



September 11–13, 2023  
Las Vegas, Nevada USA



A PERSONALIZED WALKING GUIDE TO THE SHOW FOR

**Margaret Elizabeth Wilson**



SUSTAINABLE  
SOLUTIONS HERE



Margaret Elizabeth Wilson  
MARS WRIGLEY  
401 N. Michigan Ave.  
Suite 1700  
CHICAGO, IL 60611

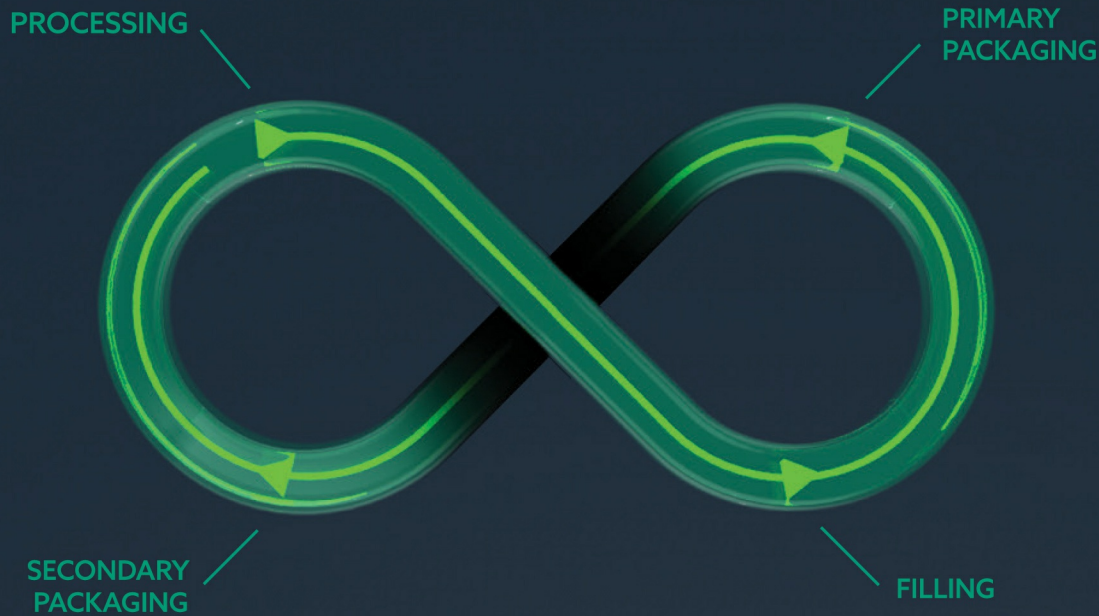
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## PROMACH = THE FULL PRODUCTION LINE

With a near-limitless array of solutions, ProMach has the expertise and know-how to meet nearly any production line challenge. Truly, a flexible partner that can adapt to your unique needs.

[WWW.PROMACHBUILT.COM](http://WWW.PROMACHBUILT.COM)

PACK EXPO 2023 | BOOTH # C-3222

Scan the QR Code and let us

know how we can help







September 11–13, 2023  
Las Vegas, Nevada USA

# GAME PLAN

## Compiled for **Margaret Elizabeth Wilson** at **MARS WRIGLEY**

Your personal show goals and interests are reflected in the 1206 products and 188 companies featured in this guide.

### CATEGORIES YOU CHOSE:

#### Processing Machinery

Capsules, tablets & soft gelatin equipment  
Dry processing & ingredient handling equipment  
Liquid processing & handling equipment  
Food processing equipment

#### Business Interest

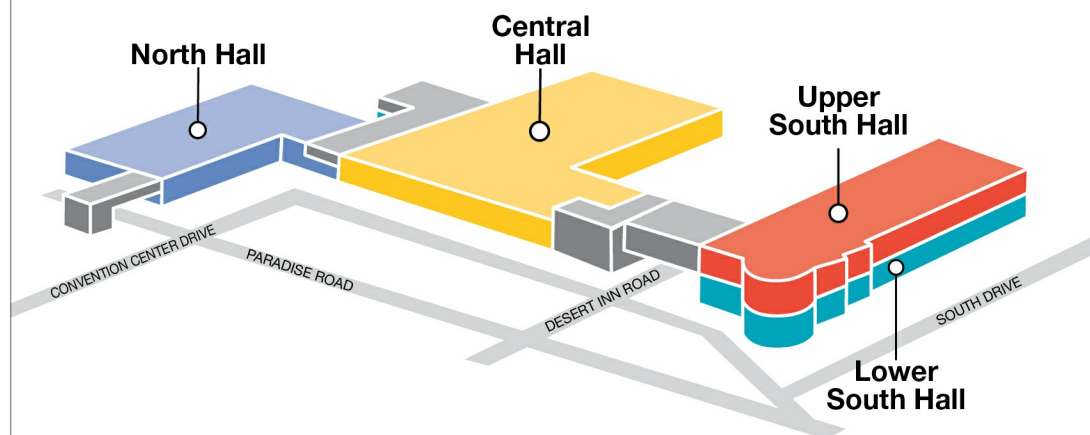
Life Sciences  
E-commerce  
Logistics  
Sustainability  
Plant Facilities, Infrastructure & Operations

#### Packaging Materials

Closures  
Protective/transport packaging  
Multipacks/handles/carriers  
Blisters/clamshells/thermoforming materials  
Packaging consumables  
Containers  
Flexible packaging

Start planning your PACK EXPO Las Vegas experience with the help of this walking guide customized for you based on your selected categories of interest.

With more than 1,500+ exhibitors, we know you won't be able to visit every booth. Compiled in these pages are location and product details for select exhibitors to add to your must-see list.



**Las Vegas Convention Center**  
**Las Vegas, Nevada**





# GET INSIGHT FROM INDUSTRY INSIDERS



**Innovation Stage:** Get a heads up on industry developments with up-to-the-minute content. Learn about breakthroughs and discoveries, new products, and best practices during fast-paced, 30-minute seminars presented on three stages addressing dozens of topics.



**Processing Innovation Stage:** Find out about the latest breakthroughs in food and beverage processing, including food safety, HPP, sustainability, cleaning and more in 30-minute seminars. Content is targeted to food and beverage manufacturers.



**The Forum:** Enjoy a rare opportunity to discuss common issues and collaborate on solutions with peers from other companies. These 45-minute sessions kick off with a short introduction to the topic by a moderator before participants break into roundtables.



**Reusable Packaging Learning Center:** Learn about incorporating reusable assets for the transport and handling of goods into your supply chain reusables, increasing its sustainability and efficiency. Hear directly from suppliers and users of reusable packaging systems about topics such as logistics, intelligent supply chains, value assessment and more.

Sponsored By



**Industry Speaks:** Hear from those who have their pulse on the industry. Leading associations will discuss the latest hot topics affecting the packaging and processing community. Topics range from the implications of present and future packaging policies, envisioning the future of food manufacturing facilities, to the business case for SLAM solution in e-commerce fulfillment. The panel will also shed light on the factors driving interest in the contract packaging and manufacturing industry.



**Sustainability Stage:** Hear from industry experts on a range of packaging sustainability topics and receive actionable advice on how to make your brand more sustainable. Listen in on these sessions located in Sustainability Central, a new, must-see destination aimed to help guide you through a complete understanding on how to achieve packaging sustainability and what the means for your brand.







# SUSTAINABILITY FINDER

**Sustainability Stage:** Hear from industry experts on a range of packaging sustainability topics and receive actionable advice on how to make your brand more sustainable. Listen in on these sessions located in Sustainability Central, a new, must-see destination aimed to help guide you through a complete understanding on how to achieve packaging sustainability and what the means for your brand.



## MONDAY, SEPTEMBER 11

- 10:00 AM - 10:30 AM** **Global Business Director for Circular & Renewable Solutions**  
Daniella Souza Miranda, Global Business Director for Circular & Renewable Solutions, DOW
- 11:00 AM - 11:30 AM** **Unlocking the Power of Sustainability in Logistics: A Profitable Approach for Corporate Success**  
Oren Zaslansky, Founder & CEO, Flock
- 12:00 PM - 12:30 PM** **Increasing Packaging Efficiency Without Decreasing Quality**  
AJ Piejko Brown, Packaging Design Engineer, Lovevery
- 1:00 PM - 1:30 PM** **Leveraging Sustainable Packaging to Engage Consumers**  
Mikey Pasciuto, Co-Founder, ScrAPP
- 2:00 PM - 2:30 PM** **Injecting Innovation into Sustainable Packaging**  
Dustin Wills, VP of North American Sales, Paperfoam
- 3:00 PM - 3:30 PM** **Thrown Away: One Man's Trash is Another Man's Treasure** *Moderated by Brent Lindberg*  
Dylan Layfield, VP, Material Sales & Recycling, Terracycle  
Tamsin Ettefagh, Chief Sustainability and EVP of Commercial, Purecycle  
Lon Pschigoda, General Manager - WMU Paper Pilot Plants, Western Michigan University  
Steve Lyons, Director, Strategic Environmental Analysis, SCBAcci Consulting Group
- 4:00 PM - 4:30 PM** **Packaging Labels: Chasing the right marks, words, and messages. A discussion with AMERIPEN**  
Dan Felton, Executive Director

## TUESDAY, SEPTEMBER 12

- 10:00 AM - 10:30 AM** **Style that fits: building your packaging wardrobe**  
Brent Lindberg, Founder/Head of Curiosity, Fuseneo
- 11:00 AM - 11:30 AM** **Revealing Value in Plastic Waste**  
Noah Wigington, Sustainability, Coca-Cola
- 12:00 PM - 12:30 PM** **Alternative Sustainable Materials: The Future of Packaging with Cruz Foam and Atlantic Packaging**  
Kyle Pischel, Atlantic Packaging • Toby Corey, Executive Chairman & COO of Cruz Foam, CruzFoam
- 1:00 PM - 1:30 PM** **Revealing Value in Plastic Waste**  
David Katz, Founder and Chairman, Plastic Bank
- 2:00 PM - 2:30 PM** **Tuesday Afternoon Quarterbacks** *Moderated by Brent Lindberg*  
Cory Connors, Director of Sustainable Packaging, Landsberg Portland  
Adam Peek, Senior Vice President Of Sales, Meyers  
Evelio Mattos, Creative Director of Packaging, International Direct Packaging  
Jonathan Quinn, Director of Market Development & Sustainability, Pregis
- 3:00 PM - 3:30 PM** **Innovative materials compete for a winning spot against entrenched incumbents**  
JR Siegel, Senior Director of Product Innovation, Worldly
- 4:00 PM - 4:30 PM** **TBD**  
Cecilia Coates, Global Sustainability - Climate and Water Lead, Colgate

## WEDNESDAY, SEPTEMBER 13

- 10:00 AM - 10:30 AM** **TBD**  
Molly Hladik, Manager, Global Research & Development, Michelman
- 11:00 AM - 11:30 AM** **TBD**  
Mike Prokopeak, Senior Director, Content and Brand Growth, PMMI





## Powering a more sustainable future

[www.amcor.com/pack-expo](http://www.amcor.com/pack-expo)

The most responsible packaging solutions are driven by the best packaging partner. One with data-driven tools to assess materials, and recyclable, reusable and recycled content solutions to help power a circular economy for packaging.



## Specialty Recyclable Coated Paper

[www.cgp-expal.com](http://www.cgp-expal.com)

Step into a greener future with our eco-friendly design featuring our coated paper product range, embracing our sustainable values while ensuring recyclable materials for a safer and sustainable world.



## Efficiency Meets Sustainability with Felins

[www.felins.com](http://www.felins.com)

Felins offers sustainable packaging machinery including banding systems, wrapping machines, tying equipment, sleeves, labelers, and more. Our solutions are efficient, cost-effective, and suitable for all industries. Trusted by companies of all sizes, our packaging experts will help you find the perfect option that meets your needs and exceeds your expectations.



Discover sustainable solutions at booth SU-7233



## Innovatively designed earth-friendly packaging

[www.goodnaturedproducts.com](http://www.goodnaturedproducts.com)

From plant-based PLA and Bio-PET food containers, bio-based industrial materials, and custom thermoformed packaging solutions, we are focused on making it easy and affordable for business owners and consumers to shift away from petroleum to better everyday products® that use more renewable materials, less fossil fuel, and no chemicals of concern.



plant-based  
FOOD PACKAGING



## Superior Flexible Packaging & Stretch Films

[www.inteplast.com](http://www.inteplast.com)

Inteplast Group will debut its new BOPE films designed to replace traditional non-PE outer webs, as well as its low seal initiation temperature sealant webs with enhanced performance properties. Inteplast Engineered Films will present its InteGreen™ family of sustainable films. AmTopp will feature its Pallet Lock® coreless pre-stretch hand film & patented dispenser.



## 2030 Sustainability goal achieved TODAY

<https://www.morrispkg.com>

100% Recyclable - Store Ready Drop Off - Now available with Recycled Content in Stand Up Pouches, Flat Bottoms, Quads, and Rollstock







**C-4003**

## Where Sustainability Meets Durability

[www.paktech-opi.com](http://www.paktech-opi.com)

PakTech is a global leader in sustainable secondary packaging. Their handles are trusted by big CPG brands, retailers, and small businesses worldwide. With a focus on the circular economy, PakTech's 100% recycled and recyclable handles offer cost-effective solutions for brands committed to sustainability. They also build durable applicators for easy automation.



**C-4440**

## RESEAL Green: Reduce, Reformat, or Recycle

[www.sealstrip.com](http://www.sealstrip.com)

Discover green solutions for convenience features in flexible packaging - from recyclable VerdeSeal, to material reductions with no loss in line efficiency or package integrity, to potential CO2 reductions! Our easy open, resealable systems are innovative, lightweight pressure-sensitive materials & retrofit applicators for your wrapper or bagger.



**SU-7270**

## Industry Leading Flexible Packaging Solutions

[www.tc.tc/packaging](http://www.tc.tc/packaging)

Showcasing our vieVERTe® line of sustainable flexible packaging. Through dedicated R&D expertise, structure development, and the latest technology, our vieVERTe® line includes recycle ready, compostable, and PCR packaging solutions for multiple markets. We are committed to developing sustainable solutions to support our clients and consumer demands.



**SU- 7650**

## Sustainable Packaging Solutions by Totai

[www.totai.us](http://www.totai.us)

Totai offers mono-material PE pouches and roll stock film customized with varying levels of barriers to meet specifications required for preservation of the contents. We provide recyclable materials preapproved by the How2Recycle Organization. Totai America, Inc. is a member of PMMI, the Sustainable Packaging Coalition and How2Recycle Organization.



**C-2023**

## Innovate Boldly. Package Sustainably.™

<https://www.westrock.com/automation>

WestRock is using leading science and technology to innovate boldly and package sustainably. From our broad range of renewable and recyclable paper substrates to our cutting-edge packaging machines, we offer integrated, end-to-end capabilities that help our customers meet their sustainability goals.





# SUSTAINABILITY FINDER

# MACHINERY



C-1614

## Sustainable Marking Solutions

[www.domino-printing.com](http://www.domino-printing.com)

From opportunities to reduce waste with coding and labeling solutions powered by automation and vision systems to printers that use vegetable oil-based ink, Domino helps customers on their sustainability journey. Learn about diaper manufacturer Hello Bello's journey towards sustainable manufacturing and packaging at [www.growwithdomino.com](http://www.growwithdomino.com).



C-5414

## Sustainable Motion Powers a Greener Future

[www.linmot.com](http://www.linmot.com)

LinMot USA's electric linear motors are a sustainable solution that provide over 95% energy savings and reduce CO2 emissions by 97% compared to pneumatic cylinders. Since they have fewer moving parts compared to air cylinders, maintenance and total cost of ownership are minimized.



N- 9835

## Sustainable Solutions for your Brand

[www.earthguard.solutions](http://www.earthguard.solutions)

We created the EarthGuard line to meet customers' sustainability priorities, whether they need a compostable package, recycle-ready, post-consumer recyclable (PCR), and coming soon, a Bio solution. These different options allow customers to pick what best fits where they are on their journey to sustainability.



## Connect and Collaborate Across Every Segment of the Circular Supply Chain

**Packaging Recycling Summit brings together all stakeholders in the sustainable packaging and package recycling marketplace.**

If you're a brand owner, retailer, MRF professional or reprocessor, converter or materials hauler, our conference program is designed for you!

Curated by the editors of *Packaging World*, the leading media brand serving the packaging community for nearly 30 years, the content for this multi-day event will cover topics such as:

- The Economics of Recycling
- Policy and Regulation
- Materials and Design Innovation
- Sortation and Recyclability

For more information and to register, please visit: [PackagingRecyclingSummit.com](http://PackagingRecyclingSummit.com)

PACKAGING  
RECYCLING  
SUMMIT

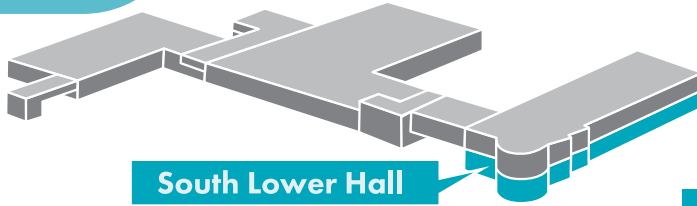


**Register by September 8  
and Save \$400!**

Packaging Recycling Summit  
November 6-8, 2023  
Grand Hyatt Atlanta in Buckhead



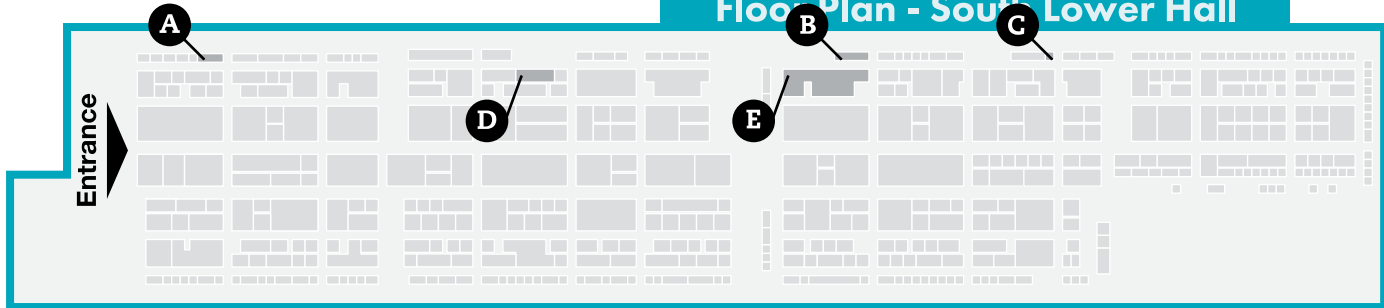




## Notes:

### South Lower Hall

### Floor Plan - South Lower Hall



- ◀ 5800-5999
- ◀ 6000-6199
- ◀ 6200-6399
- ◀ 6400-6599
- ◀ 6600-6799
- ◀ 6800-6999



#### SL-5805

Case erect/seal



#### Maximum 5 Series

Open form and seal the bottom of the box

- Case Erector
- 15 cases per minute



#### SD-657

Forms and seals the top of cases

- Fully Automatic Sealer
- 17 cases per minute



#### SD-662

Seal top and/or bottom of filled cases

- Semi-Auto Case Sealer
- 40 cases per minute



#### Piranha Tape Head

Replacement Heads under \$800!

- Piranha Tape Head
- 40 cases per minute

[www.absealer.com](http://www.absealer.com)



#### SL-5843

Conveying & accumulation



#### TURNKEY SYSTEMS

Complete Product Conveying

- Processing to the Scale
- Control Systems



#### BLENDING SYSTEMS

Accurate Mixing of Products

- Variety of ingredients
- Complete Systems



#### HORIZONTAL MOTION

True Linear Motion

- Micro Scale Feeder
- Large Capacity



#### HIGH-CAPACITY

Large Loads / Long Lengths

- Horizontal Motion
- Vibratory / Shaker

[www.laytonsystems.com](http://www.laytonsystems.com)



#### SL-5859

Controls, machine components & software



#### Protocol Gateways

Over 4,000 Gateway Configurations Available

- Easy-to-use plus five-year warranty



#### Software Solutions

Add Industrial Protocols to Your Devices Easily

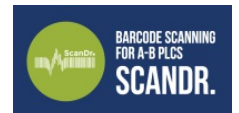
- Fast deployment and expert support



#### RTConnect Module

Four Times the Power at a Fraction of the Size

- Includes Ethernet/IP, Modbus TCP and BACnet



#### ScanDr.

Add Barcode Scanning to Your Allen-Bradley PLC

- Includes everything you need in one package

[www.rtautomation.com](http://www.rtautomation.com)



#### SL-5927

Controls, machine components & software



#### AZ Series Family

AlphaStep Hybrid Control Systems

- Battery-free
- Absolute positioning



#### BLE2 Series BLDC

Compact, High-Power, and High-Efficiency

- Wide speed control
- IP66 degree of protection



#### BLH Series BLDC

Broad Speed Control Range and Flat Torque

- Slin board-type driver
- 24 VDC



#### FPW Series AC Motor

Washdown, Watertight, and Dust-Resistant

- IP67 degree of protection
- Pre-assembled gearhead

[www.orientalmotor.com](http://www.orientalmotor.com)



#### SL-5949

Weighing /combination scales



#### Automatic Scales

Package by weight or by piece count

- High speed & accuracy



#### Bulk Weighing

Flexible high-speed bulk weighing

- 5kg-20kg target weights



#### Semi-Automatic Scales

For fragile products & fixed-weight packaging

- Gentle handling system

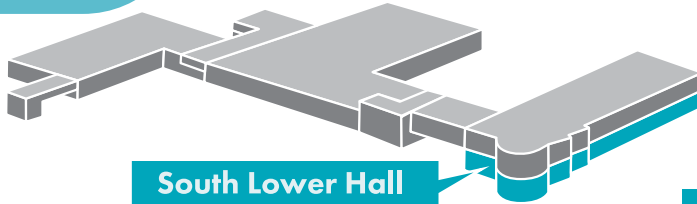


#### Checkweighers

Guarantee accuracy of packages

- Ensure product quality

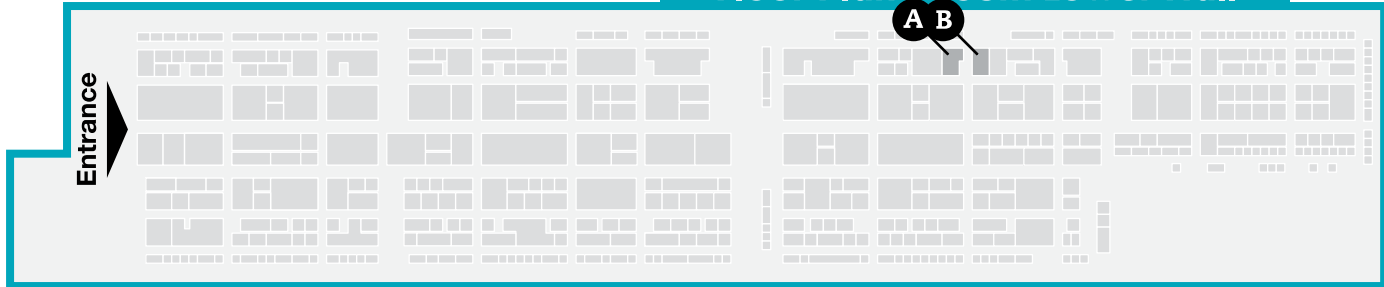
[www.YamatoAmericas.com](http://www.YamatoAmericas.com)



South Lower Hall

## Notes:

## Floor Plan - South Lower Hall



- ◀ 5800-5999
- ◀ 6000-6199
- ◀ 6200-6399
- ◀ 6400-6599
- ◀ 6600-6799
- ◀ 6800-6999



### SL-5960

Robotics



igus.com



#### iglide® A181 Bearings

**FDA-compliant universal bearing**

- Ideal for Food Packaging
- Dry-Running



#### drylin® Gantry Robot

**Maintenance-free & up to 40% less cost**

- Corrosion-resistant
- Grease-free operation



#### igus® Apiro® gearbox

**Cost-effective modular gearbox system**

- Endless possibilities
- Resists dirt & dust



#### xiros® Guide Rollers

**PVC, aluminum, or carbon fiber**

- Self-lubricating
- Ready-to-install



### SL-5963

Shrink wrapping



www.frain.com



#### Shrink Bundler

**LEAD TIME: 1 WEEK**

- FOR RENT: Arpac, AFM, Axon, Texwrap, Douglas, PolyPack



#### Shrink Tunnel

**LEAD TIME: 1 WEEK**

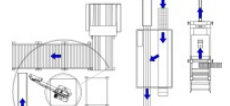
- FOR RENT: Arpac, AFM, Axon, Texwrap, Douglas, PolyPack



#### Flow Through Wrapper

**LEAD TIME: 1 WEEK**

- FOR RENT: Arpac, AFM, Axon, Texwrap, Douglas, PolyPack



#### Line Integrations

**LEAD TIME: 6 WEEKS**

- Complete Line Integrations available for ANY application!



### SL-5963

Labeling



www.frain.com



#### Spot Labeler

**LEAD TIME: 1 WEEK**

- FOR RENT: Axon, Label Aire, Nita, Quadrel, Tronics and more!



#### Wrap Labeler

**LEAD TIME: 1 WEEK**

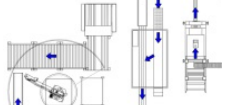
- FOR RENT: Axon, Label Aire, Nita, Quadrel, Tronics and more!



#### Print and Apply

**LEAD TIME: 1 WEEK**

- FOR RENT: Axon, Label Aire, Nita, Quadrel, Tronics and more!



#### Line Integrations

**LEAD TIME: 6 WEEKS**

- Complete Line Integrations available for ANY application!



### SL-5963

Filling /capping, liquid & viscous



www.frain.com



#### Monoblock Filler

**LEAD TIME: 2 WEEKS**

- FOR RENT: Accutek, Cozzoli, E Pak, Holomatic, World Cup



#### Inline Filler

**LEAD TIME: 2 WEEKS**

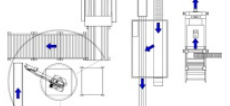
- FOR RENT: Accutek, Cozzoli, E Pak, Holomatic, World Cup



#### Rotary Filler

**LEAD TIME: 2 WEEKS**

- FOR RENT: Accutek, Cozzoli, E Pak, Holomatic, World Cup



#### Line Integrations

**LEAD TIME: 6 WEEKS**

- Complete Line Integrations available for ANY application!



### SL-5963

Weighing /combination scales



www.frain.com



#### Ohlson Form Fill Scale

**LEAD TIME: 4 Weeks**

- Complete Combination
- Weigh Scale, Fill System



#### Ohlson Form Fill Scale

**LEAD TIME: 4 Weeks**

- Complete Combination
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#### Ohlson Form Fill Scale

**LEAD TIME: 4 Weeks**

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- Weigh Scale, Fill System

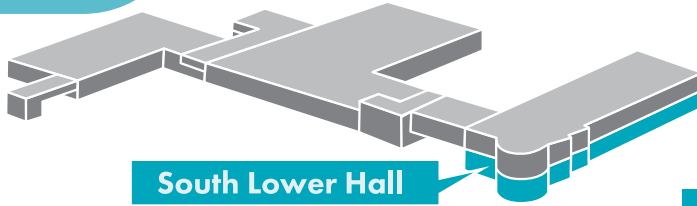


#### Ohlson Form Fill Scale

**LEAD TIME: 4 Weeks**

- Complete Combination
- Weigh Scale, Fill System

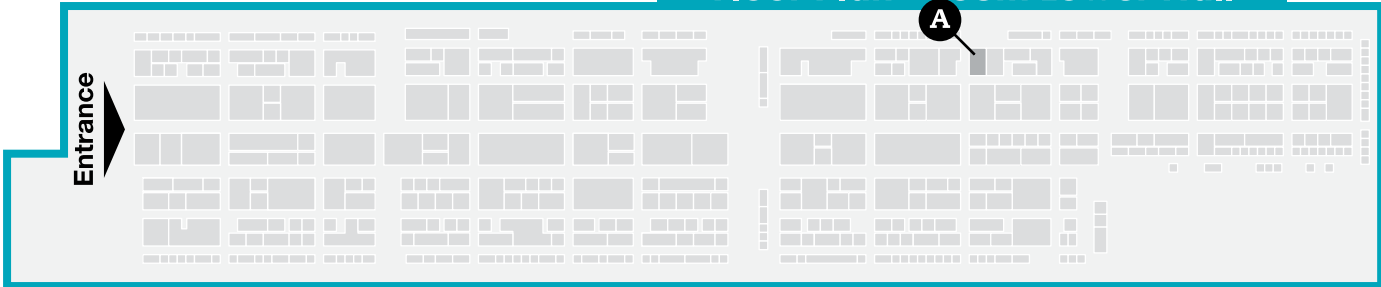




South Lower Hall

## Notes:

## Floor Plan - South Lower Hall



- ◀ 5800-5999
- ◀ 6000-6199
- ◀ 6200-6399
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- ◀ 6800-6999



### SL-5963

Case erect/seal



[www.frain.com](http://www.frain.com)



#### Case Erector/Sealer

**LEAD TIME: 1 WEEK**

• FOR RENT: Adco, Combi, Pattyn, Pearson, Wexxar and more!



#### Case Erect/Bag Inserter

**LEAD TIME: 1 WEEK**

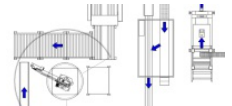
• FOR RENT: Adco, Combi, Pattyn, Pearson, Wexxar and more!



#### Case Erect/Bottom Taper

**LEAD TIME: 1 WEEK**

• FOR RENT: Adco, Combi, Pattyn, Pearson, Wexxar and more!



#### Line Integrations

**LEAD TIME: 6 WEEKS**

• Complete Line Integrations available for ANY application!



### SL-5963

Case/tray packing



[www.frain.com](http://www.frain.com)



#### Delkor Tray Former

**LEAD TIME: 3 Weeks**

• FOR RENT: Adco, Delkor & more!



#### Adco Tray Former

**LEAD TIME: 3 Weeks**

• FOR RENT: Adco, Delkor & more!  
• Up to 10,000 cases/shift



#### SWF Tray former

**LEAD TIME: 4 Weeks**

• FOR RENT: Adco, Delkor, & more!  
• Up to 5,000 trays/shift



#### Line Integrations

**LEAD TIME: 4 Weeks**

• Tray forming / sealing / packing line



### SL-5963

Form/fill/seal - vertical



[www.frain.com](http://www.frain.com)



#### Auger

**LEAD TIME: 1 WEEK**

• FOR RENT: Bartelt, Ohlson, PSG Lee, Viking Masek and more!



#### Strip/Satchet Packaging

**LEAD TIME: 1 WEEK**

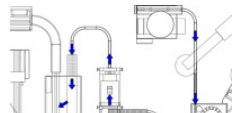
• FOR RENT: Bartelt, Ohlson, PSG Lee, Viking Masek and more!



#### Weigh Scale System

**LEAD TIME: 1 WEEK**

• FOR RENT: Bartelt, Ohlson, PSG Lee, Viking Masek and more!



#### Line Integrations

**LEAD TIME: 6 WEEKS**

• Complete Line Integrations available for ANY application!



### SL-5963

Cartoning



[www.frain.com](http://www.frain.com)



#### Auto Load Cartoner

**LEAD TIME: 1 WEEK**

• FOR RENT: Adco, Climax, Clybourn, Combi, Pearson, Wexxar



#### Hand Load Cartoner

**LEAD TIME: 1 WEEK**

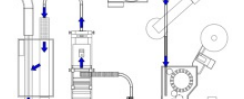
• FOR RENT: Adco, Climax, Clybourn, Combi, Pearson, Wexxar



#### Volumetric Scale

**LEAD TIME: 1 WEEK**

• FOR RENT: Adco, Climax, Clybourn, Combi, Pearson, Wexxar



#### Line Integrations

**LEAD TIME: 6 WEEKS**

• Complete Line Integrations available for ANY application!



### SL-5963

Flow wrapping



[www.frain.com](http://www.frain.com)



#### PFM FALCON WRAPPER

**LEAD TIME: 1 WEEK**

• FOR RENT: PFM, Bosch and more!



#### PFM PEARL WRAPPER

**LEAD TIME: 1 WEEK**

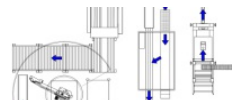
• FOR RENT: PFM, Bosch and more!



#### BOSCH 201 WRAPPER

**LEAD TIME: 1 WEEK**

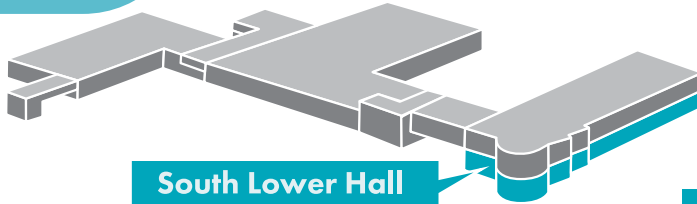
• FOR RENT: PFM, Bosch and more!



#### Line Integrations

**LEAD TIME: 6 WEEKS**

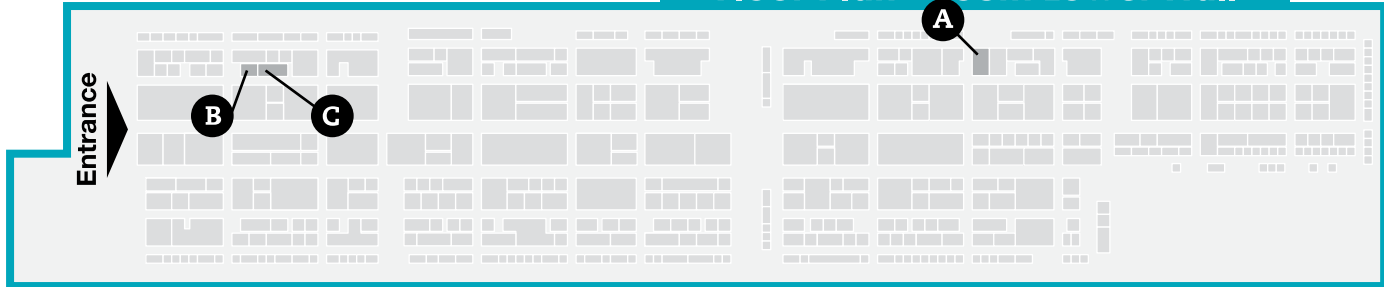
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South Lower Hall

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### SL-5963

Robotics



[www.frain.com](http://www.frain.com)



#### Goodman Case Packer

**LEAD TIME: 2 Weeks**  
• FOR RENT: Goodman, Schneider & more!



#### Fanuc Robotic Palletizer

**LEAD TIME: 2 Weeks**  
• FOR RENT: Goodman, Schneider & more!



#### Schneider Palletizer

**LEAD TIME: 2 Weeks**  
• FOR RENT: Goodman, Schneider & more!



#### BTB REAPR Palletizer

**LEAD TIME: 2 Weeks**  
• FOR RENT: Goodman, Schneider & more!



### SL-5963

Inspect /detect /checkweigh /x-ray



[www.frain.com](http://www.frain.com)



#### Metal Detector

**LEAD TIME: 48 HOURS**  
• FOR RENT: All Fill, Ishida, Loma and more!



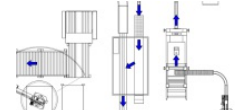
#### Checkweigher

**LEAD TIME: 48 HOURS**  
• FOR RENT: All Fill, Ishida, Loma and more!



#### X-Ray

**LEAD TIME: 48 HOURS**  
• FOR RENT: All Fill, Ishida, Loma and more!



#### Line Integrations

**LEAD TIME: 6 WEEKS**  
• Complete Line Integrations available for ANY application!



### SL-5963

Food processing equipment



[www.frain.com](http://www.frain.com)



#### Cutter/Slicers

**LEAD TIME: 48 HOURS**  
• FOR RENT: Urschel, Gemac and more!



#### Homogenizers

**LEAD TIME: 48 HOURS**  
• FOR RENT: APV, FBF Italia, Tetra Pak Hoyer and more!



#### Tanks and Kettles

**LEAD TIME: 48 HOURS**  
• FOR RENT: Lee, Groen, Feldmeier, Cherry Burrell, APV and more!



#### Mills

**LEAD TIME: 48 HOURS**  
• FOR RENT: Fitzmill, Fitzpatrick, Quadro and more!



### SL-6008

Controls, machine components & software



[encoder.com](http://encoder.com)



#### Linear measurement

**Compact, easy install, up to 3000 feet per minute**  
• Conveying, cut-to-length, web tensioning



#### Motor, conveyor control

**Performance, shock, vibration, washdown**  
• Servo labeling, food & beverage, conveying



#### Field programmable

**Versatile for product inspection & changeover**  
• Vision systems, printing, marking, conveying



#### Absolute feedback

**Compact, sealed to IP67, speeds to 12,000 RPM**  
• Also available: SSI, BiSS-C, EtherCAT, PROFINET



### SL-6009

Tray lidding /sealing



[www.p5pkg.com](http://www.p5pkg.com)



#### Filling and Sealing

**Machine lines from fillers to tray sealers**  
• Semi & fully automated  
• Boost your shelf life



#### Modified Atmosphere

**Use MAP to extend your product's shelf life**  
• Increase shelf life  
• Reduce product waste



#### Vacuum Skin Packaging

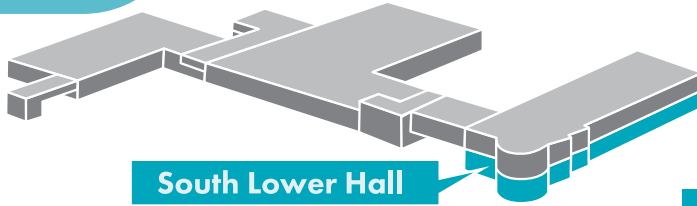
**Increase your product's shelf life with VSP**  
• Innovative technology  
• Enhanced appearance



#### Packaging Materials

**Materials perfect for your product and application**  
• Sustainable & recyclable  
• PET/CPET, PP, and paper

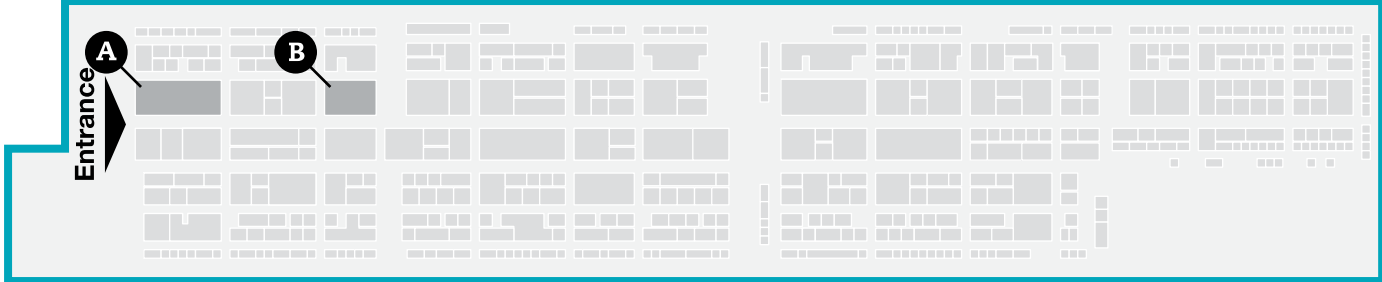




South Lower Hall

## Notes:

## Floor Plan - South Lower Hall



- ◀ 5800-5999
- ◀ 6000-6199
- ◀ 6200-6399
- ◀ 6400-6599
- ◀ 6600-6799
- ◀ 6800-6999



### SL-6101 Thermoform /fill /seal



- TFS 300**  
**Thermoformer**
- Options for any market
  - Medical machine at show



- TFS 507**  
**Skin Thermoformer**
- Extended shelf life
  - Flavor retention



- Thermoforming**  
**MAP, Skin, Vacuum**
- Various packaging formats
  - Flexibility in tooling



- Automation**  
**From Product to Pallet**
- Reduce operational costs
  - Increase productivity

[www.harpak-ulma.com](http://www.harpak-ulma.com)



### SL-6101 Flow wrapping



- FM 500**  
**High-speed MAP packaging**
- Ideal for fresh food



- Stretch-shrink Wrapping**  
**Superb sanitary design**
- Allen-Bradley controls
  - Leak-resistant seals



- Flow Wrapping**  
**Versatile and cost-effective**
- Multiple film types on one machine



- Automation**  
**From product to pallet**
- Reduce operational costs
  - Increase productivity

[www.harpak-ulma.com](http://www.harpak-ulma.com)



### SL-6101 Case/tray packing



- Cartoning**  
**High-speed capability**
- Side or top loading
  - Continuous or intermittent



- Robotic Top-load**  
**RSC corrugated/RPC plastic/Totes**
- Case forming/closing
  - Vision-guided



- Wrap-around**  
**Monobloc systems**
- Material & space savings
  - Auto stacking



- Gravity Loading**  
**Ideal for vertical bagging**
- Simple, non-robotic
  - Full Allen-Bradley control

[www.harpak-ulma.com](http://www.harpak-ulma.com)



### SL-6101 Tray lidding /sealing



- G. Mondini Sinfonia**  
**New tray sealer at Booth 6188**
- Maximum flexibility
  - Highest ever throughput



- G. Mondini Trave**  
**World-class tray sealers**
- Multiple packaging formats on one machine



- G. Mondini Cigno**  
**Compact tray sealer**
- Ideal for small production and supermarkets



- Vision Inspection System for Skin Packs**
- Non-destructive
  - High speed, accuracy, reliability

[www.harpak-ulma.com](http://www.harpak-ulma.com)



### SL-6113 Bag /pouch fill /seal (pre-made bags)



- Powder Bag**  
**Proven Powder Protection Against Moisture, Oxidation, Infestation and Dehydration**



- Barrel Pouch**  
**Stand Out from the Wall of Same**
- 750mL-3L Sizes Available

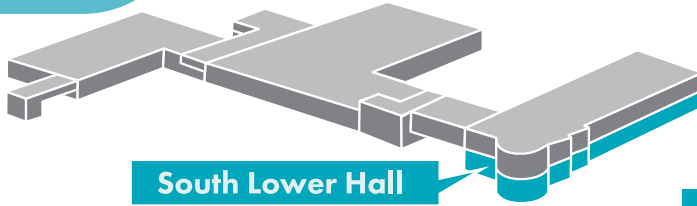


- Stand-Up Pouches**  
**Customize with Zippers, Tear Notches, Spouts and Valves**



- FIBCs and Liners**  
**Fully Customized Design for Optimal Product Protection, Shipping Volume and Weight**

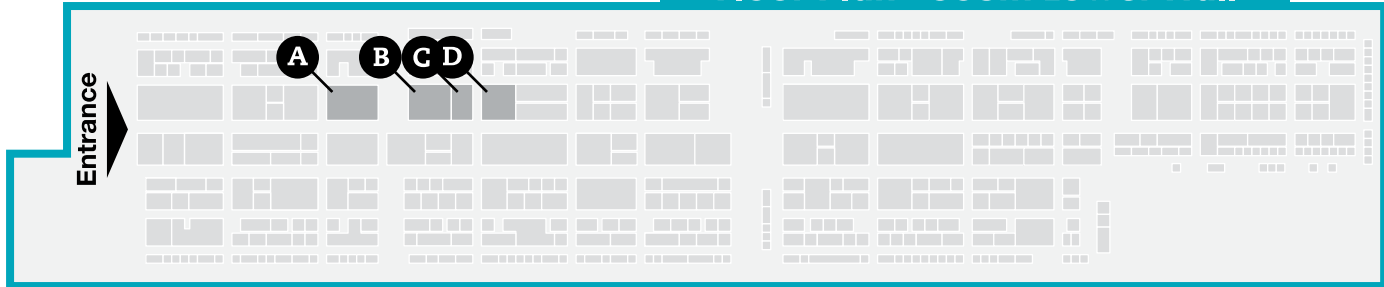
[www.fresco.com](http://www.fresco.com)



South Lower Hall

## Notes:

## Floor Plan - South Lower Hall



- ◀ 5800-5999
- ◀ 6000-6199
- ◀ 6200-6399
- ◀ 6400-6599
- ◀ 6600-6799
- ◀ 6800-6999



### SL-6113

Form/fill/seal - vertical



[www.fresco.com](http://www.fresco.com)



#### FSU800RTC

**Automatic Continuous Motion VFFS Machine**  
 • For Retort Applications  
 • Up to 75 Cycles/Min



#### FSU1000A

**Automatic VFFS Machine**  
 • For Low Acid Aseptic Applications  
 • Up to 35 Cycles/Min



#### G14 Series

**Fast Flexible Changeover**  
 • For Retail Coffee, Dry and Liquid Applications  
 • Up to 85 Packages/Min



#### G21 Series

**Compact and Economical**  
 • For Coffee, Dry and Liquid Applications  
 • Up to 30 Packages/Min



### SL-6113

Flexible packaging



[www.fresco.com](http://www.fresco.com)



#### Packaging Materials

**Bags, Pouches, Rollstock, Lidstock, FIBCs, Liners, Taps and Fitments**



#### Packaging Machines

**VFFS Machines and Heavy Duty Industrial Bag Sealers**



#### Degassing Valves

**Included in Pre-made Packages or Integrated through VFFS Machines**



#### Service and Spare Parts

**North America-Based Packaging Machine Experts**



### SL-6119

Palletizing / depalletizing



[www.ptsystemsautomation.com](http://www.ptsystemsautomation.com)



#### BAGGING

**High-Speed Open-Mouth Bagger**  
 • Up to 27 bags/minute  
 • 11 to 55 lb (5 to 25 kg)



#### CASE PACKING

**Versatile Robotic Case Packer**  
 • Up to 70 units/minute  
 • Food and beverages



#### PALLETIZING

**Robotic and Conventional Palletizers**  
 • Reliable and adaptable  
 • Bags, cases, and trays



#### LOAD SECURING

**Stretch Hooder**  
 • Up to 200 loads/hour  
 • Bags, cases, bottles, and trays



### SL-6122

Conveying & accumulation



[www.FrazierAndSon.com](http://www.FrazierAndSon.com)



#### Sanitary Bucket Elevator

**FDA Approved Contact surfaces, wet washdown**  
 • Stainless components  
 • Enhanced accessibility



#### Bucket Conveyors

**Variety of Configurations**  
 • 10 different configurations  
 • 5 standard sizes



#### Incline Conveyors

**Sanitary Conveying**  
 • Quick Release sideboards  
 • Toolless washdown



#### Co-Packing Conveyors

**Versatile for Contract Packaging Facilities**  
 • Low maintenance  
 • Reduce downtime

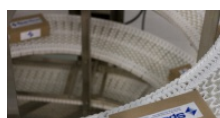


### SL-6125

Conveying & accumulation



[www.spantechconveyors.com](http://www.spantechconveyors.com)



#### Outrunner Spiral

**Incline, Decline & Dwelling**  
 • Cooling, Curing & Proofing



#### Helical Curve Conveyor

**Incline & Decline**  
 • Incline/Decline Simultaneously  
 • Tight Turning Radius



#### High Speed Switch

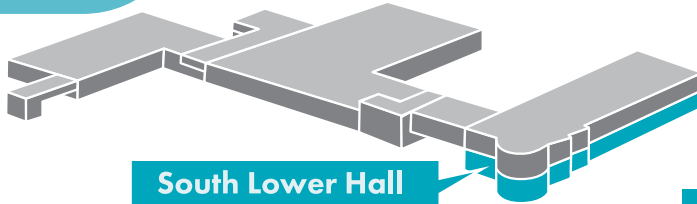
**Sorting & Merging**  
 • Divide Product Flow  
 • Lots of Configurations



#### Topper Lift

**Incline & Decline**  
 • Small Footprint  
 • Steep Elevation Angles

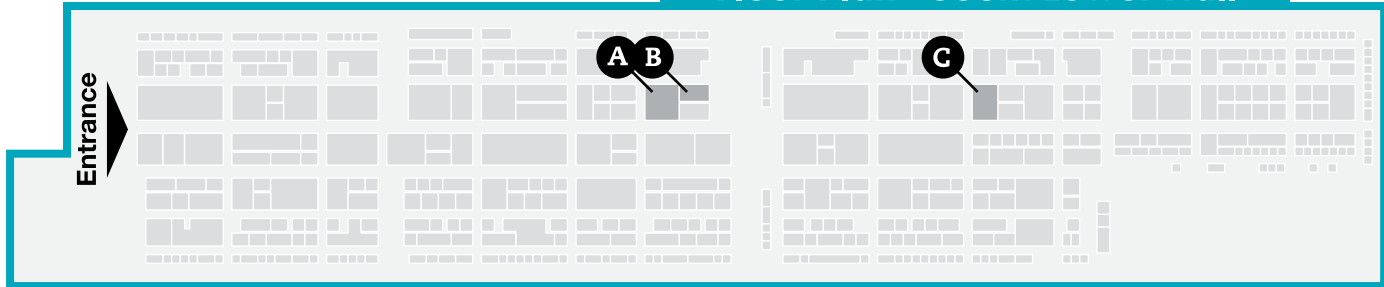




South Lower Hall

## Notes:

## Floor Plan - South Lower Hall



- ◀ 5800-5999
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- ◀ 6600-6799
- ◀ 6800-6999

**A** **SL-6135**  
Filling /capping, liquid & viscous

[rebrand.ly/liquid-filling-67d899](http://rebrand.ly/liquid-filling-67d899)



**ELEMENTRA 16**  
Semi-automatic filling of containers on a pallet  
• Fill by weight  
• Up to 1 drum/min



**ELEMENTRA 19**  
Semi-automatic pail and canister filling  
• Fill by weight  
• Up to 4 pails/min



**INTEGRA 71**  
Fully automatic filling of containers on a pallet  
• Fill by weight  
• Up to 1 IBC/min



**INTEGRA 84**  
High-speed drum filling, fully automatic  
• Fill by weight  
• Up to 1 drum/min

**A** **SL-6135**  
Bulk handling /filling equipment

[haverusa.com/products/bagging/](http://haverusa.com/products/bagging/)



**ELEMENTRA EVT**  
Simple, valve bag filling  
• Valve Bag Packer  
• Up to 220 bags/hour



**INTEGRA**  
Enclosed powder filling into valve bags & PE bags  
• Valve Bags, PE Bags  
• Up to 1200 bags/hour



**ROTO-PACKER RVT**  
Automatic filling into valve bags, high speed  
• Valve Bag  
• Up to 5000 bags/hour



**ROTO-PACKER RST**  
Automatic filling into PE bags, high speed  
• FFS, PE Bags  
• Up to 1200 bags/hour

**A** **SL-6135**  
Palletizing / depalletizing

[haverusa.com/products/palletizing/](http://haverusa.com/products/palletizing/)



**TERRAM**  
Low-level space saving bag palletizer  
• Various Bags  
• Low-level



**ROBOT for Bags**  
Robotic palletizer for bags  
• Various Bags  
• Robot



**ROBOT for Containers**  
Robotic palletizing with max flexibility  
• Various Containers  
• Robot



**ARCUS**  
High-level, high-speed bag palletizer  
• Various Bags  
• High-level

**B** **SL-6137**  
Weighing /combination scales

[nccas.com/marco-packexpo](http://nccas.com/marco-packexpo)



**Super SelectMaster**  
Manually fed combo-weigh scales, to 25 PPM  
• For Rapid Change Overs  
• Or easy to damage food



**Easy to use Indicators**  
Color based for +30% productivity and yield  
• Simple operator training  
• < 2% waste typical



**Integrated Lines+Scales**  
Ergonomic conveyors with weigh stations  
• Boost productivity!  
• Performance tracking



**Bin Based Scales**  
"Take-away" style manual packing  
• Integrated scale  
• +30% efficiency gains

**C** **SL-6163**  
Inspect /detect /checkweigh /x-ray

[anritsu.com/infivis](http://anritsu.com/infivis)



**XR75 DualX+ X-Ray**  
3rd-gen dual-energy  
• X-Ray System  
• Low-density contaminants



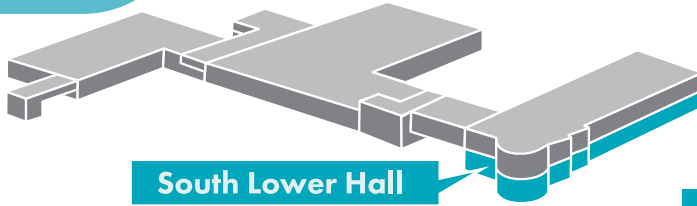
**XR75 IP69K X-Ray**  
High pressure, high-temp washdown  
• X-Ray System  
• Sanitary design



**M6 Large Metal Detector**  
Multi-frequency technology  
• Metal Detector  
• 700mm Wide



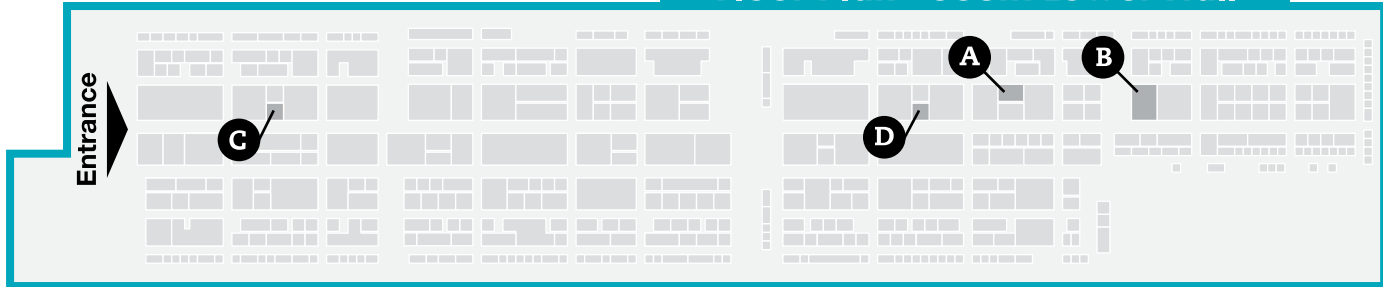
**SSV & M6 Combo**  
Accurate & Compact Inspection  
• Combo System  
• Small Footprint



South Lower Hall

## Notes:

## Floor Plan - South Lower Hall



- ◀ 5800-5999
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- ◀ 6800-6999

A

### SL-6165

Palletizing /  
depalletizing

VENTION

vention.io



#### Cobot Palletizer

Modular and cost-effective solution

- Up to 25kg
- End-of-line



#### Industrial Palletizer

Combining speed and simplicity

- Up to 45kg
- End-of-line



#### Cartesian Palletizer

Fully customizable solution

- Up to 100kg
- End-of-line



#### Case Packer

Configurable and flexible footprint

- Up to 50kg
- End-of-line

B

### SL-6172

Cartoning

somic  
Engineered to perform

www.somic.us



#### SOMIC 434 W

Special Configuration Wraparound Case Packer

- Wraparound Packer
- 30 cartons per minute



#### SOMIC 434 W

Retail Ready Wraparound Case Packer

- Wraparound Packer
- 30 cartons per minute



#### SOMIC 434 T

Retail Ready Tray Packer

- Tray Packer
- 30 cartons per minute



#### SOMIC CORAS

Freely Definable 360° Orientation of Products

- Collating & Grouping
- Variety Packs

B

### SL-6172

Case/tray  
packing

somic  
Engineered to perform

www.somic.us



#### SOMIC 434 TD / DT

Retail Ready Two-Piece Case Packer

- Tray/Cover Packer
- 30 cartons per minute



#### SOMIC 434 W

Retail Ready Wraparound Case Packer

- Wraparound Packer
- 30 cartons per minute



#### SOMIC 434 T

Retail Ready Tray Packer

- Tray Packer
- 30 cartons per minute



#### SOMIC CORAS

Freely Definable 360° Orientation of Products

- Collating & Grouping
- Variety Packs

G

### SL-6209

Controls,  
machine  
components &  
software

elesa

www.elesa.com



#### M.2000-SWM

2023 IF Design Award, LEAP Awards Winner

- Monostable Handle
- LED Indicator



#### CFSW

Hinge With a Built-In Safety Switch

- IP67 Rated
- UL Listed



#### DDS2R-E-RF

2023 3X German Award-Winning

- Digital Position Indicator
- Radio Frequency



#### GLA-1-RC

Achieve Optimal Guiding Fluency

- Roller Side Guides
- Cylindrical Rollers

D

### SL-6258

Food  
processing  
equipment

BU SCH  
VACUUM SOLUTIONS

buschusa.com



#### R5 Vacuum Pump

Industry Standard Rotary Vane Vacuum Pump

- High pumping speed
- Easy servicing



#### MINK vacuum pump

Oil-free, Energy Efficient Vacuum Pump

- Ideal for conveying
- Nearly maintenance free



#### Central Vacuum System

70% Energy Savings with High Uptime

- Demand-driven control
- Fewer vacuum pumps

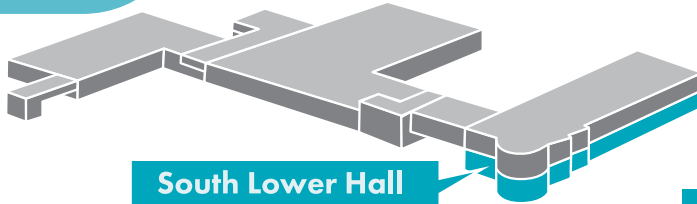


#### National Service

Factory Direct Repairs & Overhauls

- National Field Service
- Pump Exchange

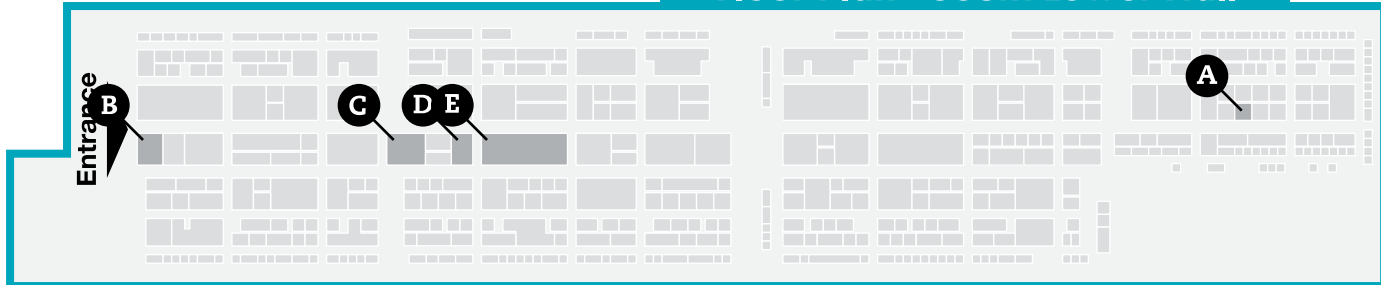




South Lower Hall

## Notes:

## Floor Plan - South Lower Hall



- ◀ 5800-5999
- ◀ 6000-6199
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- ◀ 6600-6799
- ◀ 6800-6999



### SL-6280

Palletizing /  
depalletizing

ONEXIA



#### PalletizHD

Turn-key palletizing  
automation with a cobot

- Payloads up to 38 lbs
- Stack pallets over 100"



#### Collaborative Design

Third party verified to  
meet industry standards

- No caging or guarding
- Minimal footprint



#### Palletizing Software

No programming  
required!

- Drag & drop pallet  
building functionality



#### Conveyors & Grippers

Customized for every  
application

- Easily adjusted for line  
changeover

[www.onexia.com](http://www.onexia.com)



### SL-6301

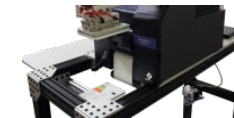
Labeling



#### NEW! Electric Linerless

Lower Energy Costs! Zero  
Label Liner Waste!

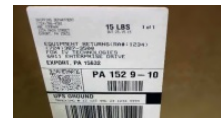
- SATO print engine
- Sustainable solution



#### Color Label Print/Apply

Print and Apply Full-  
Color CMYK Labels

- Epson® ColorWorks
- Semi or Full Automatic



#### Label Print & Apply

In-line, Automated  
Print/Apply Labeling

- Mini or standard sizes
- Up to 8.5" wide labels



#### Packing Slip Automation

TwinPrint®, QuickSlip™,  
or Packing Slip Inserters

- Dual sided, separate
- Packsip, or box insert

[www.foxiv.com](http://www.foxiv.com)



### SL-6318

Filling  
/capping,  
liquid &  
viscous



#### WeightPack Technology

Rotary net weight fillers  
and cappers

- High precision
- Wide viscosity range



#### UHT Dairy, Juice & Food

High level of hygiene

- ESL filler and capper
- Modular hygiene  
isolation



#### Personal & Home Care

Creams, soaps,  
detergents, shampoos

- Spray triggers
- Pump dispensers



#### Chemicals

Agro, automotive, paints

- Corrosion-proof filler,  
pluggers and capper
- Oxidizers, acids and Ex

[www.weightpack.com](http://www.weightpack.com)



### SL-6324

Labeling



#### 360a Model Y

CTM's Latest Applicator

- Label Applicator
- Up to 2100 inches per  
min.



#### 3600a Printer Applicator

Robust Machine for End  
of Line Labeling

- Label Printer Applicator
- Variable



#### Top/Bottom Labeling

Versatile Product  
Labeling Systems

- Dual Label Applicators
- Variable



#### 3600a-RFID

RFID Label/Tag  
Applicator

- RFID Tag Applicator
- Variable

[www.ctmlabelingsystems.com](http://www.ctmlabelingsystems.com)



### SL-6325

Tray lidding  
/sealing



#### TX 720 Traysealer

Maximum Flexibility

- Consistent reliability  
and quality
- In Stock - Fast Delivery



#### T 305 Traysealer

High Output - Small  
Footprint

- In Stock - Fast Delivery



#### T 205 Traysealer

User Friendly

- In Stock - Fast Delivery

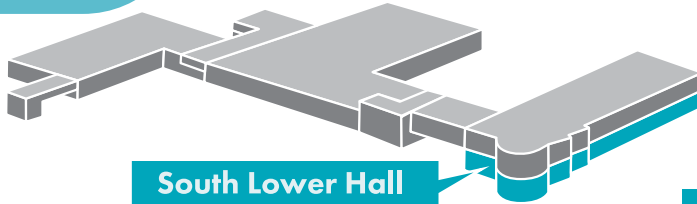


#### T 600 Traysealer

Seals up to 15 cycles per  
minute

- In Stock - Fast Delivery

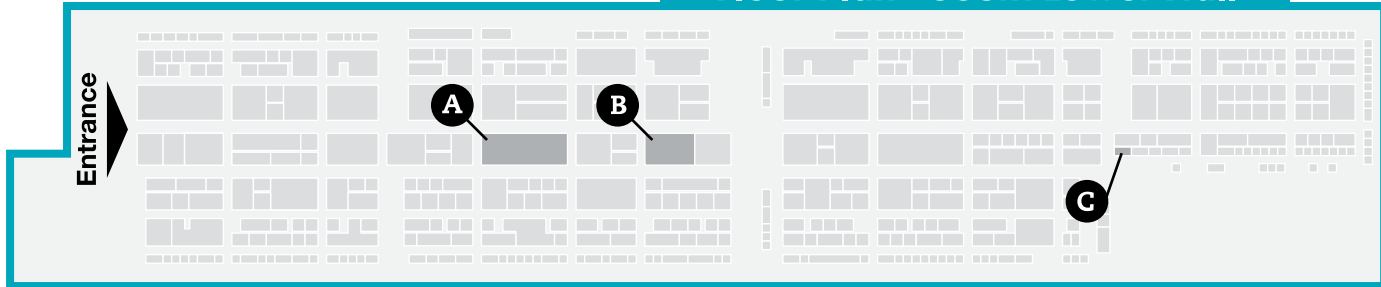
[multivac.com/us](http://multivac.com/us)



South Lower Hall

## Notes:

## Floor Plan - South Lower Hall



- ◀ 5800-5999
- ◀ 6000-6199
- ◀ 6200-6399
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- ◀ 6800-6999



### SL-6325 Flow wrapping

[multivac.com/us](http://multivac.com/us)



#### Horizontal Flowpackers

Expect more from Your Flowpacker

- Reliable Hermetic Seals
- Dual Servo Motors



#### W 500 & W 510

Easy operation thanks to automation

- Washdown Capable
- Hygienic Design



#### MULTIVAC W 500

Top seal seam, film from below

- High Output Packaging
- Consistent Quality



#### MULTIVAC W 510

Bottom seal seam, film from above

- Robust & Durable
- Trays, boards, & more



### SL-6325 Thermoform /fill /seal

[multivac.com/us](http://multivac.com/us)



#### RX 4.0 Thermoformer

Maximum Reliability

- Consistent Pack Quality
- Future Proof



#### R 245 Thermoformer

High Output - Flexible Solutions

- Large Range of Packs
- Fast Product Change



#### R 105 Thermoformer

Compact Packaging Solutions

- High Output
- Small Footprint



#### R 3 Thermoformer

Budget Friendly Packaging Solution

- Simple Operation
- Easy Maintenance



### SL-6325 Packaging consumables

[multivac.com/us](http://multivac.com/us)



#### MultiFresh UHT-M Film

Breathable film designed specifically for fresh fish offering the same second skin advantages of our other MultiFresh films.



#### MultiForm Mono Film

100% recyclable from the curb, MultiForm offers immediate improvement toward your waste reduction initiatives.



#### MultiCook film

A special cook-in film that vents at the end of the cooking process for a perfectly moist and browned end product.



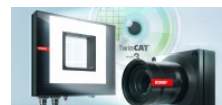
#### Shrink bags

Shrink bags & vacuum pouches available in biodegradable, non-barrier, and high barrier versions.



### SL-6335 Controls, machine components & software

[www.beckhoff.com/packaging](http://www.beckhoff.com/packaging)



#### Beckhoff Vision

Machine vision fully integrated with controls

- Vision system
- Cameras and lighting



#### MX-System

Go cabinet-free in your machine design

- Automation hardware
- Pluggable, IP67-rated



#### XPlanar

Adaptive automation for packaging machines

- Flying motion system
- 6 degrees of motion



#### XTS NCT

Attach end effectors to wireless XTS movers

- Linear transport system
- Wireless power and data



### SL-6470 Material handling

[hp.com/us-en/printers/3d-printers.html](http://hp.com/us-en/printers/3d-printers.html)



#### HP Jet Fusion 3D Printer

Industrial 3D printing

- Revolutionize manufacturing with HP



#### Pick & place machine parts

Streamline machinery and production lines

- Printed with HP Jet Fusion



#### Integrated fluid channels

Lightweight parts to optimize performance

- Data courtesy of IAM3D HUB

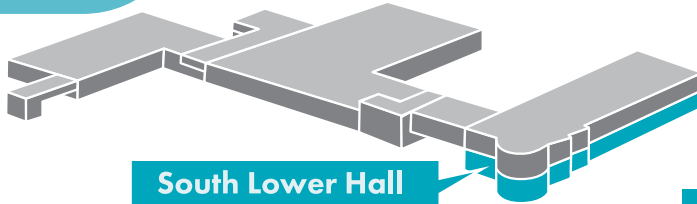


#### Pneumatic gripper system

3D printed assembled mechanisms

- Data courtesy of IAM3D HUB

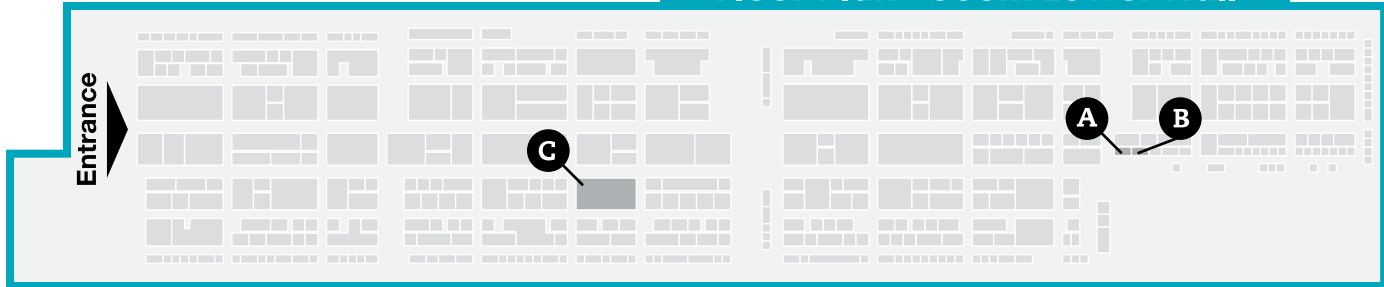




South Lower Hall

## Notes:

## Floor Plan - South Lower Hall



- ◀ 5800-5999
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- ◀ 6800-6999



### SL-6470

Robotics



**HP Jet Fusion 3D Printer**  
Industrial 3D printing

- Produce quality parts with reduced lead times



**Robotic arm applications**  
HP Jet Fusion 4200

- Data courtesy of Bastian Solutions and Fast Radius



**Functional end-use parts**  
Supplement current manufacturing processes



**Strong and durable parts**  
Printed in polyamide thermoplastics

[hp.com/us-en/printers/3d-printers.html](http://hp.com/us-en/printers/3d-printers.html)



### SL-6472

Flow wrapping



**M60 - Single Lane**  
Horizontal Flow Wrapper

- Single/Multi pack - Paper film available
- Speed: up to 90 mt/min



**M240 - Dual Lane**  
Horizontal Flow Wrapper

- Two independent lanes
- Cold sealing: 240mt/min
- Heat sealing: 150mt/min



**MMH - Multilane**  
Horizontal Flow Wrapper

- High capacity, high quality trade off
- Independent lanes



**FIFO BUFFER**  
First In First Out Buffer

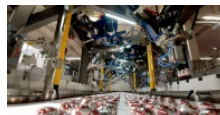
- Speed: up to 80 rows/min
- System available up to 4 exits

[www.ctpack.com](http://www.ctpack.com)



### SL-6472

Robotics



**CT FLEX Delta Robots**  
Main Features

- Robot cluster for 1200 ppm-Payload: up to 20 kg
- Area: up to 1600 mm



**HCC - Horizontal Cartoner**  
Main Features

- Ergonomic carton magazine - Servo driven
- Speed: up to 300 cpm



**ALL-IN-ONE Case Packer**  
Main Features

- Single or Double Infeed
- Speed: up to 800 ppm - Forms fills & seals boxes



**WA Case Packer**  
Main Features

- Product Speed: 20 cpm
- High flexibility -Multiple formats available

[www.ctpack.com](http://www.ctpack.com)



### SL-6534

Thermoform /fill /seal



**Prima K7 Thermoformer**  
Deep-draw thermoforming machine for vials, syringes, cartridges, medical devices



**FD22 Liquid Filler**  
Suppository machine

- Compact footprint
- Multi-zone cooling chamber



**Unit-Dose Thermoformer**  
Deep-draw thermoforming machine for oral dispensed unit-dose

[www.mgamerica.com/](http://www.mgamerica.com/)



### SL-6534

Cartoning



**C230 Cartoner**  
Intermittent motion, top-load cartoner

- Very compact footprint
- Several feeders available



**C221 Cartoner**  
Intermittent motion, side-load cartoner

- Very compact footprint
- 120 cartons/minute



**C222 Cartoner**  
Intermittent motion, side-load cartoner

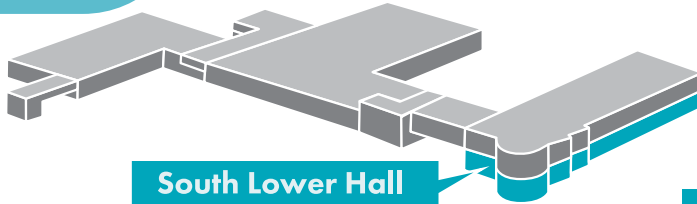
- Very compact footprint
- Wide format range



**C300 Cartoner**  
Continuous motion, side-load cartoner

- 300 cartons/minute
- Several feeders available

[www.mgamerica.com/](http://www.mgamerica.com/)



South Lower Hall

## Notes:

## Floor Plan - South Lower Hall



◀ 5800-5999  
◀ 6000-6199  
◀ 6200-6399  
◀ 6400-6599  
◀ 6600-6799  
◀ 6800-6999



### SL-6534

Case/tray  
packing

**MG AMERICA**  
A partnership for success



#### GSL10 Case-Packer

**Side-load case-packer**  
• Very compact foot-print  
• Aggregation-ready



#### GTL30 Case-Packer

**Top-load case-packer**  
• Several feeders available  
• Aggregation-ready



#### GTF60 Tray Former

**Top-Load Tray Former**  
• Compact Footprint  
• Serialization Ready

[www.mgamerica.com/](http://www.mgamerica.com/)



### SL-6534

Life Sciences

**MG AMERICA**  
A partnership for success



#### FlexaLab

**R&D Capsule Filler**  
• 3,000 capsules/hour  
• R&D and Scale Up



#### Planeta 200

**High-Speed Capsule Filler**  
• 200,000 capsules/hour  
• Modular dosing design



#### Capsule Checkweigher

**100% Capsule Checkweigher**  
• 0.5 mg accuracy  
• User friendly controls



#### Essentia Capsule Filler

**4,000 to 100,000 capsules per hour**  
• Powder or pellets  
• Fast, easy change-over

[www.mgamerica.com/](http://www.mgamerica.com/)



### SL-6604

Case/tray  
packing

**ESS**  
A PACTEON COMPANY  
TECHNOLOGIES



#### Carton / Tray Erector

**Auto-, Tuck, Glue Bottom**  
• VC30 Erector / Closer  
• 15-30 per min.



#### Robotic Tray Loader

**Handles Most Products**  
• Robotic Pick & Place  
• Speed varies by project.



#### Robotic Case Packer

**Top, Side, Bottom Load**  
• CEL5 Case Packer  
• 4-5 cases per min.



#### Collaborative Pallet Cell

**Integrated Wrapper**  
• Mini Cell-E  
• 5-6 picks per min.

[www.esstechnologies.com](http://www.esstechnologies.com)



### SL-6766

Weighing  
/combination  
scales

**High Tek**  
Professional Packaging Services



#### Salad & Leafy Greens

**Fresh Produce Products**  
• EXPERIENCE



#### Potatoes & Vegetables

**Fresh & Frozen Produce**  
• PERFORMANCE



#### Meat & Chicken

**Fresh & Frozen Products**  
• SUPPORT



#### Pharmaceuticals

**Pills, Flower & Gummies**  
• SUCCESS!

[www.hightekusa.com](http://www.hightekusa.com)



### SL-6766

Food  
processing  
equipment

**High Tek**  
Professional Packaging Services



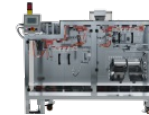
#### Combination Scales

**Multi-Head Combinations**  
• Achievable Speeds of up to 120 BPM



#### Form Fill & Seal Baggers

**Intermittent or Continuous Motion Available**  
• Nitrogen Flush Available



#### Pouch Machines

**Automated Pouch Packaging Machine**  
• Single Unit or Full Packing Line

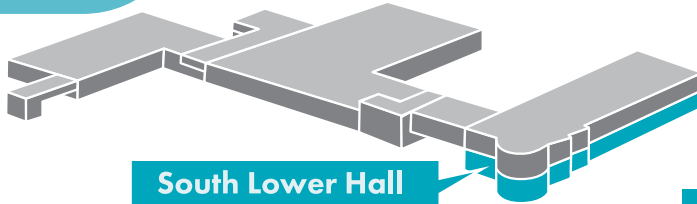


#### Check Weighers

**Programmable Target Weight**  
• Pneumatic or Stepper Motor Reject System

[www.hightekusa.com](http://www.hightekusa.com)

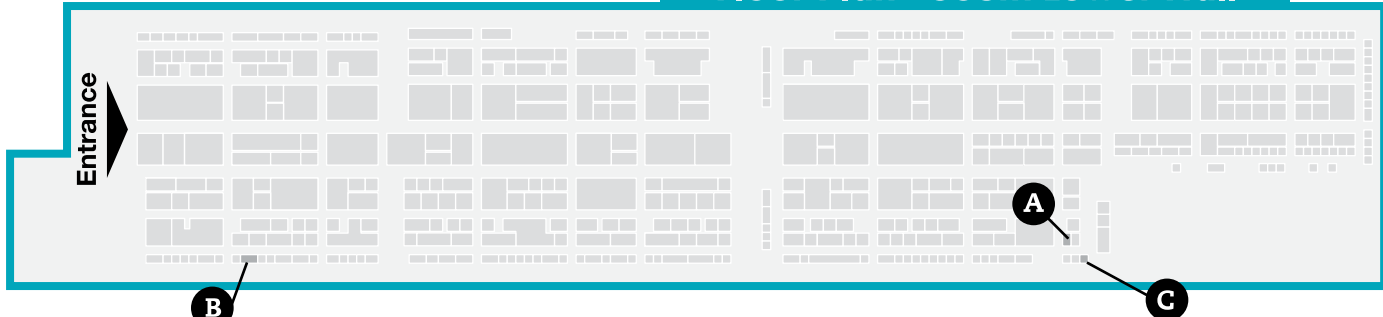




South Lower Hall

## Notes:

## Floor Plan - South Lower Hall



◀ 5800-5999  
◀ 6000-6199  
◀ 6200-6399  
◀ 6400-6599  
◀ 6600-6799  
◀ 6800-6999

A

### SL-6867

Controls,  
machine  
components &  
software



[www.ShopFloorConnect.com](http://www.ShopFloorConnect.com)



#### ShopFloorConnect

**Discrete Real-Time Data Collection Software**

- Browser-based, on-prem
- Alerts and notifications



#### Equipment Summary

**At-a-Glance Visual Machine Overview**

- Customizable interface
- Live data management



#### Machine Detail

**Greater Machine Performance Visibility**

- View downtime reasons
- Increase efficiency



#### SMI 2 Machine Interface

**Connects Any Machine to ShopFloorConnect**

- Tracks uptime and production count

B

### SL-6911

Life Sciences



[www.joneshealthcaregroup.com](http://www.joneshealthcaregroup.com)



#### Bottle Packaging

**World-class versatility meets efficiency**

- Industry-best Cremer counting technology



#### Blister Packaging

**Powerful performance & flexible formats**

- Multi-product blisters
- Full range of films



#### Folding Cartons

**Technical expertise for regulated markets**

- Design services
- VMI services



#### Prime Labels

**High-volume, high-performance labels**

- Specialty applications
- Flexographic printing

C

### SL-6991

Material  
handling



[www.gimatic.com](http://www.gimatic.com)



#### EJ-BSVLG-MEDIUM-ISO

**Vacuum pump with holder and silencer**

- ON/OFF valve, blow-off, and override control



#### New! - FT.S

**Self-closing valve and calibrated hole**

- Fit for 180° sealed, or porous, applications



#### VG.LPG

**Optimized adhesive cups - FDA compliant silicone**

- Fit for handling vessels for solids and liquids



#### New! - VSHT

**Rotative heavy-duty suspension design**

- Brass body with sliding bearings

C

### SL-6991

Robotics



[www.gimatic.com](http://www.gimatic.com)



#### EJ-XPRO (Energy Saving)

**Pump with advanced control functions**

- Handles bulk objects and sealed surfaces



#### FGS-060

**Foam gripping system for varied porosities**

- Self-closing valves
- High suction flow rate



#### FCG-400

**Body for palletizing interlayers and pallets**

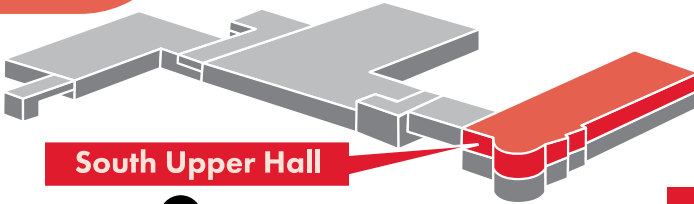
- Carbon and foam build
- Vacuum sensing ports



#### FOAM Gripper +VG.IS35P

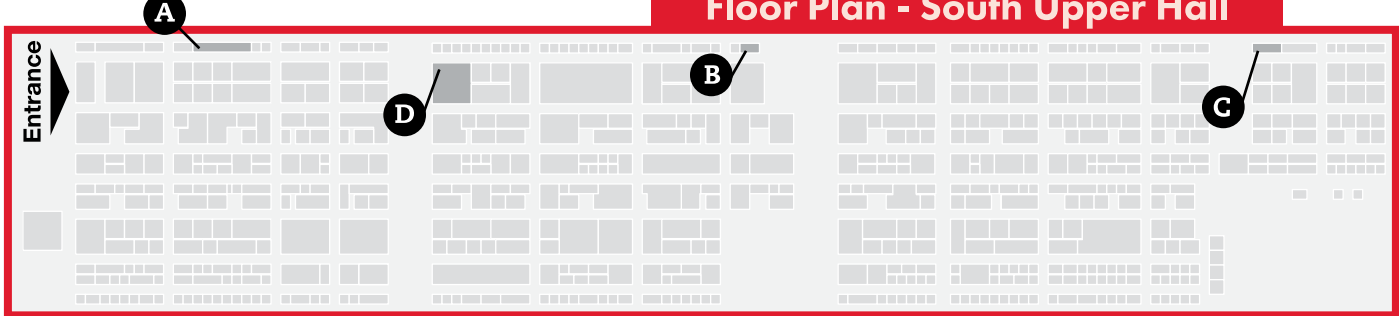
**Polyurethane system designed for palletizing**

- Surface adaptability
- High-wear resistance



## Notes:

## Floor Plan - South Upper Hall



◀ 7100-7299  
◀ 7300-7499  
◀ 7500-7699  
◀ 7700-7899  
◀ 7900-8099  
◀ 8100-8299  
◀ 8300-8499



### SU-7113 Conveying & accumulation

ROTZINGER GROUP



**Top Hygienic Conveyor**  
**PRODUCT LAUNCH: The ultimate cleaning design**  
• Hygienic Conveyor  
• Easy belt change



**Hygienic Conveyor**  
**PRODUCT LAUNCH: For Dry Cleaning**  
• Hygienic Conveyor  
• Folding belt supports



**In-Line Belt Buffer**  
**Product flow regulation & distribution system**  
• In-line Belt Buffer  
• For delicate products



**FIFO Principle**  
**Accumulation & line efficiency**  
• In-line Belt Buffer  
• For any circumstances

[www.rotzingergroup.com](http://www.rotzingergroup.com)



### SU-7113 Robotics

ROTZINGER GROUP



**Integrated Buffer**  
**PRODUCT LAUNCH for minimized investments**  
• Delta robot pick & place  
• Optimal building



**Secondary Packaging**  
**HECTOR - The all-in-one cartoning solution**  
• Delta robot pick & place  
• Former & closer



**Integrated Buffer**  
**PRODUCT LAUNCH for easier operation**  
• Delta robot pick & place  
• Modular design



**Washdown**  
**PALOMA - Meet highest hygiene standards**  
• Delta robot pick & place  
• Easy-to-clean

[www.rotzingergroup.com](http://www.rotzingergroup.com)



### SU-7164 Conveying & accumulation

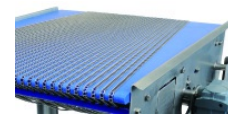
wirebelt



**Compact-Grid™ belts**  
**USDA-Accepted, superior support & simple to join**  
• Robust & clean-in-place  
• 10mm & 15mm meshes



**Eye-Flex® belts**  
**Heavy-duty metal modular conveyor belts**  
• Robust and long lasting  
• Limitless configurations



**Ladder-Flex™ conveyors**  
**Spreading, converging & diverging conveyors**  
• Custom designed  
• Tight transfers, non-slip



**Versa-Link® belts**  
**Stainless steel, easy-to-clean design**  
• USDA-Accepted  
• Simple and easy joining

[www.wirebelt.com](http://www.wirebelt.com)



### SU-7197A Adhesive application

YOUR GLUING SOLUTIONS PARTNER

MELER



**Micron +**  
**Melting units for 4.0 Industry**  
• Different tank volumes  
• Thermal efficiency



**Raptor Applicators**  
**High-tech, versatile, durable**  
• Delivering accuracy  
• Fully configurable



**Arion Hoses**  
**Specific solutions for any industrial need**  
• Temp. consistency  
• Low maintenance



**Pattern controller**  
**To improve production efficiency**  
• 7" Touchscreen  
• Intuitive adjustment

[www.melerusa.com](http://www.melerusa.com)



### SU-7233 Labeling

FELINS



**Automatic Sleeve**  
**Great for skinpacks, clamshells, trays, etc!**  
• Uses less materials  
• Minimizes labor



**Sustainable Unitizing**  
**Boost shelf impact with sustainable designs!**  
• Reduces waste  
• Paper packaging options



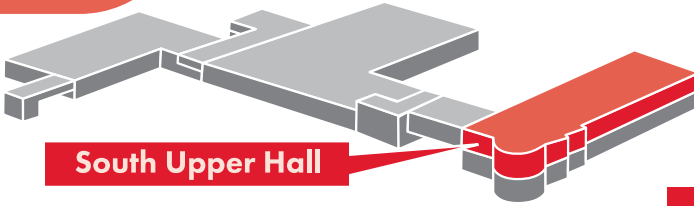
**Adhesive Free Labeling**  
**No glues, adhesives, tapes, stickers, or heat!**  
• Ultrasonic technology  
• Customizable tension



**License Plating**  
**Variable data printing directly on the band!**  
• Code multi-item orders  
• Fulfillment friendly

[www.felins.com](http://www.felins.com)





## Notes:

## Floor Plan - South Upper Hall



◀ 7100-7299  
◀ 7300-7499  
◀ 7500-7699  
◀ 7700-7899  
◀ 7900-8099  
◀ 8100-8299  
◀ 8300-8499

A

### SU-7233

Multipacking  
/shrink  
bundling  
/banding

[www.felins.com](http://www.felins.com)



#### Automatic Sleeving

Sleeving for trays, saddle  
packs, skin packs, etc!  
• Increase throughput  
• Precise tension settings



#### Sustainable Unitizing

Semi-auto & full auto  
solutions  
• Eco-friendly materials  
• Heat-free technology



#### Multi-Item Orders

Inline compatibility with  
auto-box systems  
• Bundle varying sizes  
• Improve unboxing CX



#### Pharmaceutical Bundles

Great for cartons, blister  
packs, bottles, and more!  
• No glue = no debris  
• Tamper-proof tension

B

### SU-7244

Form/fill/seal -  
horizontal

[www.amcor.com/pack-expo](http://www.amcor.com/pack-expo)



#### More sustainable

ASSET™ comparisons  
for recyclable, reusable  
and recycled content  
solutions.



#### Create better together

Boost speed to market  
with collaboration and  
nationwide technical  
support.



#### Choose a better solution

Unlock value and  
opportunity in your  
business with film and  
equipment that reduce  
labor, waste and costs.



#### Stand out on shelf

Trends and insights that  
influence consumers of  
all ages and abilities,  
and help products to  
stand out on shelf.

B

### SU-7244

Form/fill/seal -  
vertical

[www.amcor.com/pack-expo](http://www.amcor.com/pack-expo)



#### More sustainable

ASSET™ comparisons  
for recyclable, reusable  
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all ages and abilities,  
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stand out on shelf.

B

### SU-7244

Filling  
/capping,  
liquid &  
viscous

[www.amcor.com/pack-expo](http://www.amcor.com/pack-expo)



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ASSET™ comparisons  
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and recycled content  
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and help products to  
stand out on shelf.

B

### SU-7244

Flexible  
packaging

[www.amcor.com/pack-expo](http://www.amcor.com/pack-expo)



#### More sustainable

ASSET™ comparisons  
for recyclable, reusable  
and recycled content  
solutions.



#### Create better together

Boost speed to market  
with collaboration and  
nationwide technical  
support.



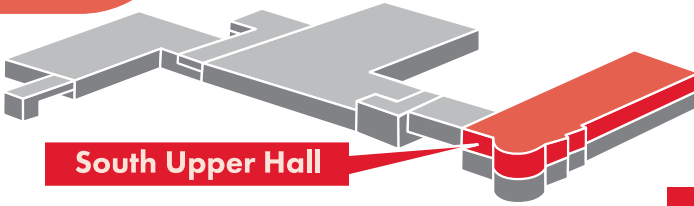
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Unlock value and  
opportunity in your  
business with film and  
equipment that reduce  
labor, waste and costs.



#### Stand out on shelf

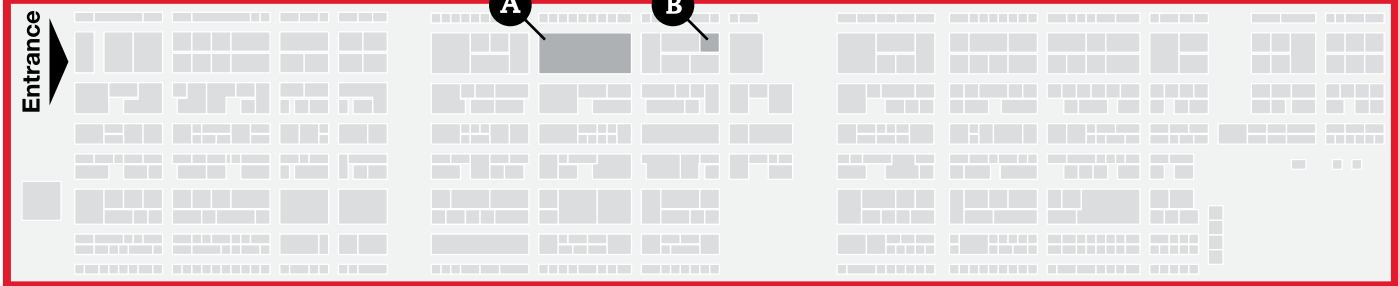
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South Upper Hall

## Notes:

## Floor Plan - South Upper Hall



◀ 7100-7299  
◀ 7300-7499  
◀ 7500-7699  
◀ 7700-7899  
◀ 7900-8099  
◀ 8100-8299  
◀ 8300-8499

A

### SU-7244

Containers



#### More sustainable

ASSET™ comparisons for recyclable, reusable and recycled content solutions.



#### Create better together

Boost speed to market with collaboration and nationwide technical support.



#### Choose a better solution

Unlock value and opportunity in your business with film and equipment that reduce labor, waste and costs.



#### Stand out on shelf

Trends and insights that influence consumers of all ages and abilities, and help products to stand out on shelf.

[www.amcor.com/pack-expo](http://www.amcor.com/pack-expo)

A

### SU-7244

Cartons and boxes



#### More sustainable

ASSET™ comparisons for recyclable, reusable and recycled content solutions.



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#### Stand out on shelf

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[www.amcor.com/pack-expo](http://www.amcor.com/pack-expo)

A

### SU-7244

Labels



#### More sustainable

ASSET™ comparisons for recyclable, reusable and recycled content solutions.



#### Create better together

Boost speed to market with collaboration and nationwide technical support.



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Trends and insights that influence consumers of all ages and abilities, and help products to stand out on shelf.

[www.amcor.com/pack-expo](http://www.amcor.com/pack-expo)

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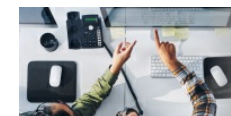
### SU-7244

E-commerce



#### More sustainable

ASSET™ comparisons for recyclable, reusable and recycled content solutions.



#### Create better together

Boost speed to market with collaboration and nationwide technical support.



#### Choose a better solution

Unlock value and opportunity in your business with film and equipment that reduce labor, waste and costs.



#### Stand out on shelf

Trends and insights that influence consumers of all ages and abilities, and help products to stand out on shelf.

[www.amcor.com/pack-expo](http://www.amcor.com/pack-expo)

B

### SU-7260

Conveying & accumulation



#### AUTOMATED REFILL

Vacuum Conveying Components & Systems

- Sanitary Designs
- Handfuls to 25K lbs/hr



#### MOBILE CONVEYING

Mobile Vacuum Conveying Systems

- No Lift / Climb / Dump
- Adjustable Height



#### AUTO-DEPOSITORS

Automatic Refill of Ingredient Depositors

- Continuous Refill
- No Manual Dumping



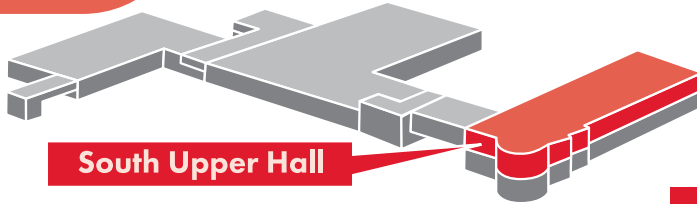
#### SOURCE TO SYSTEM

Bulk Bag Load/Unload & Bag Dump Stations

- Source to Destination
- Ingredient Handling

[www.vac-u-max.com](http://www.vac-u-max.com)

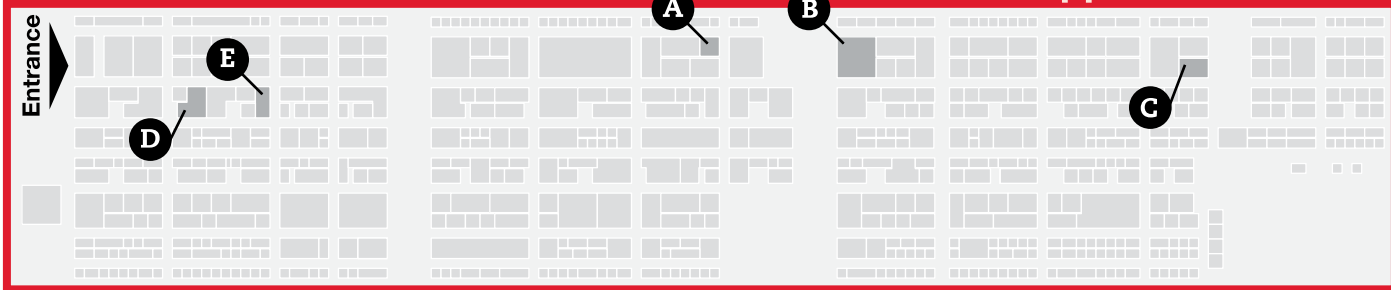




**South Upper Hall**

## Notes:

## Floor Plan - South Upper Hall



- ◀ 7100-7299
- ◀ 7300-7499
- ◀ 7500-7699
- ◀ 7700-7899
- ◀ 7900-8099
- ◀ 8100-8299
- ◀ 8300-8499



### SU-7260

Dry processing & ingredient handling equipment

[www.vac-u-max.com](http://www.vac-u-max.com)



#### AUTOMATED REFILL

**Vacuum Conveying Components & Systems**

- Sanitary Designs
- Handfuls to 25K lbs/hr



#### MOBILE CONVEYING

**Mobile Vacuum Conveying Systems**

- No Lift / Climb / Dump
- Adjustable Height



#### AUTO-DEPOSITORS

**Automatic Refill of Ingredient Depositors**

- Continuous Refill
- No Manual Dumping



#### SOURCE TO PACKAGING

**Bulk Bag Load/Unload & Bag Dump Stations**

- Source to Destination
- Ingredient Handling



### SU-7270

Flexible packaging

[www.tc.tc/packaging](http://www.tc.tc/packaging)



#### Sustainable for Dairy

**Recycle-Ready Packaging**

- Up to 35% PCR pouch & Non-barrier overwrap
- Shredded & stick cheese



#### Sustainable for Coffee

**Compostable and Recyclable Packaging**

- Film for bags, lidding, pouches, and frac packs



#### Sustainable for Petfood

**Recycle-Ready Packaging**

- Stand-up, flat bottom, and quad seal
- Fresh and sustainable



#### ClearShield™ for Meat

**Packaging for bone-in**

- High-performing and durable with lower environmental footprint



### SU-7385

Inspect /detect /checkweigh /x-ray

[flexiblevision.com](http://flexiblevision.com)



#### Bottling Inspections

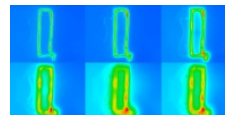
**Detect contamination and defects in caps, labels, seals, fill lines and more.**



#### 360 View

**Full product coverage**

- Inspect an entire 360 view with one trigger



#### Thermal Vision Inspection

**Verify heat seals**

- Temperature readings



#### Automated Vision Cells

**Batched Inspections**

- 3 axis motion, many resolutions



### SU-7412

Filling /capping, liquid & viscous

[ronchipackaging.com/ronchi-america](http://ronchipackaging.com/ronchi-america)



#### EXACTA/R 18

**Built in America Freestanding Filler**

- Flowmeter Technology
- 12 weeks delivery time



#### SIRIO/S 8T

**Built in America Freestanding Capper**

- Servo Driven Spindles
- 12 weeks delivery time



#### SIRIO-P

**Electronic Cam Capping Turret**

- Caps/Pumps/Triggers
- UP to 300 bpm or more



#### Exacata32/16-PD Monoblock

**Exacata Filling and capping Monoblock**

- Caps/Pumps/Triggers
- Up to 300 bpm or more



### SU-7419

Conveying & accumulation

[dynamicconveyor.com](http://dynamicconveyor.com)



#### DynaRoller

**Packaging/parcel conveyance & sortation**

- Roller Conveyors
- Modular, Zone Powered



#### DynaClean

**Toolless disassembly, full washdown**

- Sanitary Conveyors
- Simple, Innovative



#### Hybrid

**For demanding conveyance applications**

- Specialty Conveyors
- Turnkey Solution

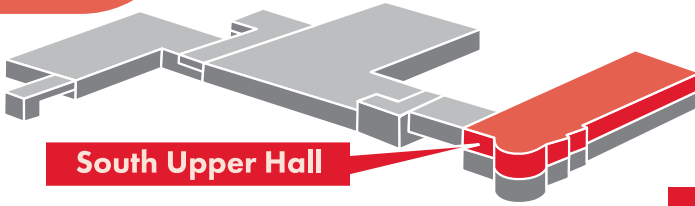


#### DynaCon

**Easily adapts to operational changes**

- Modular Conveyors
- Durable, Reliable

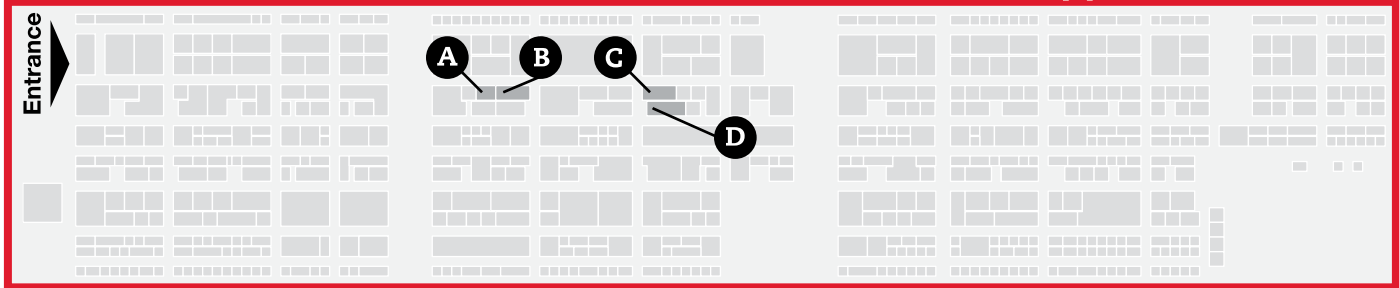




South Upper Hall

## Notes:

## Floor Plan - South Upper Hall



- ◀ 7100-7299
- ◀ 7300-7499
- ◀ 7500-7699
- ◀ 7700-7899
- ◀ 7900-8099
- ◀ 8100-8299
- ◀ 8300-8499

A

### SU-7438

Controls, machine components & software

[www.weidmuller.com](http://www.weidmuller.com)

Weidmüller



#### SNAP IN Terminal Blocks

**Tool-free wire connection**

- Safe wiring in record time



#### u-control M3000 & M4000

**Modular controls for IIoT**

- Powered by u-OS, open, flexible & independent



#### Industrial Ethernet

**Wide range of switches, routers, wireless devices**

- Provide reliable Ethernet communication



#### Weidmuller Configurator

**Configuration tool for electrical systems planning**

- From idea to solution

B

### SU-7440

Converting equipment

[www.precollc.com](http://www.precollc.com)

PRECO



#### WebPro

**Web-based Laser Processing Machine**

- Roll-to-Roll / Roll-to-Part
- Non-Contact Processing



#### FlexPro

**Sheet-based Laser Processing Machine**

- XY Motion w/Scanner
- Large Area Precision



#### RCP-SL/DL

**Rotary Converting System with Laser**

- Continuous/Index
- One Pass Manufacturing



#### Wide WebPro

**Jumbo Roll Laser Processing Machine**

- Roll-to-Roll / Roll-to-Part
- Mass Production System

B

### SU-7440

Flexible packaging

[www.precollc.com](http://www.precollc.com)

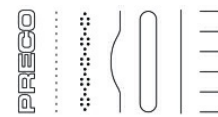
PRECO



#### Web Direction System

**Laser Micro-Perforating System**

- Various Pouch Types
- MAP & Microwave Vents



#### ZonePro

**Multi-Purpose Laser Machine**

- Various Pouch Types
- 2D Shapes



#### RCP with Packaging

**Heat and Cold Seal Parts within a Pouch**

- Pouch Creation
- 135 ppm Average



#### FlashLite

**FlashLite Laser Modules**

- Various Pouch Types
- Flexible System Integration

G

### SU-7454

Form/fill/seal - vertical

[www.taiseilamick.com](http://www.taiseilamick.com)

DANGAN  
Taisei Lamick USA, Inc.



#### Dangan G2

**Quick/easy changeover**

- Extreme flexibility
- Traditionally tough products made easy



#### Dangan G2 2up

**1,000 pouches/min**

- High speed continuous VFFS
- No Head-Space



#### Dangan Astron

**Entry to high-speed, high quality VFFS**

- Quick/easy changeover
- Up to 360 pouches/min



#### Taisei Lamick Film

**Films that fix problems**

- Top sealant performance
- Beautiful graphics

D

### SU-7555

Bag /pouch fill /seal (pre-made bags)

[www.niverplastna.com](http://www.niverplastna.com)

Niverplast  
Passionate people  
Bag-in-box packaging



#### Case erecting/bag placing

**CombiPlast**

- Perfect square box.
- Hotmelt or tape.



#### Bag placing

**EasyPlast**

- 24/7 non-stop production.
- Lowest TCO.



#### Case Filling

**Batch making, quality control, bulk filling.**

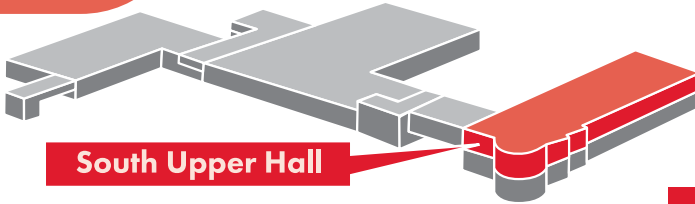
- For all products that require bag-in-box.



#### Bag Sealing

**EasySeal & VarioSeal**

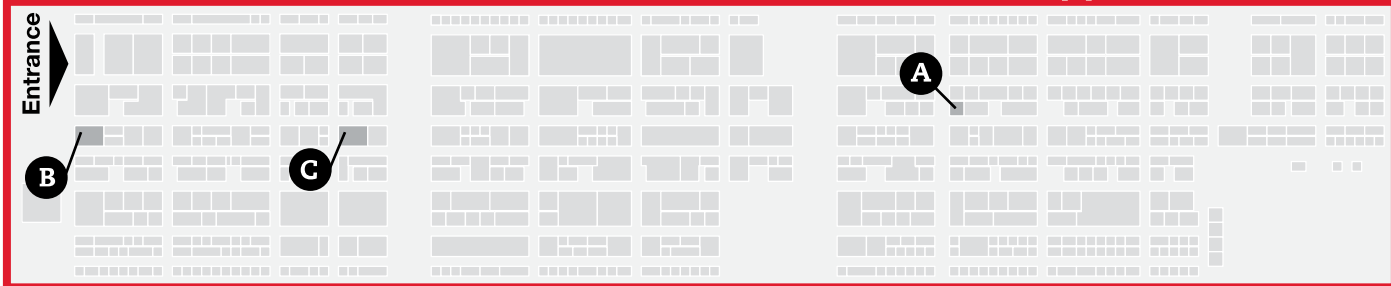
- Uncuffed sealing, folding & clipping.



South Upper Hall

## Notes:

## Floor Plan - South Upper Hall



◀ 7100-7299  
◀ 7300-7499  
◀ 7500-7699  
◀ 7700-7899  
◀ 7900-8099  
◀ 8100-8299  
◀ 8300-8499



### SU-7577

Packaging consumables



[www.sta-tapes.com](http://www.sta-tapes.com)



1382

#### Silent Supreme Packaging Tape

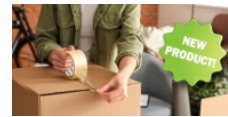
- Quiet, Smooth Unwind
- Great for Offices



1081

#### High Tack Packaging Tape

- Strong, Aggressive Bond
- For Challenging Surfaces



1322

#### Hand Tearable Packaging Tape

- No Scissors or Knives
- Easy Tear, Strong Seal



1182

#### Color Packaging Tape

- Color Code Packages
- Eight Stock Colors



### SU-7601

Bag /pouch fill /seal (pre-made bags)



[www.weldmasterpackaging.com](http://www.weldmasterpackaging.com)



PS150

#### Top-Closing Bag System

- Poly-Woven, Thermoplastic
- 35 bags/minute



Conveyor

#### Material Handling Support

- conveyor to support filled bags



PS300

#### Back-Seam Bag Sealing

- tube form, overlap seal
- 100 m/minute



PS400

#### Fastest Bag Sealing

- pinch or double fold seal
- 35 bags/minute



### SU-7601

Cartons and boxes



[www.weldmasterpackaging.com](http://www.weldmasterpackaging.com)



BoxMat Pro

#### Create Boxes On Demand

- Corrugated Cardboard
- Short-run production



BoxMat HD

#### Heavy Duty Box Making Machine

- Corrugated Cardboard
- Short-run production



BoxMat XCut

#### Semi-Automatic Box Making Machine!

- Corrugated Cardboard
- Semi-automatic



Flexomat

#### Corrugated Cardboard Flexographic Printer

- Corrugated Cardboard
- Stand-alone Printer



### SU-7627

Case/tray packing



[bit.ly/3O2Pasb](http://bit.ly/3O2Pasb)



RoboPacker

#### High speed & accurate robotic placing

- Up to 160 ppm
- Gentle product handling



BD606 Case Packer

#### For bags using simple patterns

- Up to 50 drops/min
- Weight: up to 10 lbs.



PC121 Case Packer

#### For soft products needing gentle handling

- Up to 10 layers/min
- Weight: up to 3 lbs.



Destacker

#### Fully compatible with most cartons & trays

- Up to 12 boxes/min
- Compact footprint



### SU-7627

Palletizing / depalletizing



[bit.ly/3XJCzxC](http://bit.ly/3XJCzxC)



Robotic Systems

#### Numerous options for stacking bales & bags

- Speed: up to 18 bpm
- Single or multi-lane



VST 30 Palletizer

#### Gantry style high performance stacking

- Speed: up to 22 bpm
- For bags or cartons



Robotic Systems

#### Numerous options for cases, cartons & RPCs

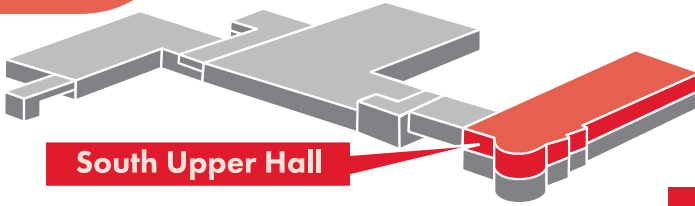
- Speed: up to 28 ppm
- Single or multi-lane



VST 20 Palletizer

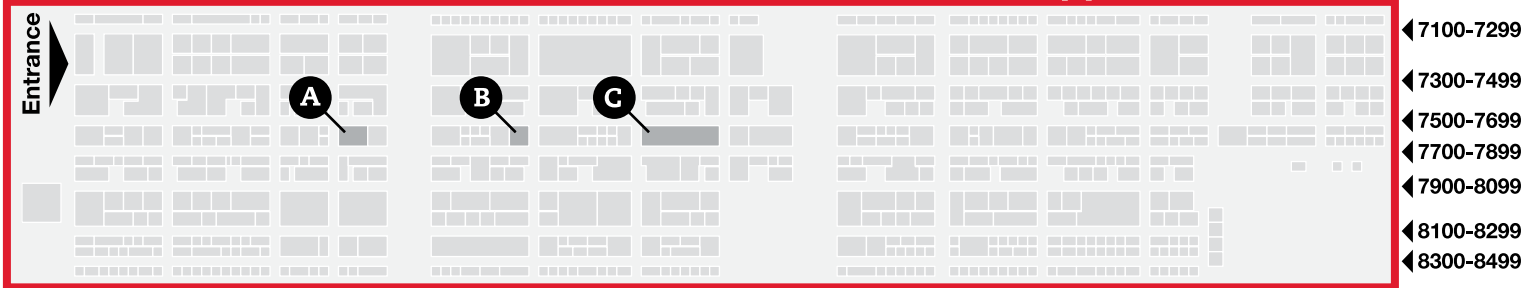
#### Gantry style high performance stacking

- Speed: up to 15 ppm
- For bags or cartons



## Notes:

## Floor Plan - South Upper Hall



### SU-7627

Flexible packaging

[bit.ly/44d1fk9](http://bit.ly/44d1fk9)



#### Pouches

Many styles, structures, & converting options  
• High graphic printing  
• Sustainable options



#### Rollstock

Laminated & unlaminated options  
• High graphic printing  
• Sustainable options



#### Pre-Made Bags

Wicketed & flat pack bags  
• High graphic printing  
• Sustainable options



#### HiC2 Pouch

Fully recyclable pouch bags  
• Single film structure  
• High graphic printing



### SU-7641

Dry processing & ingredient handling equipment

[www.coperion.com/food](http://www.coperion.com/food)



#### ZSK Food Extruder

HMMA & TVP Production  
• Hybrid Version Extruder  
• Ideal Extrusion System



#### K3 Vibratory Feeder

Gentle Material Handling  
• Hygienic Vibratory Feeder  
• Excellent Material Flow



#### Conveying Equipment

Sanitary Design  
• Receivers, Hoppers, etc.  
• Rotary & Diverter Valves



#### ActiFlow

Bulk Solid Activator  
• For LIW Feeders  
• Prevents bridge-building



### SU-7654

Cartoning

[www.schubert.group](http://www.schubert.group)



#### lightline Cartonpacker

Preconfigured & compact  
• Cases, wrap-arounds, trays  
• Up to 25 cartons/minute



#### TLM Packaging Machine

Unlimited flexibility  
• Cases, wrap-arounds, trays  
• Speed scalable



#### TLM Comfort Feeder

Automated infeed of carton blanks  
• High performance  
• Up to 60 packs/minute



#### INNOPACK TLM

From the bottling line to the pallet  
• Inline block solution  
• Schubert & KHS



### SU-7654

Robotics

[www.schubert.group](http://www.schubert.group)



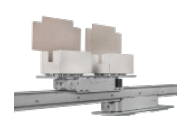
#### Pick and Place

Performance without limitations  
• Scara & Delta robots  
• Speed scalable



#### Cobot tog.519

Automated product infeed  
• A cooperative robot  
• Up to 90 cycles/minute



#### Transmodul

Flexibility in the transport of products  
• Transport robot  
• For seamless processes



#### Vision System

Highest product quality  
• Modular image processing system  
• 2D & 3D scanner



### SU-7654

Case/tray packing

[www.schubert.group](http://www.schubert.group)



#### lightline Cartonpacker

Preconfigured & compact  
• Cases, wrap-arounds, trays  
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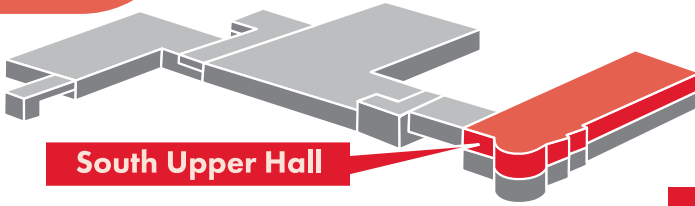
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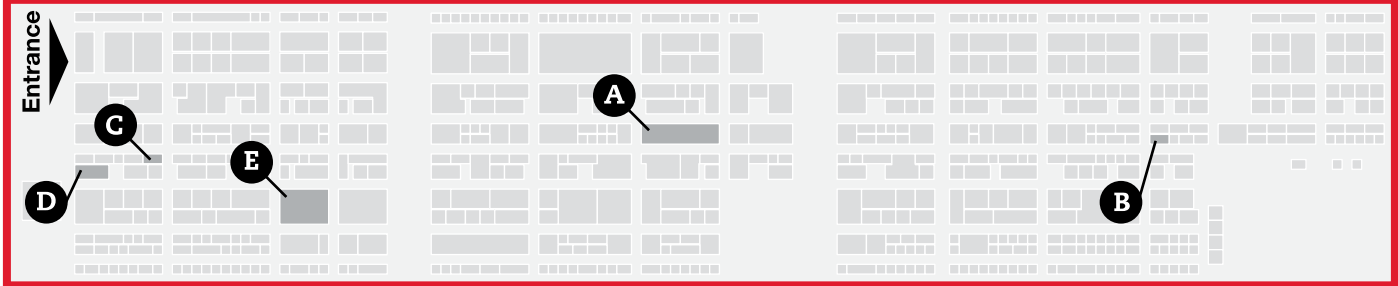




South Upper Hall

## Notes:

## Floor Plan - South Upper Hall



◀ 7100-7299  
◀ 7300-7499  
◀ 7500-7699  
◀ 7700-7899  
◀ 7900-8099  
◀ 8100-8299  
◀ 8300-8499



### SU-7654

Flow wrapping



SCHUBERT



#### FLOWPACKER

Integrated machine solution

- New era of flexibility
- Up to 70% space savings



#### BOX MOTION

High quality cross-sealing

- Tighter sealing seam
- Broader film selection



#### FLYING CROSS-SEALING

Constant sealing times

- Control fluctuating production speeds
- Heat- & cold-sealing



#### FLIGHT CHANGEOVER

Automatic chain flight changeover

- 5-20 minutes format changes

[www.schubert.group](http://www.schubert.group)



### SU-7789

Flexible packaging



#### Sustainable Packaging

Customizable to meet your needs

- Recyclable, Compostable
- Available with CR zipper



#### Flexible Packaging

Conventional packaging for any types of foods

- Pouch, Printed roll stock
- Dried, Liquid, Pet foods



#### Liquid Packaging

Good in moisture & gas barrier

- Retort & Spout pouch
- High barrier packaging



#### Lid Film

For any types of cup or tray

- Lid for various foods
- Anti-Fog & Easy Peel

[www.flexpluspak.com](http://www.flexpluspak.com)



### SU-7808

Coding /marking



#### NEW Quantum

The Most Affordable CIJ Printing System

- Rich Operator Functions
- Space Saving Design



#### High Contrast Inks

Mark and Code with a Rainbow of Colors

- Print On Any Substrate
- Immediate Dry Time



#### AutoCoding Automation

Replace Your Aging Date Coder with BestCode

- Increase Efficiency
- Self-Support 24/7



#### Simple Reliable Affordable

50+ Configurations Manufactured in the USA

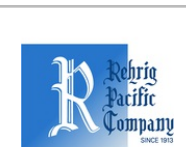
- Entry Level Options
- CodeProtect™ Warranty

[www.bestcode.co](http://www.bestcode.co)



### SU-7901

Material handling



#### E-commerce Totes

Available in multiple sizes, styles, and features perfect for automated systems.



#### Duo Lift and Duo Pallets

A material handling solution with the ability to transport full size and half pallets.



#### GP Bins

Durable, moisture-resistant bins with superior strength and space-saving design.



#### Nestable Pallets

Superior, durable pallets that save space, promote safety, and ensure supply chain efficiency.

[www.rehrigpacific.com/](http://www.rehrigpacific.com/)



### SU-8025

Conveying & accumulation



#### VDG Drum Motors

One-Component Conveyor Belt Drive

- 80,000 hours of service life before maintenance



#### IronGrip™ Lagging

Extends Lifespan of the Conveyor Belt

- Increase Belt Traction
- Improve Belt Tracking



#### IntelliDrive™

Synchronous Permanent Magnet (PM) Drum Motor

- Increase Efficiency
- Increase Motor Lifespan

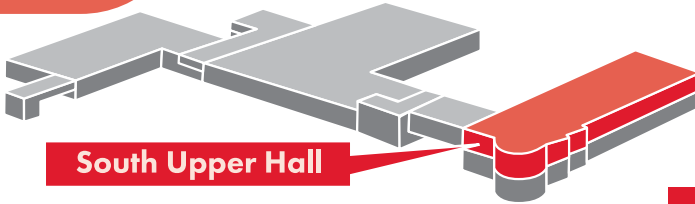


#### SSV Drum Motor

Drives Modular Belts Without Using Sprockets

- Withstands Washdown Pressure up to 3,000 psi

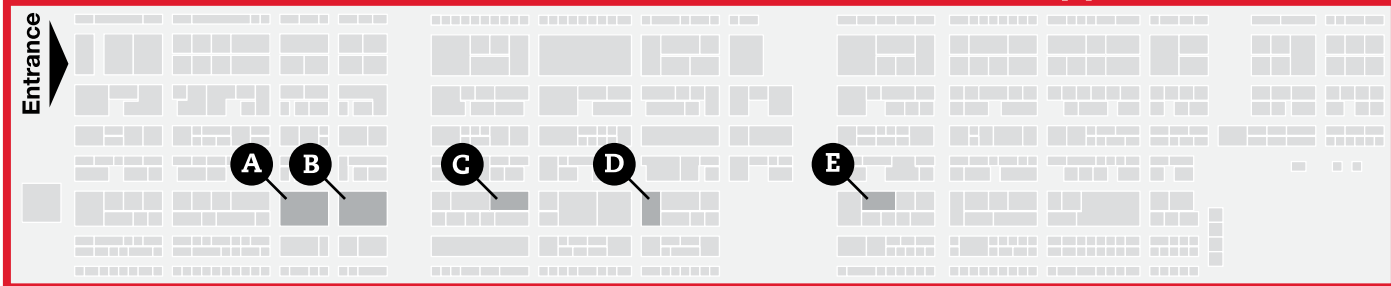
[www.vandergraaf.com](http://www.vandergraaf.com)



South Upper Hall

## Notes:

## Floor Plan - South Upper Hall



7100-7299  
7300-7499  
7500-7699  
7700-7899  
7900-8099  
8100-8299  
8300-8499

A

### SU-8025

Food processing equipment



#### SSV Series Drum Motors

**One-Component Conveyor Belt Drive**  
• 80,000 hours of service life before maintenance



#### SSV Profiled Drum Motor

**Drives Modular Belts Without Using Sprockets**  
• Withstands Washdown Pressure up to 3,000 psi



#### SSV Profiled Sleeve (XP)

**Interchangeable Sleeve to Match Conveyor Belt**  
• Drives various belts with the same drum motor



#### IntelliDrive™

**Synchronous Permanent Magnet (PM) Drum Motor**  
• Increase Efficiency  
• Increase Motor Lifespan

[www.vandergraaf.com](http://www.vandergraaf.com)

B

### SU-8027

Inspect /detect /checkweigh /x-ray



#### TQS-MD

**Weighing & Labeling and Optical Inspection**  
• Metal detection  
• Print & Labeling



#### SC-5020

**Dual View X-ray Inspection**  
• X-ray optical inspection  
• Glass in bottle detection



#### TQS-TE

**Traceable Quality for Modular Design**  
• Weighing, Marking  
• Serialization, Labeling



#### HC-A-EX

**Weighing Machine for Explosive-Risk Products**  
• High Speed Weighing  
• Combustible Products

[www.wipotec-com/us](http://www.wipotec-com/us)

C

### SU-8039

Dry processing & ingredient handling equipment



#### MechaTron 3-A Feeder

**Screw feeder for food and dairy applications**  
• Bulk solids feeder  
• Stainless steel design



#### Kemutec Kek Sifter

**Removes unwanted materials**  
• High capacity sieving  
• Easy screen removal



#### Dense Phase Conveying

**Conveying system for fragile materials**  
• Low operational costs  
• Conveys in slug form



#### ServoForm Depositor

**Produces candies, jellies, toffees, and lollipops**  
• Multi colors  
• Superior appearance

[www.schenckprocess.com](http://www.schenckprocess.com)

D

### SU-8054

Palletizing / depalletizing



#### i-Pal

**Shuffle Gripper for wide range of products**  
• Case, Tray & Pail  
• End of Line Cell



#### LINEx

**Central Palletizing System**  
• Various  
• Palletizing System



#### LINEx

**Robotic Palletizing System**  
• Case & Tray  
• Palletizing System



#### Taros

**Layer Forming Palletizer**  
• Case & Tray  
• Conventional Palletizer

[www.csiportal.com](http://www.csiportal.com)

E

### SU-8072

Robotics



#### Product Infeed Solutions

**Customizable infeed configurations**  
• Hand pack solutions  
• Mirrored line setup



#### Robotic Case Loading

**Robotic and conventional solutions**  
• Custom end effectors  
• Integrated components



#### Robotic Palletizing

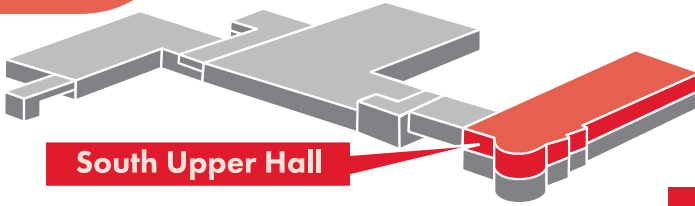
**Turnkey pallet stacking solutions**  
• Any case sizes & styles  
• Multiple pallet patterns



#### Integrated Systems

**Automated turnkey system designs**  
• Customizable footprint  
• Made-to-order solutions

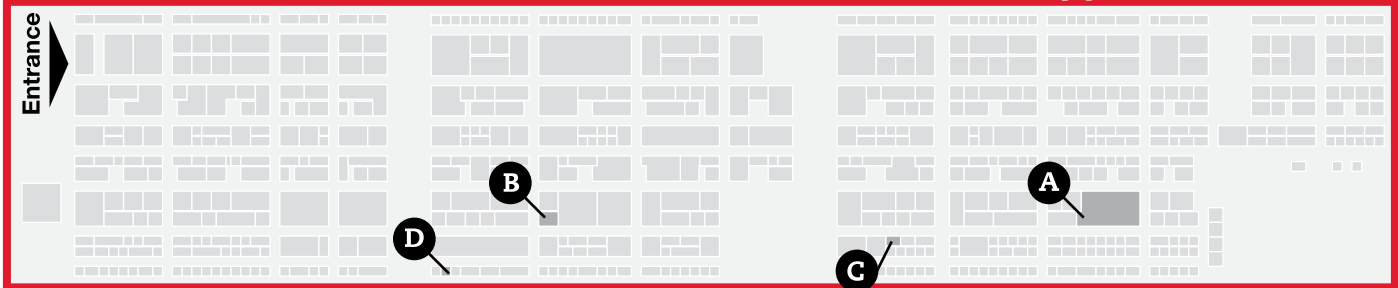
[www.vincoautomation.com](http://www.vincoautomation.com)



South Upper Hall

## Notes:

## Floor Plan - South Upper Hall



- ◀ 7100-7299
- ◀ 7300-7499
- ◀ 7500-7699
- ◀ 7700-7899
- ◀ 7900-8099
- ◀ 8100-8299
- ◀ 8300-8499



### SU-8083

Material handling

**OTTO**  
MOTORS



#### OTTO Lifter AMR

**Automate pallet transport workflows**

- Intelligent pallet transport up to 2,640 lb



#### OTTO 1500 AMR

**Automate heavy equipment routes**

- Durable, moves loads up to 4,200 lb



#### OTTO 600 AMR

**Automate tugger and pump truck routes**

- Strong & nimble, moves loads up to 1,322 lb



#### OTTO 100 AMR

**Automate pushcart routes**

- Small & agile, moves loads up to 331 lb

[www.ottomotors.com](http://www.ottomotors.com)



### SU-8144

Palletizing / depalletizing

**Verbruggen**  
Palletizing Solutions



#### ACP

**Stacking boxes/cartons up to 60/min**

- Electrical pallet lift
- Efficient/small footprint



#### BL

**Stacking boxes/cartons up to 25/min**

- Plate style palletizer
- Attractive layout & price



#### VHV + Accumulation

**Stacking boxes/cartons up to 120/min**

- Electrical pallet lift
- Efficient + multiple SKU



#### VPM 8-14

**Stacking bags/boxes from 15-40/min**

- Palletizing & wrapping
- Save space & labor

[verbruggen-palletizing.com/](http://verbruggen-palletizing.com/)



### SU-8275

Weighing /combination scales

**PENNSYLVANIA**  
SCALE COMPANY  
**Emery Winslow**  
SCALE CO.



#### SS Washdown Weighing

**Rugged, Reliable and Sanitary Designs**

- SS Lift Up Deck Scale
- IP69K Washdown



#### 6300 Drum Bunny

**Accurately Weigh Drums**

- Drum & Barrel Weighing
- Available in SS Washdown



#### 7800 Touchscreen Scale

**Powerful, Easy to Use and Highly Accurate**

- Count or Weigh Scale
- Versatile Functionality



#### Ethernet IP Weighing

**Process Control Scales with Ethernet IP**

- Superior Accuracy
- Powerful and Innovative

[www.pascale.com](http://www.pascale.com)



### SU-8432

Inspect /detect /checkweigh /x-ray

**Thwing-Albert**  
Instrument Company



#### Vantage Tensile Tester

**Test & Analyze Physical Properties of Materials**

- QC/R&D Testing
- Meet ASTM, ISO, etc.



#### ProGage Touch

**Precision Micrometer for Thickness Testing.**

- Touchscreen Interface
- Interchangeable Setup



#### Laboratory Heat Sealers

**Seal Strength Sample Preparation Tool.**

- Sample Preparation
- 12" & 24" Models



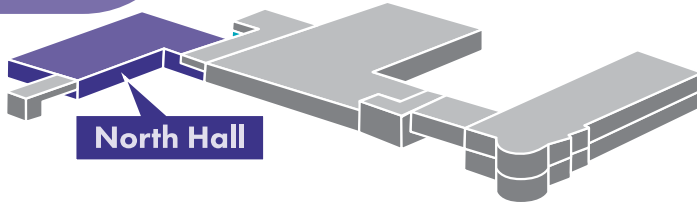
#### FP-2260 Friction/Peel

**Measure COF, Peel and Seal Strength.**

- Versatile & Compact
- Heated Model Available

[www.thwingalbert.com](http://www.thwingalbert.com)

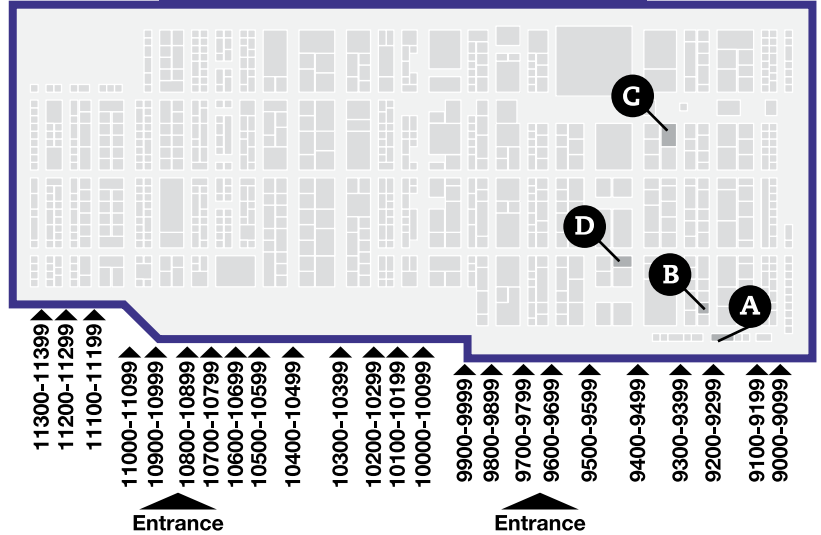




North Hall

## Notes:

## Floor Plan - North Hall



**N-9201**  
Cartons and boxes



### Folding Cartons

Sites across N.A. with design & engineering  
• Everyday to exceptional  
• End-to-end execution



### Rigid Boxes

Thoughtful designs, engineered to protect  
• UV or conventional litho  
• High-end enhancements



### RFID Labels

Labels and tags with packaging  
• Blank, imaged, prime  
• Apply to folding cartons



### Digital Corrugated

High-speed, single pass  
• POS displays  
• Store signage

[www.rrd.com/packaging](http://www.rrd.com/packaging)



**N-9209**  
Containers



### Durable & Built to Last

These heavy duty crates hold 5,000-10,000 lbs.  
• Water resistant coating  
• Shatterproof



### Cost Effective

Lightweight, save floor space with Ecorrcrate®.  
• 1-2 minute assembly  
• Better worker safety



### Convenient

Make crating your easiest task.  
• Safe, no tools needed  
• ISPM-15 Compliant



### Sustainable

Lower your carbon footprint.  
• Renewable resources  
• Easily recycled

[ecorrcrate.com](http://ecorrcrate.com)



**N-9209**  
Protective /transport packaging



### Durable & Built to Last

These heavy duty crates hold 5,000-10,000 lbs.  
• Water resistant coating  
• Shatterproof



### Cost Effective

Lightweight, save floor space with Ecorrcrate®.  
• 1-2 minute assembly  
• Better worker safety



### Convenient

Make crating your easiest task.  
• Safe, no tools needed  
• ISPM-15 Compliant



### Sustainable

Lower your carbon footprint.  
• Renewable resources  
• Easily recycled

[ecorrcrate.com](http://ecorrcrate.com)



**N-9343**  
Blisters /clamshells /thermoforming materials



### Tamper Evident Packaging

Stock and Custom Food Packaging  
• 75% PCR RPET  
• Crystal clear material



### Medical Device Packaging

Total Packaging Solution for Medical Devices  
• BargerGard, PETG  
• Double-Barrier Package



### Custom Retail Packaging

Whatever your product, we can package it  
• RPET, HIPS, PVC, PS  
• Custom thermoform



### Retail Packaging

Any size or shape, we'll design a custom package  
• RPET  
• Blisters, Clamshells

[www.placon.com](http://www.placon.com)



**N-9421**  
Containers



### Metal Packaging

Aerosol cans, chemical cans, food cans, and metal closures



### Plastic Packaging

Tube packaging, pumps & sprayers, cartridges, bottles & jars



### Glass Packaging

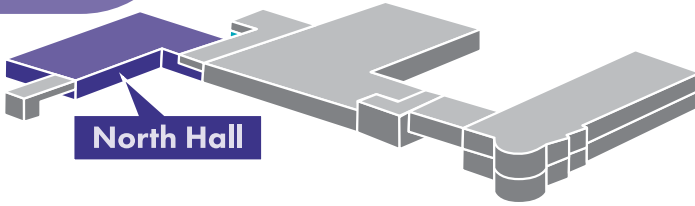
Stock and custom glass bottles & jars for food, beverage, and spirits



### Sustainable Packaging

PCR, bio-resin, recyclable, and fillable packaging

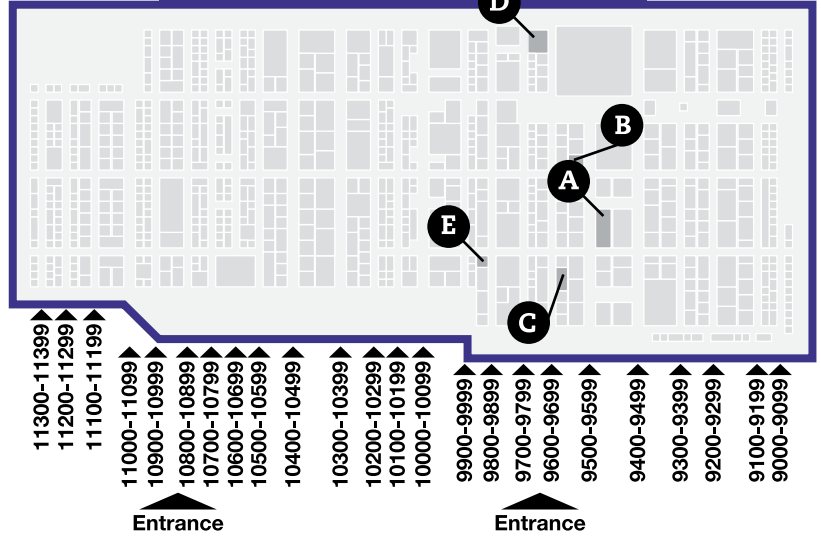
[www.evergreenresources.com](http://www.evergreenresources.com)



North Hall

## Notes:

## Floor Plan - North Hall



### A N-9520

Coding /marking

#### HITACHI

Inspire the Next

Hitachi Industrial Equipment & Solutions America, LLC  
Hitachi Industrial Equipment Systems Co., Ltd.



#### UX2 Series - CIJ

##### Reliable and Easy to Use Inkjet Printers

- Durable and Dependable
- Safe Clean Station

[www.hitachi-iesa.com/marketing](http://www.hitachi-iesa.com/marketing)



#### Vision Systems

##### Designed to Read Dot Matrix Codes

- Scan Each Character
- Threshold Grading



#### Communication Solutions

##### Easier Integration of New Line Printers

- No Middleware
- Minimal IT Requirement



#### Hitachi Ink R&D

##### Solving the Inkjet Needs of Tomorrow

- Fast Drying
- Sealed, Safe Cartridges

### B N-9537

Coding /marking



#### EBS-260 Handjet Printer

##### Lightweight, Wireless, Portable, and Versatile

- Print heights up to 2.2"
- Four separate lines



#### EBS Handjet Stabilizer

##### EBS-260 Stabilizer Guide Brackets for Printing

- On cylindrical surfaces
- Helps with straight lines



#### EBS-250 Handjet Printer

##### Lightweight, Compact, Hand-Held Ink-Jet Coder

- Weights under two lbs.
- Print heights up to 1.1"



#### EBS-6600/6900 Printer

##### Continuous Ink-Jet Small Character In-Line Printer

- Low operating costs
- Reduces downtime

[www.ebs-inkjet-usa.com](http://www.ebs-inkjet-usa.com)

### C N-9610

Coding /marking



PRINT BARCODES, TEXT & LOGOS DIRECTLY ONTO POUCHES, FILM AND FLAT BOXES



#### The VERSA

##### TableTop On-Demand Variable Printing System

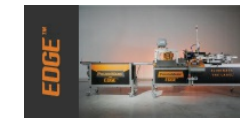
- Small Batch Printing
- Any Bag or Pouch



#### The FLOW Series

##### Direct-to-Pouch/Box Feeding-Printing System

- Medium-High Volume
- Flat or Zippered Pouches



#### The EDGE

##### High-Capacity Pouch/Box Feeding-Printing System

- Load Up to 250 Pouches
- Print 60 Pouches/min.



#### The FLEX

##### Printer-Mounted Unwind-Rewind System

- Custom-Print Film
- Print Labels and Tags

[www.PouchMark.com](http://www.PouchMark.com)

### D N-9665

Life Sciences



Traceability technologies for a better world



#### Machine Vision Systems

##### VISON INSPECTION

- Detect imperfections to enhance quality and safety.



#### Optchain Verify

##### ENHANCES COMPLIANCE AND VISIBILITY

- Serialization capabilities for L4-L5.



#### PackStation SAP

##### PORTABLE UNIT

- Enables aggregation according to GS1 standards.



#### Collaborative Palletizer

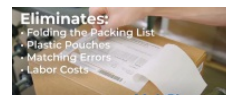
##### EMPOWER YOUR OPERATIONS

- Robot without cages or restricted spaces.

[www.optelgroup.com](http://www.optelgroup.com)

### E N-9817

Labeling



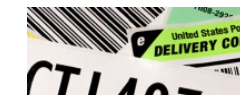
#### Multiplex™

##### Enclosed Packing List Solution



#### Custom Form Labels

##### Shipping Label and Packing List in a Single Sheet



#### Labels

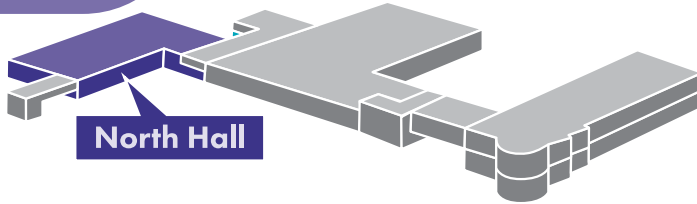
##### Standard and Custom Labels for Diverse Applications



#### Tags

##### Improve Your Operations and Streamline Your Processes

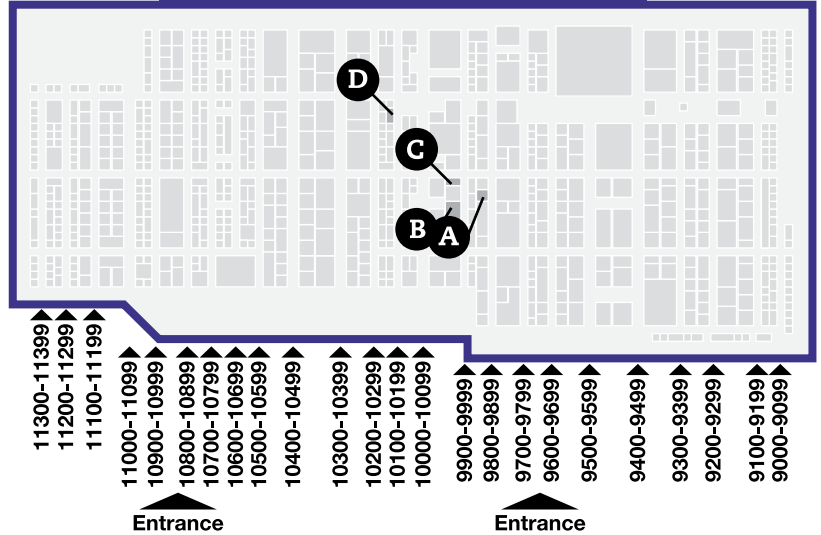
[www.chicagotag.com/](http://www.chicagotag.com/)



North Hall

## Notes:

## Floor Plan - North Hall



**N-9835**

Flexible packaging



[www.portco.com](http://www.portco.com)



### Custom Stand Up Pouch

Wide variety of sizes and structures

- Custom Barrier Options
- High Quality Printing



### Lidding

Master rolls of paper, film, metalized and foil

- Coated and printed
- Perforated and slit



### Multi-wall Bags

Customized sizes, structures and designs

- SOM and PBOM
- SOS and Small SOS



### Sustainable

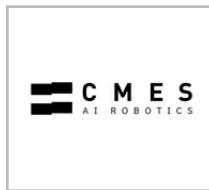
EarthGuard- Sustainable Solutions for your Brand

- Post Consumer Recycled
- Compostable & RR



**N-9925**

Palletizing / depalletizing



[www.cmesrobotics.com/video/](http://www.cmesrobotics.com/video/)



### Random Palletizer

AI Vision Based Mixed Case Recognition

- AI-based object detection



### Mixed SKU Palletizer

Random Bag Palletization

- Distinguish shape & sizes



### Random Depalletizer

1,200 CPH Mixed Case Depalletization

- 1,200 Boxes on dual gripper



### Automatic Void Fill

Measure Empty Space Void Fill Solution

- Right amount of cushion



**N-9929**

Coding /marking



[www.tourmalineenterprises.com](http://www.tourmalineenterprises.com)



### Thermal inkjet Coder

Multiple input/output capabilities, TIJ Printer

- Coding & Marking
- High speed capabilities



### Continuous inkjet Coder

Smallest Footprint, CIJ, Easy User Interface

- Portable
- multi-shift production



### Coding & Marking Printer

Versatile, Cost-Efficient

- Thermal Inkjet
- Single or multi-head use



### Portable Handheld Coder

Light, Portable, Powerful

- Handheld Thermal Inkjet
- Ergonomic light-weight



**N-10153**

Coding /marking



[novantaphotonics.com/](http://novantaphotonics.com/)



### MOVIA

High Quality Results, Compact Size

- Laser Coding/Marking
- 2-Axis Laser Scan Head



### vi30+

Industry Leading CO2 Laser

- Laser Coding/Marking
- Stable, quality output



### Versia

New Analog/Digital Scan Head

- Laser Coding/Marking
- 2-Axis Laser Scan Head



### ti60 CO2 Laser

Ultimate High-Speed Marking Engine

- Laser Coding/Marking
- > 60 W of power



**N-10153**

Converting equipment



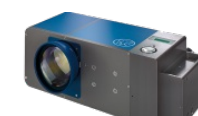
[novantaphotonics.com/](http://novantaphotonics.com/)



### i401 CO2 Laser

High Speed Laser Processing

- CO2 Laser
- 400 W, high reliability



### Elephant

Wide Field Laser Processing

- 3-Axis Laser Scan Head
- Cut, perforate, & score



### ti Series Lasers

Flexible Laser Processing

- CO2 Laser
- Multiple 60-100 W options

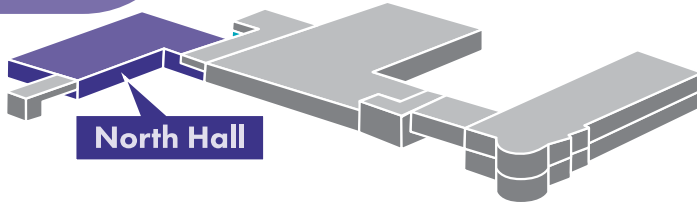


### p Series Lasers

Sensitive Material Processing

- CO2 Laser
- Cut and drill faster

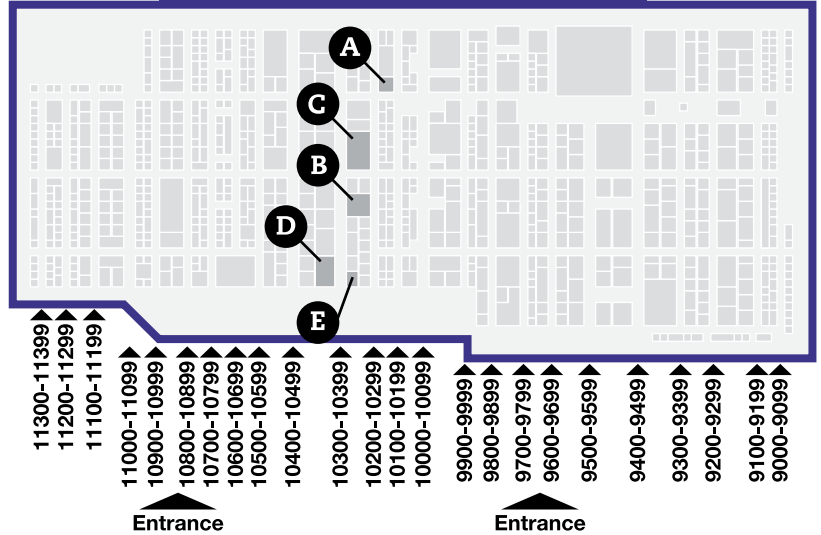




North Hall

## Notes:

## Floor Plan - North Hall



Entrance

Entrance

A

### N-10161

Liquid processing & handling equipment

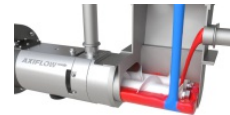
AXIFLOW TECHNOLOGIES, INC.



#### STS(C) Models

##### Twin Screw Pump

- Low Shear Product Transfer
- 2 in 1 Product Transfer



#### Axiflow AxiAuger Pump

##### AxiAuger Pump

- High Viscosity Product Pumping
- Solids and Particulate



#### Axiflow Drum Unloader

##### Drum Unloader

- 50+ GPM Unloading
- Variable Plate Sizes



#### Twin Screw Service/Train

##### Ranked #1 in Service

- Onsite Start-Up and Maintenance Training
- Process Trained

[www.axiflowtechnologies.com](http://www.axiflowtechnologies.com)

B

### N-10227

Food processing equipment

PROVISUR TECHNOLOGIES



#### Hoegger® X-Press

This press offers intelligent force control and 3D pressing that gently forms products to maximize yield.



#### CashinSX Bacon Slicer

Slice at high speeds with exceptional weight control, consistent slice thickness, and unsurpassed yields.



#### Formax® SX330 Slicer

With a small footprint and fast blade speeds, this slicer takes on short runs and rapid changeovers with ease.



#### Formax® SX380 Slicer

This slicer combines superior performance, hygienic design, and flexibility for a wide range of products.

[www.provisur.com](http://www.provisur.com)

C

### N-10241

Food processing equipment

URSHEL The World Leader in Food Cutting Technology



#### M VersaPro® Dicer

##### Next Generation Protein Powerhouse

- Dicer/Shredder
- Versatile Processing



#### E TranSlicer® Cutter

##### New Conveyor Discharge

- Slicer
- Convenient Discharge



#### Affinity® Dicer

##### Affinity Dicer with Log Precutter

- Dicer
- All-in-one Solution



#### DiversaCut® 2110A Dicer

##### Discharge Conveyor Option

- Dicer
- Convenient Discharge

[www.urschel.com](http://www.urschel.com)

D

### N-10311

Food processing equipment

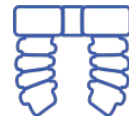
SOFT ROBOTICS



#### The mGripAI Solution

##### High-Speed Food Processing Solution

- Bulk picking
- Speeds up to 90PPM



#### Hand

##### The Hand of the mGripAI Solution

- Soft grasping
- IP69K food-grade



#### Eyes

##### The Eyes of the mGripAI Solution

- 3D vision
- Product segmentation



#### Brain

##### The Brain of the mGripAI Solution

- Artificial intelligence
- SKU classification

[www.softroboticsinc.com](http://www.softroboticsinc.com)

E

### N-10314

Liquid processing & handling equipment

FRISTAM PUMPS® Engineered For Lasting Performance®



#### FCM Series Colloid Mixer

##### Faster, Easier Emulsions

- Cleans-In-Place
- Time-saving on the fly gap adjustment



#### FDS Series Pump

##### Twin Screw Pump

- Wide viscosity range
- Dual-duty: transfers product and CIPs itself



#### FKL Series Pump

##### Heavy-Duty PD Pump

- CIP and COP Models
- Rated to 500 PSI, shafts guaranteed for life

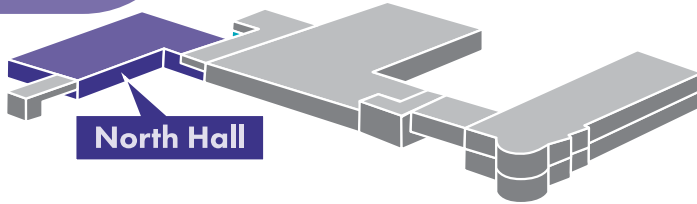


#### FS Shear Blender

##### Fix Your Mix Easily

- Blends in just one pass
- Fixes under-performing in-tank mixing systems

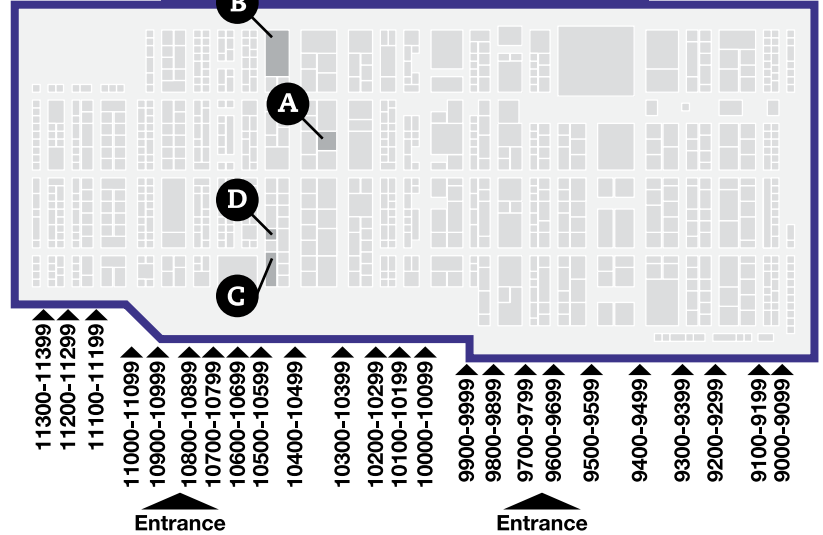
[www.fristam.com/usa](http://www.fristam.com/usa)



North Hall

## Notes:

## Floor Plan - North Hall



### N-10343

Robotics



#### Robotic Palletizing

**Increase load density**

- Increase throughput
- Improve ergonomic conditions



#### Robotic Depalletizing

**Precise & safe handling**

- Reduce manual labor requirements
- Increase reliability



#### AI Piece Picking

**99.9% pick accuracy**

- 24/7, automated operations
- Solve labor challenges



#### Palletizing Software

**Improve speed**

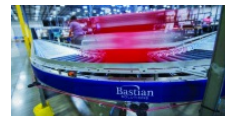
- Adapt to future needs
- Visualize, edit & apply pallet patterns

[www.bastiansolutions.com/pack-expo](http://www.bastiansolutions.com/pack-expo)



### N-10343

Material handling



#### Conveyor Systems

**Increase efficiency**

- AC & DC options
- Transport various products



#### Autonomous Vehicles

**Flexible alternative to conventional methods**

- Easy scalability
- Adaptive safety features



#### Exacta® Software

**Reduce inefficiencies**

- Streamline communication
- Adapt to future needs



#### Consulting

**Optimize facilities**

- Improve throughput & utilization
- Plan effectively

[www.bastiansolutions.com/pack-expo](http://www.bastiansolutions.com/pack-expo)



### N-10453

Controls, machine components & software



#### Easier Automation

**Complete family of compatible components**

- MOVI-C automation platform



#### Hygienic Motion Control

**Stainless servos and gear units**

- Reliable control in hygienic environments



#### DriveRadar IoT Suite

**Predictive maintenance and monitoring**

- Reduce machine downtime and costs



#### Energy Efficiency

**Power management and IE5 solutions**

- TCO savings for your machines and plants

[www.seweurodrive.com](http://www.seweurodrive.com)



### N-10514

Food processing equipment



#### Cookers - ThermaBlend

**Versatile Cooking**

- ThermaBlend
- Large scale batch operations



#### Mixers - Blenders

**Mixing and Buffering**

- Mixer, Mixer-Blender
- Customize batch operations



#### Dumpers

**Configurations Solve for Application**

- Dumpers
- Solve food safety



#### Pump Feeders

**Pumping to Solve Transfer Automation**

- Pump Feeder
- Continuous metering

[www.mepaco.net](http://www.mepaco.net)



### N-10520

Liquid processing & handling equipment



#### Membrane Filtration

**Engineered To Order - MF, UF, NF, RO and HPRO**

- Separation/Concentration
- Reclaim Process Water



#### Process Systems

**CIP, Valve Array, Batch Blending Systems**

- Process Engineering
- Pasteurization, HTST



#### Sanitary Process Tanks

**1 to 60,000 Gallon Single Wall or Jacketed**

- Insulated and Cladded
- ASME and 3A

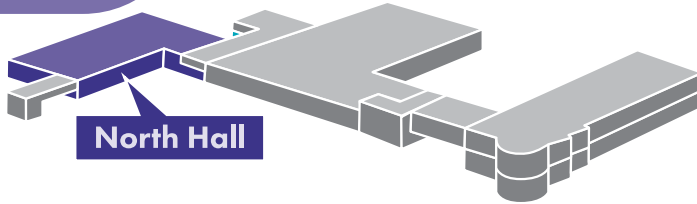


#### Control & Automation

**Complete UL508A Panel Design & Construction**

- Process interface
- Plant integration

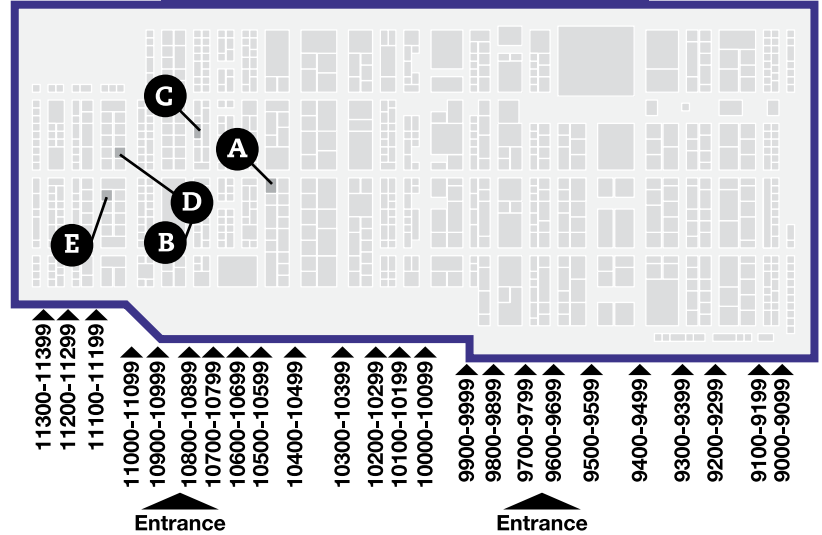
[www.membranepc.com](http://www.membranepc.com)



North Hall

## Notes:

## Floor Plan - North Hall



A

### N-10530

Liquid processing & handling equipment



[www.mxdprocess.com](http://www.mxdprocess.com)



#### Titan Tanks

Custom manufactured stainless steel vessels

- Pressure, storage, and processing tanks



#### Mixer Direct

Heavy-duty & portable industrial mixers

- Custom and standard options



#### ShearPro

High shear dispersers and emulsion mixers

- Lab scale to production scale



#### Torrey Mills

High viscosity dispersing three roll mills

- Precise tuning to 1 micron

B

### N-10820

Food processing equipment



[nothum.com](http://nothum.com)



#### ProTherm

A continuous fryer that requires 2/3 less oil.

- Thermal Fryer
- Further Processing



#### SuperFlex

Four functions in one breader machine.

- Preduster/Breader
- Further Processing



#### BatterPro

All-in-one: mix, chill, viscosity, apply batter.

- Batter/Tempura
- Further Processing



#### VersaCoat

When superior flatbread breading is all you need!

- Predust/Coater
- Further Processing

C

### N-10840

Liquid processing & handling equipment



[www.baumer.com/de/en/](http://www.baumer.com/de/en/)



#### Continuous Level

Easy To Program

- Wide Media Range
- IO-Link Dual Channel



#### Pressure Sensors

Wide Pressure Ranges

- For Harsh Environment
- IO-Link Dual Channel



#### Temperature Sensors

Integrated Transmitter

- Fast Response
- IO-Link Dual Channel



#### Multicode Reader

Easy Setup

- 40 frames per second
- Several 1D/2D codes

D

### N-11031

Coding /marking



[www.buskro.com](http://www.buskro.com)



#### Package Print + Inspect

Personalize your corrugate and cartons

- Manage jobs efficiently



#### Variable 4C Inkjet Print

Full process color print for all packaging needs

- Add digital color to your carton & label printing



#### Buskro Inkjet Printers

Ideal for variable digital personalization

- Retrofit to your web and sheet-fed applications



#### Digital Label Press

Late-stage label personalization

- Variable text, graphics, barcodes & PDFs

E

### N-11120

Coding /marking



[www.a-optowave.com](http://www.a-optowave.com)



#### AOMarker\_CU Series

UV Laser Marker

- 355nm UV Laser Source
- Plastic Dark Marking / High-speed MOTF



#### AOMarker\_CC Series

CO2 Laser Marker

- 9.3/10.2/10.6um CO2 Laser for Wood & Film
- High-speed MOTF



#### AOMarker\_CF Series

Fiber Laser Marker

- 1064nm CW Fiber Laser
- High-speed & contrast MOTF for Metal Marking

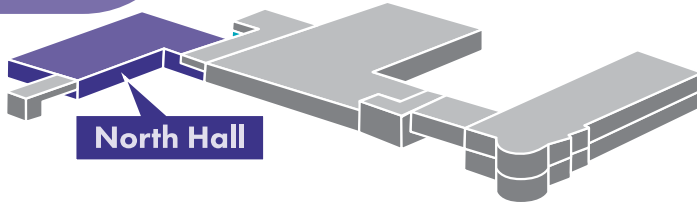


#### AOMarker\_E Series

High-precision Markings

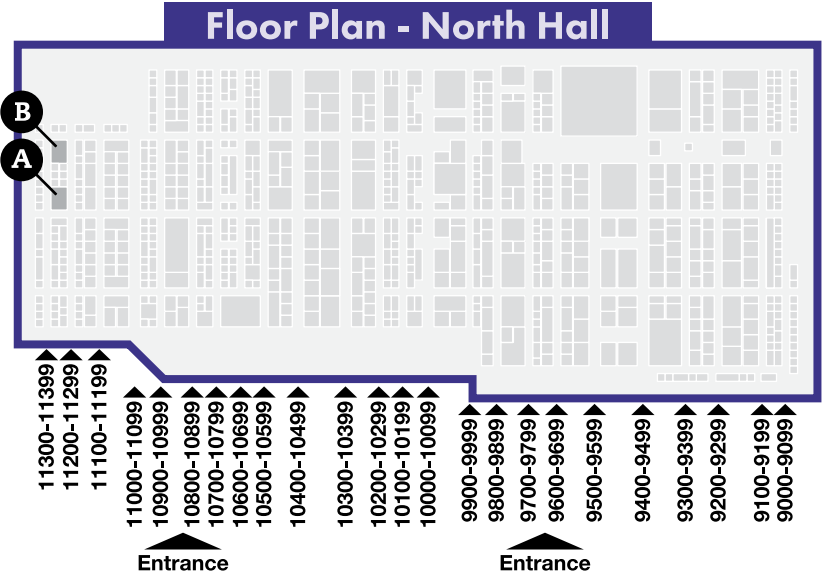
- UV/CO2/Fiber Mopa Lasers with Auto-Focus
- 3D Markings/Easy-use





**North Hall**

**Notes:**



**N-11231**

Case erect/seal



**Automatic Case Erector**

For a large range of different box sizes!

- CT3000 & more
- Up to 900 boxes/hour



**Automatic Carton Sealer**

With top flaps closing device.

- CT303SDF & more
- Up to 1400 boxes/hour



**Semi-Auto Carton Sealer**

For a large range of different box sizes!

- CT303SD & more
- 24 meters/minute



**Diamond Dispenser**

Water Activated Tape dispenser

- Table-top
- 1000 mm/minute



**N-11243**

Form/fill/seal - horizontal



**paper e-com fit**

Sustainable E-Commerce Paper Packaging

- bespoke shipping bags
- auto-select paper roll



**paper X**

Paper Packaging for various Applications

- many packaging styles
- random length possible



**servo X**

High-End Film and Shrink Packaging

- continuous motion
- modular infeed



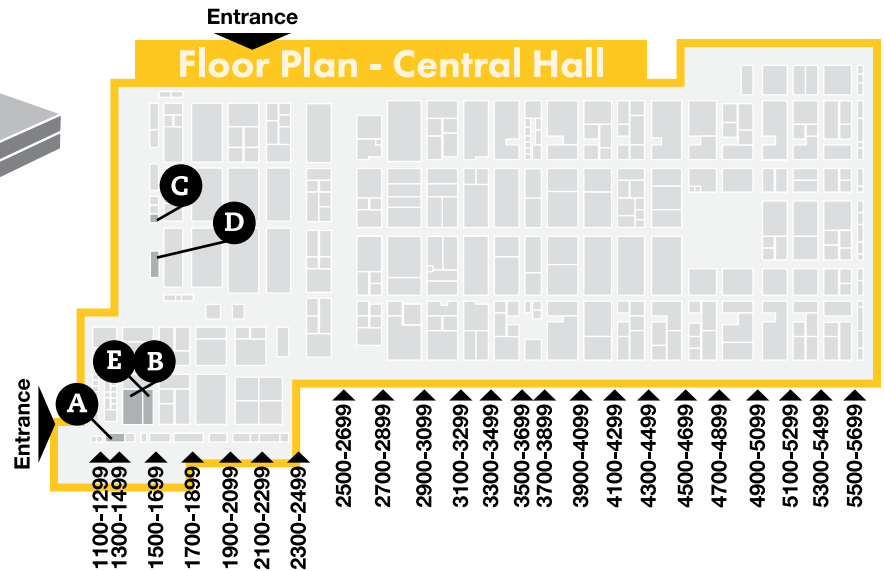
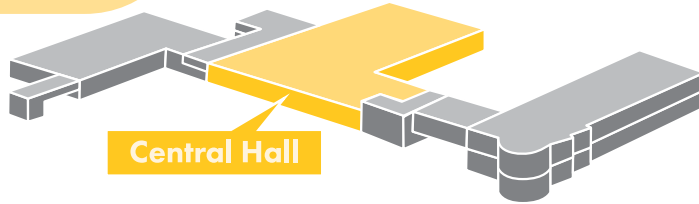
**flowpack X**

Bespoke Flow Wrapping for Pharma and more

- airtight film/paper packs
- customized installations

[www.hugobeck.com](http://www.hugobeck.com)





## Notes:

### A C-1359 Robotics

[www.precisionautomationinc.com](http://www.precisionautomationinc.com)

**PRECISION  
AUTOMATION**

#### Picking & Assembly

Tailored specifically for your unique application

- High speed performance
- Tight accuracy tolerance

#### Packaging Solutions

Automate repetitive end-of-line tasks

- Variety of robot options
- Flexible & precise

#### Palletizing Operations

Efficiently prepare product for shipment

- Heavy, bulk payload
- Safely handles cases

#### Specialty Robotics

Custom integration for manufacturing processes

- Increased throughput
- Consistent & reliable

### B C-1455 Conveying & accumulation

[www.dornerconveyors.com](http://www.dornerconveyors.com)

**DORNER**  
By Columbus McKinnon

#### Industrial Conveyors

Precision Automation

- Low Profile Designs
- Variety of Load Capacities

#### Flexible Chain Conveyors

Adaptable Packaging

- Elevation Changes
- Tight Turn Radius

#### Pallet System Conveyors

Assembly Automation

- Precise Product Control
- Automation Ready Modules

#### Stainless Steel Conveyors

Food & Pharmaceutical

- Wipe Down or Full Wash Down
- Safe & Sanitary

### C C-1521 Filling /capping, liquid & viscous

[www.laubhunt.com](http://www.laubhunt.com)

**LAUB \ HUNT**  
PACKAGING SYSTEMS  
LIQUID FILLING SYSTEMS

#### Rotary Bleach Filler

40 Head Bleach Filler, 150 GPM

- Pressure/Gravity
- Titanium/PVC

#### Rotary MAGFlow Filler

16 Head Drain Cleaner, 150 GPM

- MAGFlow: Volumetric
- Sanitary Titanium

#### Rotary MAGFlow Filler

24 Head Toilet Bowl, 200 CPM

- MAGFlow: Volumetric
- Titanium/PVC

#### Inline MASSFlow Filler

8 Head Cooking Oil 35 lb. Box

- MASSFlow: Volumetric
- Sanitary 316 S/S

### D C-1528 Coding /marking

[www.markem-imaje.com/](http://www.markem-imaje.com/)

**markem-imaje**  
a DORNER company

#### 9750

For medium to heavy duty production lines

- Continuous Inkjet

#### 5940G

Greater throughput and compliant barcodes

- Large Character Inkjet

#### SDX65

High resolution coding on flexible film packaging

- Thermal Transfer

#### CO2 and Fiber Laser

CO2 and Fiber laser marking technology

- Laser

### E C-1555 Conveying & accumulation

[www.garvey.com](http://www.garvey.com)

**GARVEY**  
By Columbus McKinnon

#### Infinity Accumulator

The Infinity Accumulator uses patented designs to accumulate and single-file even the most unstable of products.

#### Bi-Flo Accumulator

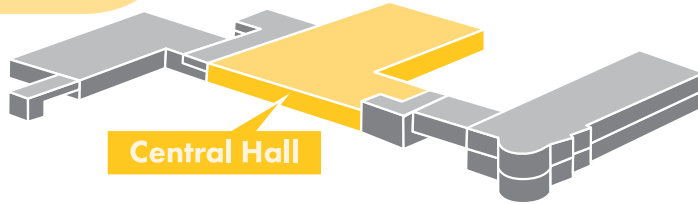
By utilizing opposing conveyor movement, the Bi-Flo creates a buffer for product accumulation in a compact footprint.

#### Infinity Rx Accumulator

The Infinity Rx is designed to handle products such as vials, which are too small for standard accumulators.

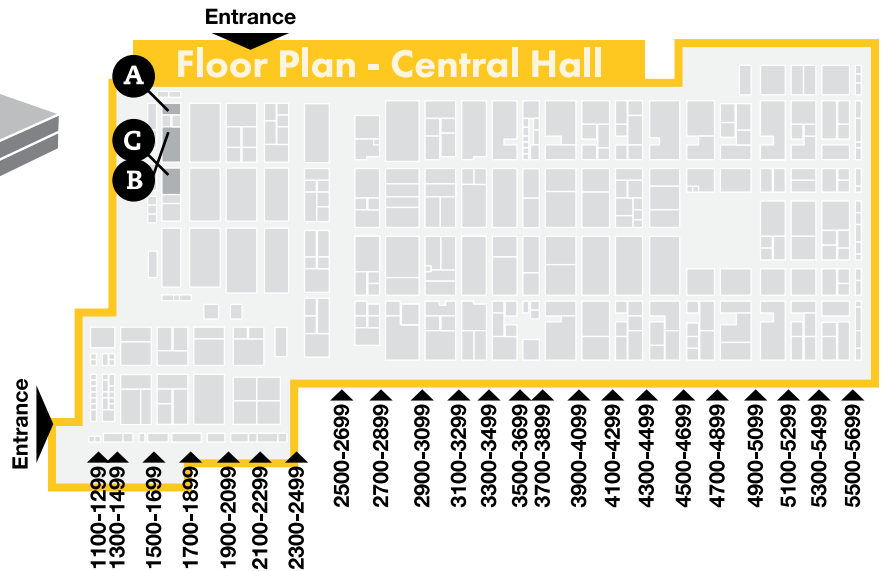
#### Automatic Vial Dryer

This revolutionary system dries vials of all sizes in minutes, far surpassing the industry standard.



Central Hall

## Notes:



### C-1602

Coding  
/marking

[www.bell-mark.com](http://www.bell-mark.com)



#### Intelijet HD

Full Color CMYK Piezo  
Inkjet Printing System  
• Web Advance System  
• UV Ink Curing System



#### Intelijet LP

Thermal Inkjet 4.0  
Printing Solution  
• Print up to 1,200 DPI  
• 2,400 FPM print speeds



#### Intelijet TS & TSX

Small Character Thermal  
Inkjet Printer  
• Zero Maintenance  
• Extreme Versatility



#### EasyPrint MLP Apex

Multi-Lane Traversing  
Thermal Transfer Printer  
• Print entire labels  
• No more preprinted film



### C-1605

Cartoning

[www.adcomfg.com](http://www.adcomfg.com)



#### Model 15DBC105

Performance Driven  
Horizontal Auto Load  
• Auto Load Cartoner  
• Large carton size range



#### Model 15D105

Perfect solution for your  
hand load applications  
• Hand Load Cartoner  
• Compact & Economical



#### Model AFHX

Ideal for Retail-Ready  
packaging applications  
• Top Load Carton Former  
• ~60 cycles per minute



#### Model Compact 4

ADCO's space-saving &  
flexible vertical cartoner  
• Vertical End Load  
• Optional Robot Loading



### C-1614

Coding  
/marking

[www.domino-printing.com](http://www.domino-printing.com)



#### NEW Ax130i CIJ Printer

Value without  
compromise  
• Easy to use & maintain  
• Worry-free printing



#### Cx350i: Hi-Res Printer

Best-in-class inline case  
coders  
• Vegetable oil-based ink  
• Incredible print quality



#### F720i: Fiber Laser

The go-to can coding  
solution  
• Reliable and SAFE  
• No fluids required



#### Domino Automation

Industry 4.0 coding &  
labeling solutions  
• Streamline operations  
• Reduce errors and costs



### C-1614

Labeling

[www.domino-printing.com](http://www.domino-printing.com)



#### NEW Mx350i Labeler

Next-generation print  
and apply  
• Small footprint  
• Easy to integrate & use



#### M230i-NS100 Labeler

Compact dual-panel  
pallet labeler  
• Low cost of ownership  
• Best-in-class support



#### Domino Automation

Create and manage  
labels centrally  
• Streamline operations  
• Reduce errors



#### Brother TJ-4420TN Printer

Ultra-fast, high-volume  
barcode label printer  
• Built for efficiency  
• LCD for easy set-up



### C-1614

Sustainability

[www.domino-printing.com](http://www.domino-printing.com)



#### Cx350i Hi-Res Printer

Cut waste with inline  
case printing  
• Reduce preprinted boxes  
• Vegetable oil-based ink



#### Domino Automation

Reduce errors and  
associated waste  
• Centralize label creation  
• Limit user touchpoints



#### Domino Vision Systems

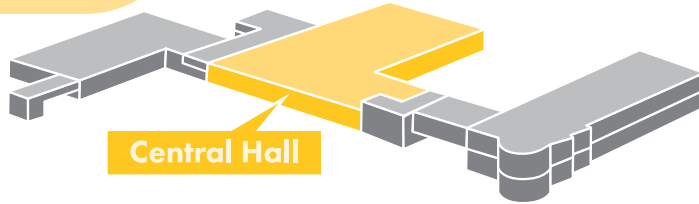
Detect code presence  
and accuracy  
• React sooner to issues  
• Reduce rework/waste



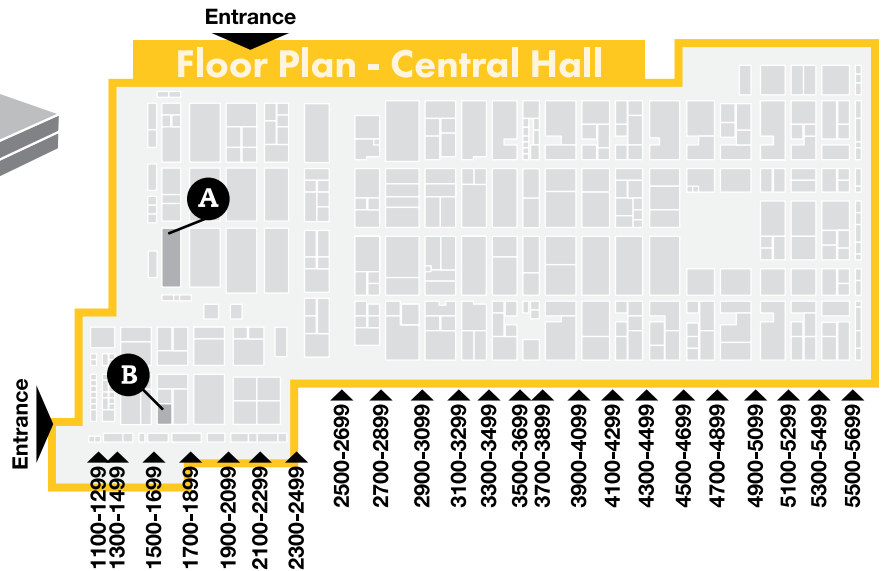
#### Hello Bello Case Study

A win for sustainable  
manufacturing  
• Customer testimonial  
• [growwithdomino.com](http://growwithdomino.com)





## Notes:



### C-1623

Form/fill/seal - vertical



#### Ishida Inspira Series

**World's Best Performing VFFS Bagmaker**

- Reduce operator errors
- Quick changeovers



#### Ishida Atlas Series

**Flexible, High Productivity Bagmaker**

- Reliable seal integrity
- Up to 250 bags/minute



#### Ishida iTPS

**Multihead Weigher and Bagmaker System**

- Save floor space
- Up to 200 bags/minute



#### Ishida ACP-700 Series

**More Efficient Snack Food Case Packer**

- Flexible pack patterns
- Up to 10 cases/minute

[www.heatandcontrol.com](http://www.heatandcontrol.com)



### C-1623

Conveying & accumulation



#### FastBack® SwitchBack™

**A Compact, Trouble-free Accumulation Buffer**

- Gentle product handling
- Wet/dry environments



#### FastBack® 4.0

**Gentle Horizontal Motion Conveying**

- 70% fewer moving parts
- Highest travel rates



#### FastBack® Fastlane

**Effective Singulation Increases Production**

- Slicer infeed conveyor
- More slices, less scrap



#### Incline Conveyor

**Move Products Where You Need Them**

- Modular design
- Multiple configurations

[www.heatandcontrol.com](http://www.heatandcontrol.com)



### C-1623

Weighing /combination scales



#### CCW-AS Series Weigher

**Advanced Productivity in Multihead Weighing**

- Smarter controls
- Improved output



#### CCW Blending Weigher

**Right Blend Proportion Goes in Every Package**

- Variety of applications
- Accurate weigh/blend



#### CCW Fresh Produce

**The Fresh Cut Industry's Top Choice**

- Fast & sanitary weighing
- Prevent product sticking



#### CCW-RV Micro Series

**Accurate Weighing for Small Package Weights**

- Small footprint
- 0.5 to 50.0g portions

[www.heatandcontrol.com](http://www.heatandcontrol.com)



### C-1623

Food processing equipment



#### AirFry System

**Industrial Frying Technology's Benchmark**

- Retrofit or New System
- "Fried-like" product



#### French Fry Fryer

**Precise Frying Control and Performance**

- Uniform frying
- Multi-zone & Two-stage



#### Corn Products Fryer

**Fresh Product with a Longer Shelf Life**

- High Capacity
- Precise temp control



#### OilSaver Filtration

**Maintain Oil Quality and Product Freshness**

- Pressure-less filtration
- Down to 10 microns

[www.heatandcontrol.com](http://www.heatandcontrol.com)



### C-1655

Labeling



#### ProLine

**Sophisticated High-Speed Labeling System**

- Overhead Electronics
- Up to 400ppm



#### TechLine

**Technically Advanced Labeling System**

- Vertical Roller
- Up to 250ppm



#### EconoLine

**Full-Featured Labeling System**

- Rugged & Durable
- Up to 150ppm

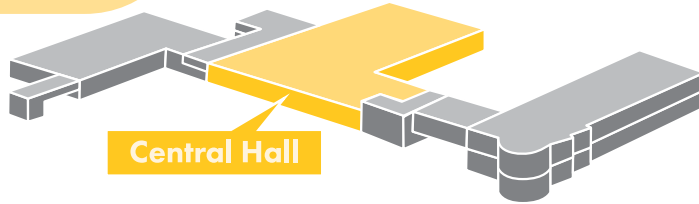


#### Print & Apply

**Heavy Duty & Technically Advanced**

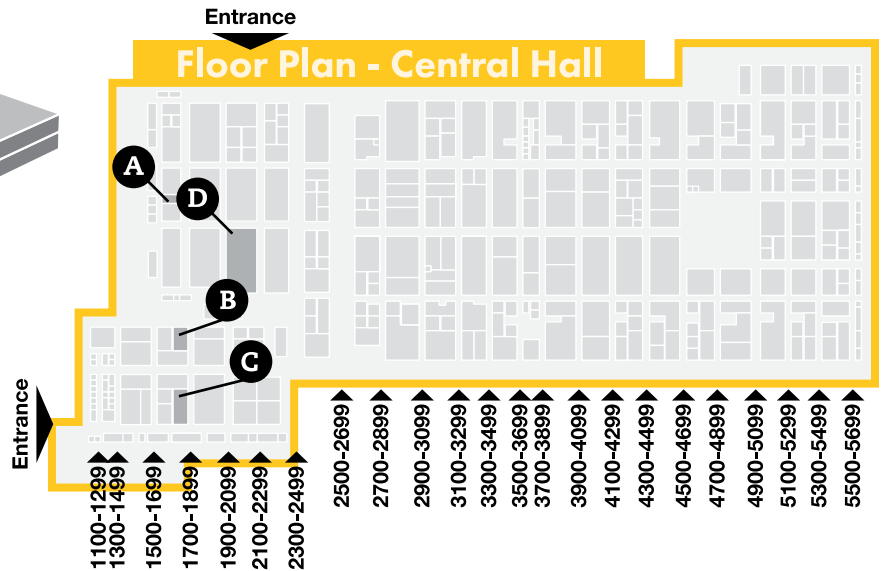
- RFID Ready
- Up to 30ppm

[www.quadrel.com](http://www.quadrel.com)



Central Hall

## Notes:



### C-1718

Conveying & accumulation



[www.multi-conveyor.com](http://www.multi-conveyor.com)



#### Custom Conveyors ...

... it's our wheelhouse.

- Merge, Divert, Sort, Grip
- Flip, Rotate, Integrate, Elevate, & more



#### Sanitary & Hygienic

We meet or exceed FDA, 3A, USDA+ mandates

- Stainless-steel, CIP
- Wash down, belt lifts



#### Accumulation ...

... minimizes downtime.

- Mass flow, Bi-flow, Reflow, Serpentine
- Alpine, Rotary



#### OEM Partners = OEE

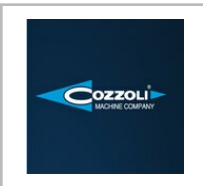
Our experts make sure your systems "talk."

- Electrical excellence
- Unsurpassed engineers



### C-1741

Filling /capping, liquid & viscous



[www.cozzoli.com](http://www.cozzoli.com)



#### Ampule Filling & Sealing

##### Compact Monoblock Machine

- Stainless Steel Syringes
- Minimal Maintenance



#### Syringe Plugging

##### Semi-automatic

- 316L Vacuum Chamber
- Pneumatic Stopper Transfer



#### Vial Filling & Stoppering

##### Compact Continuous Motion Monoblock

- Down Vial Eliminator
- IIoT Technology



#### High-speed Piston Filling

##### Fast, Flexible and Reliable

- 600+ Per Minute
- Remote/support VPN



### C-1753

Form/fill/seal - vertical



[www.ropak.com](http://www.ropak.com)



#### StikPak

11mm to 100mm Pack Width

- Powder/Liquid/Solid
- Speeds up to 1,000 ppm



#### StikPak

Fast Toolless Pack Size Changeover

- Small footprint
- Easy system integration



#### ExpressPak

Wide Range of Viscosities & Sizes

- Hot fill capabilities
- Pressurized hopper



#### ExpressPak

Up to 2 Gallons Fill Volume

- 25" x 17" Pouch size
- Easy system integration



### C-1753

Form/fill/seal - horizontal



[www.ropak.com](http://www.ropak.com)



#### R-Pak (Retail Line)

Proven Performance & High Speed

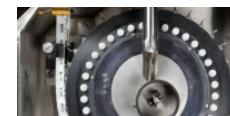
- 3 side seals sachet
- High speed



#### R-Pak (Bulk Line)

Granular & Free-Flowing Dry Packager

- Single or tandem packs
- Easy system integration



#### R-Pak (Large Packs)

Up to 4"x 6" Pack Sizes

- Crushed Pepper, Cheese
- Salt, Black Pepper, Spice



#### R-Pak (1, 2, or 3 Lane)

Specialty Products

- Coffee, Hard Candy
- Dry Mixes (Cake, Gravy, Seasonings...)



### C-2023

Case/tray packing



[www.westrock.com/automation](http://www.westrock.com/automation)



#### CP eMerge™ Combo

Fully Integrated Solution

- End-of-line solution for food applications
- Vertical display of bowls



#### VPS® Containers

Performance-focused

- Stacking strength & material economy
- Single-pc construction



#### Encasr™ Wraparound

Flexibility For Retailer Requirements

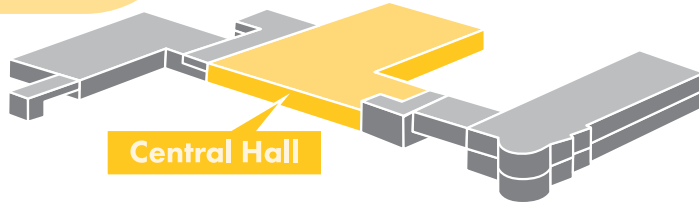
- Modular design
- Multiple pack patterns



#### Case & Tray Packers

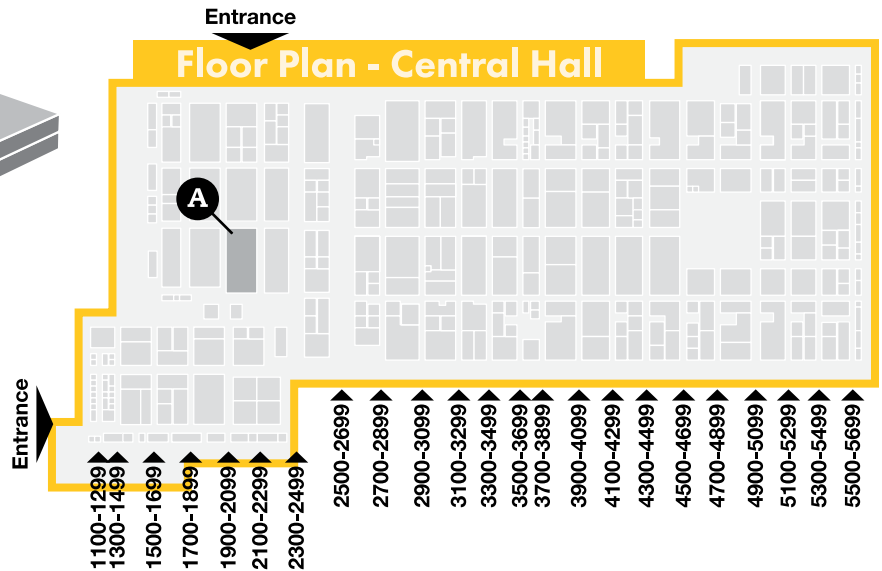
Customizable Packing Options

- Fast packing speeds
- Custom engineering



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## Notes:



### C-2023

Case erect/seal



#### Case Erector 1515

##### Automated Case Erecting

- Fast and consistent
- Lower labor costs



#### Case Erector 1517

##### Optimized Case Erecting

- Fully-automatic
- Tape & hot melt options



#### Twin Head Case Erector

##### Fast and Efficient

- Higher uptime efficiency
- High-capacity magazine



#### Case Sealers

##### Reliable and Efficient Sealing

- Multiple sealing options
- Speeds up to 50 cpm

[www.westrock.com/automation](http://www.westrock.com/automation)



### C-2023

Multipacking /shrink bundling /banding



#### Canopy™

##### Replace Shrink Film

- Curbside recyclable
- For products in corrugated trays



#### CarrierKote®

##### Food & Bev Paperboard

- Strong and versatile
- Meets demands of wet and cold environments



#### EverGrow® Punnets

##### Fiber-based Carton

- Reduce plastic with paperboard
- Sturdy, rigid design



#### CanCollar®/ PETCollar™

##### Durable Paperboard Multipacks

- Minimal material
- Supply chain durability

[www.westrock.com](http://www.westrock.com)



### C-2023

Cartoning



#### Meta® 150 BornDigital™

##### Ultimate Flexibility

- Precision mandrel-formed cases
- Enables connected pkg



#### EnduraGrip™ Robot

##### Save Space & Labor

- Perfect for testing & low-volume SKUs
- Manual-assisted



#### Cluster-Pak® 410

##### Aseptic Multipacker

- Reliable performance
- Accommodates premium package features



#### CanCollar Fortuna®

##### Scalable Fiber Packaging

- Plastic ring/shrink replacement
- Highly flexible and fast

[www.westrock.com/automation](http://www.westrock.com/automation)



### C-2023

Cartons and boxes



#### Meta® 8-sided Cases

##### Flexibility & Speed

- Runs 3, 4, 5, 6, 7, 8-sided cases
- Fast changeovers



#### CP eMerge™ Combo

##### Fully Integrated Solution

- End-of-line solution for food applications
- Vertical display of bowls



#### CP Multipack Systems

##### Fast & Highly Flexible

- Cost-effective
- Runs wide range of primary containers



#### CanCollar Fortuna®

##### Scalable Fiber Packaging

- Plastic ring and shrink replacement
- Highly flexible and fast

[www.westrock.com/automation](http://www.westrock.com/automation)



### C-2023

Blisters /clamshells /thermoforming materials



#### Spruce™ Tray

##### Replace Foam/Rigid Plastic with Fiber

- Produce/protein
- Thermoformed tray



#### NatraPak™

##### Fiber-based Blister Pack

- Molded cellulose tray
- Tear-resistant plastic replacement



#### EnShield®

##### Fiber-based Food Packaging

- Oil and grease resistant
- Maximize branding



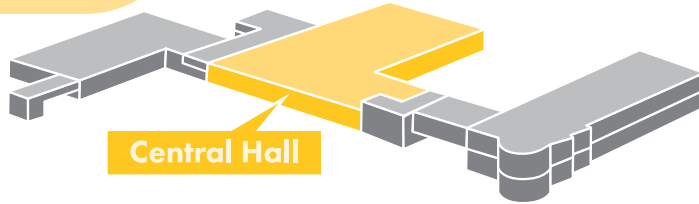
#### WerTech®

##### Wax Replacement

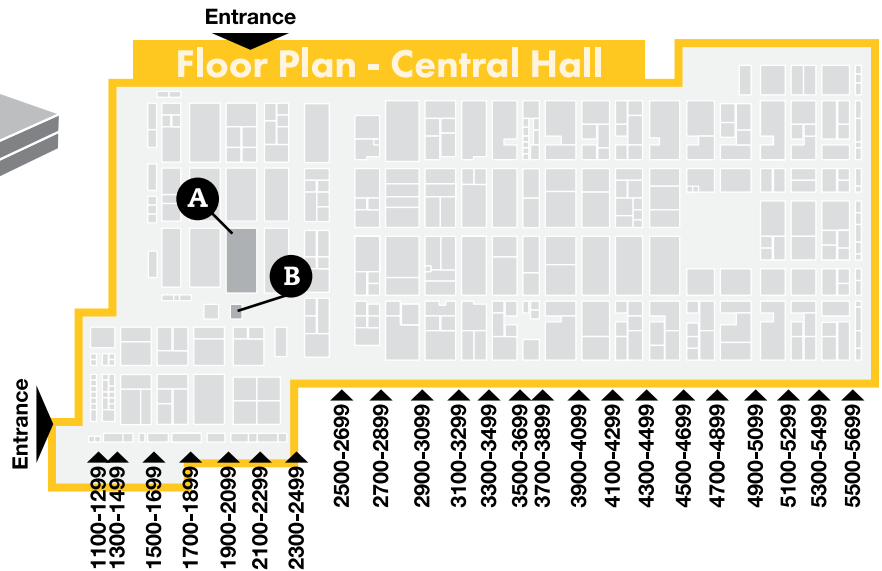
- Engineered fiber
- For wet/humid environments

[www.westrock.com](http://www.westrock.com)





## Notes:



### C-2023

Protective  
/transport  
packaging



#### Ships in Own Container

**Sturdy & Protective**

- Product optimized
- Designed for supply chain efficiency



#### Meta® 8-sided Pkg

**Optimized Material**

- Increased stacking strength
- Maximize branding



#### Meta® Bag-in-Box

**1pc Liquid Transport Case**

- High stacking strength
- Print/branding options



#### Pak On Demand™

**Automated Fiber Mailers**

- Curbside recyclable plastic replacement
- Highly protective

[www.westrock.com/automation](http://www.westrock.com/automation)



### C-2023

Multipacks  
/handles  
/carriers



#### CanCollar®/ PETCollar™

**Durable Paperboard Multipacks**

- Minimal material
- Supply chain durability



#### CarrierKote®

**Food & Bev Paperboard**

- Strong and versatile
- Meets demands of wet and cold environments



#### EnduraGrip™

**Curbside Recyclable**

- Fiber-based handles
- Maximize shelf impact



#### ClusterClip™

**Replace Shrink Film**

- Curbside recyclable
- Wet strength available

[www.westrock.com](http://www.westrock.com)



### C-2023

E-commerce



#### Pak On Demand™

**Automated Mailer System**

- Reduce labor
- Efficient fiber mailers



#### BoxSizer®

**Dynamic Right-sizing**

- Optimize truck space
- Reduce void fill



#### Box on Demand®

**Right Size on Demand**

- Ideal for variable product shapes & sizes
- Single/multiple items



#### OPERA

**Compact & Automated**

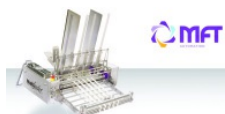
- High stacking strength
- Fully integrated automation

[www.westrock.com/ecommerce](http://www.westrock.com/ecommerce)



### C-2035

Feeding  
/inserting  
/unscrambling



#### Hygienic Washdown

**Clean in Place Feeder IP66 & NEMA4X**

- Minimal disassembly
- Sanitary design



#### Flexible Discharge

**Double detect and overlap detection**

- Flexible, precise control
- Horz & Vert capability



#### Washdown

**Cleanroom-grade feeder FDA compliant belts**

- Food packaging
- Secondary packaging



#### ip3 Series Feeders

**High-performance and quality feeding line**

- Batch count software
- Double detection

[www.mftautomation.com](http://www.mftautomation.com)



### C-2035

Labeling



#### Hygienic Labeling

**Clean in Place Labeling IP69 & NEMA4X**

- Minimal disassembly
- Hygienic Design



#### Feed & Labeling System

**Impresso Labeler/MFT feeder, compact, mobile**

- Handles 20" dia. rolls
- Flexible, precise control



#### Print and Apply

**Prints, adheres labels to variety of products**

- Thermal printing avail.
- Robust system

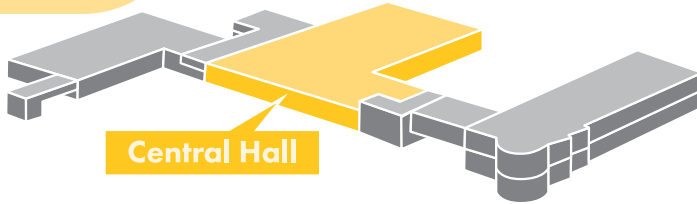


#### 103HSM+ Labeler

**Accurate High Speed Modular Labeler**

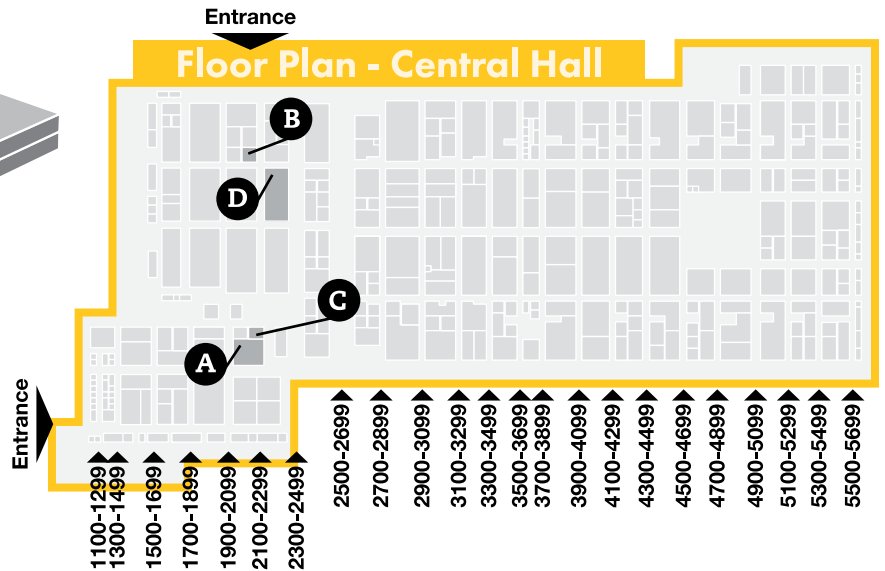
- Micro-tension control
- 3-axis servo motors

[www.mftautomation.com](http://www.mftautomation.com)



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## Notes:



### C-2043

Case/tray packing



#### Gantry 300 Swing

Horizontal and Vertical Packs on Same Machine

- Various Package Types
- Quick Changeover



#### Easy D

Shelf Ready Erect, Load and Close

- Easy Top Loading
- No Tear Front



#### Gravity 100r

Case Packing for Ready to Eat Operations

- Gravity Top Load
- Small and Compact



#### Collator 200

Hand Pack Assist

- Semi-Automatic
- Eliminate Pack Off Tables

[www.blueprintautomation.com](http://www.blueprintautomation.com)



### C-2043

Robotics



#### Spider 100v

On the Fly Product Loading

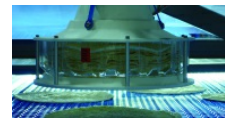
- Eliminate Jam Points
- Any Product Config



#### Wrapper Loading

Naked Product Handling

- Robotic Load + Vision
- Product Inspection



#### Stacking and Loading

Reduce Breakage and Jam Points

- Multi-axis Robot
- Product Inspection



#### Multipacks

Variety Pack into Sack or Case

- Reduce labor by 90%
- Unlimited Combinations

[www.blueprintautomation.com](http://www.blueprintautomation.com)



### C-2109

Labeling



#### 3111-TS Air-Blow Labeler

Fast/Accurate non-contact labeler

- Harsh environment
- Speeds up to 1000 ppm



#### 3138-TS Printer Applicator

Our legendary printer applicator

- Print-and-apply
- All major OEM printers



#### 3115-TS Wipe-On Labeler

Versatile & cost-effective labeler

- Up to 2000" web speed
- Endless configurations



#### Inline Series 5100-TS

Advanced yet extremely durable

- Touchscreen interface
- Stainless steel design

[www.label-aire.com](http://www.label-aire.com)



### C-2141

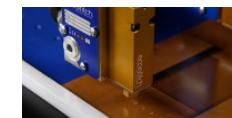
Adhesive application



#### ECOSTITCH MELTERS

Adhesive Flow Tracking Now Available

- Adhesive Melter
- No flow meter required



#### MXM VALVES

All-Electric Adhesive Applicators

- Adhesive Applicator
- Reduce usage up to 70%



#### VD-2/-4 VALVE DRIVERS

Put Your Operators in the Drivers Seat

- Valve Driver
- Activates electric valves



#### AUTOFEED VACUUM

Reduce Downtime and Manual Refilling

- Adhesive Autofeed
- Keep melting longer

[bit.ly/3LoxFzj](http://bit.ly/3LoxFzj)



### C-2214

Conveying & accumulation



#### NEW! Bi-Di Accumulator

Small Footprint, Big Storage

- Jamming Controls
- High Product Rate



#### NEW! Gripper Elevator

Gentle Product Handling

- Low Maintenance
- Compact Elevation Changes



#### Low Profile Belt Conveyor

3-4 Week Delivery

- Low Maintenance
- Configuration Flexibility

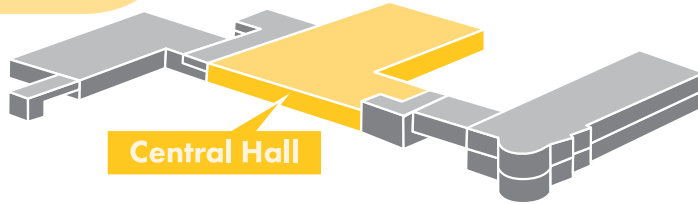


#### Re-flow Accumulator

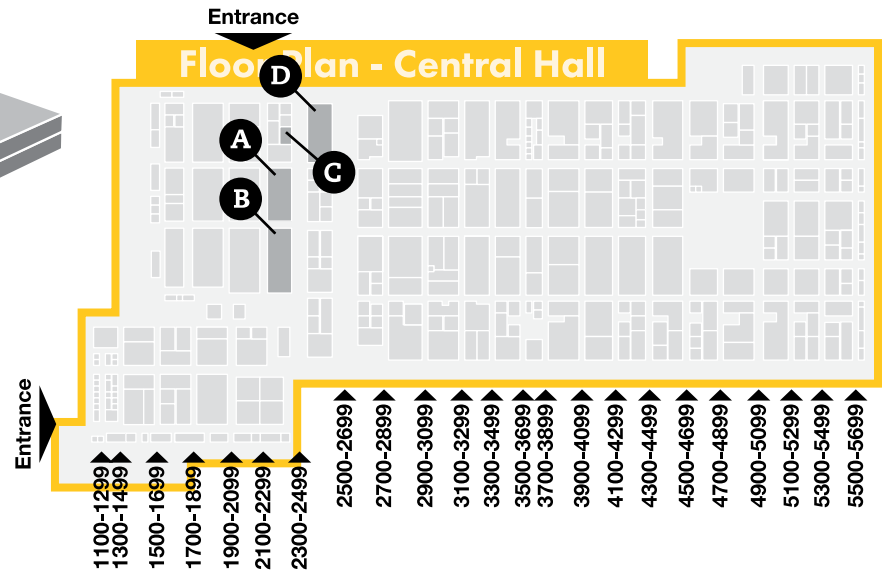
Optimum Product Throughput

- Small Footprint
- Minimize Downtime

[www.modularconveyor.com](http://www.modularconveyor.com)



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## Notes:

A

### G-2214

Conveying & accumulation



#### NEW! Draper Z Incline

- 6-8 Week Delivery
- No Changeover Needed
- 30, 45, 60 Degree Angles



#### Re-Flow Accumulator

- Increased Capacity - 300%
- Minimize Downtime
- Small Footprint



#### Rotary Accumulator

- 10 Business Day Delivery
- Available in 48"
- Seamless Integration



#### Sanitary Z Incline

- Keep It Clean
- Easy to Clean
- Food Safe

[www.nerconconveyors.com](http://www.nerconconveyors.com)

B

### G-2223

Case/tray packing



#### Gable Top Case Packer

- Cost Effective & Stable Interaction with Product
- Up to 40 cpm
- Washdown Material



#### Vertical Case Packer

- Bottom-Loading Case Packer
- Gentle Product Handling
- Bottom Erect-Load-Seal



#### Horizontal Case Packer

- Erect-Load-Seal in One Compact System
- ProAdjust® Ready
- Many Collation Methods



#### ProAdjust

- Cuts Changeovers down to Minutes
- Fast and Accurate
- Easy Integration

[schneiderequip.com](http://schneiderequip.com)

B

### G-2223

Palletizing / depalletizing



#### Robox

- Modular & Economical Palletizer
- High Throughput
- Compact Footprint



#### Centralized Palletizer

- Decrease Warehouse Traffic
- Scalable As Needs Grow
- Reduce Forklift Traffic



#### Integrated Palletizer

- Varying Degrees of Automation
- Multiple Product Types
- Optional Wrapper



#### Collaborative

- Compact, Versatile, Fast Start-up
- Intuitive Interface
- Lightweight & Portable

[schneiderequip.com](http://schneiderequip.com)

C

### G-2303

Labeling



#### Contract Packager CP1000

- Multi-Function Labeling System
- Inline Labeling System
- 20-150 PPM



#### Automatic Bottle Labeling

- High Production Bottle Labeling System
- Bottles and Cylindricals
- 25-250 PPM



#### UPA Ite Print & Apply

- Product Identification. Text, Barcodes, Graphics
- Printer Applicator
- 5-55 PPM



#### L60 & R310

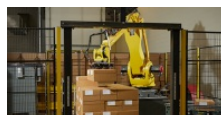
- Flat, Oval, Round Product Labeling
- Tabletop Labelers
- 12-25 PPM

[www.universal1.com](http://www.universal1.com)

D

### G-2400

Palletizing / depalletizing



#### Robotic Palletizers

- Flexible & Tailored to Specific Application
- Handles Multiple Sizes
- Multiple Build Stations



#### Gantry Palletizers

- Increased Throughput w/Multiple Case Picking
- Small Footprint
- Build to Pallet Pattern



#### Cobot Palletizer

- Collaborative Robots w/ Sensitive Sensor Stop
- Integrates on Line Easily
- Easy-to-Use Technology

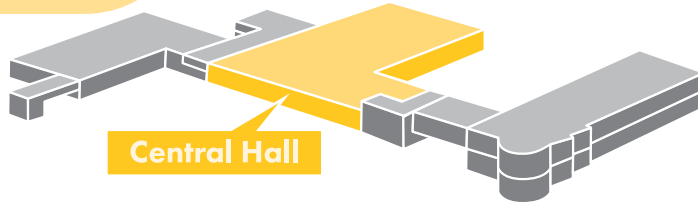


#### Other Palletizers

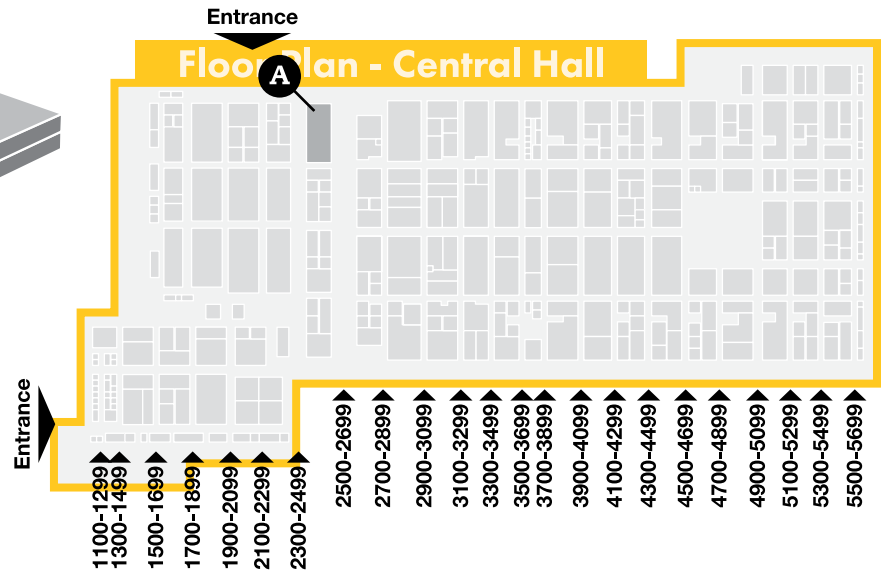
- High Entry Palletizers for Optimal Label Viewing
- Multiple Industries
- Broad Applications

[massmanautomation.com](http://massmanautomation.com)





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## Notes:

### A C-2400 Cartoning

massmanautomation.com



#### All-in-One Cartoners

**Integrated Erector, Loader, & Sealer Solution**

- Efficient & Cost-Effective
- Capable of High Speeds



#### Vertical Cartoners

**Handles Broad Range of Small to Large Cartons**

- Robotic or Manual Load
- 5-Minute Changeovers



#### Horizontal Cartoners

**Accurate Servo Driven, Rotary Carton Feeder**

- Handles Many Products
- Digital Recipe Control



#### Other Cartoners & More

**Integrates with Bundlers, Case Packers & More**

- Easy Set-Up
- Low Maintenance

### A C-2400 Bulk handling /filling equipment

idealpase.com



#### Drum Fillers

**Laser Vision Auto Bung Detection & Orientation**

- Up to 55 Gallon Drums
- Handles Plastic or Metal



#### Tote Fillers

**Semi-Auto & Automatic Gantry-Style Tote Fillers**

- Net Weight Fill
- 1 to 4 Tote Capability



#### Automatic Weight Fillers

**1/2 pint to 5 Gallon Filling Capability**

- Up to 8 Head Filling
- Integrates w/Lid Placer



#### Other Bulk Fillers

**Custom Design & Build Full Liquid Filling Lines**

- Best in Class Suppliers
- Rebuilt Equipment

### A C-2400 Bag/pouch fill /seal (pre-made bags)

massmanautomation.com



#### Rotary Fillers & Sealers

**Highly Efficient, Handles Wide Range of Pouches**

- Compact Footprint
- Seals Reclosable Bags



#### Inline Filler/Sealers

**Fills & Seals Mid to Large Sized Premade Bags**

- Quick Changeovers
- Handles All Pouch Types



#### Premade Pouch Fillers

**Capable of Filling Multiple Sized Pouches**

- Variety of Applications
- Small to Large Pouches



#### Popcorn Machines

**Automated Microwave Popcorn Filling Line**

- Forms, Fills & Seals Bags
- Reliable & Easy-to-Use

### A C-2400 Case/tray packing

massmanautomation.com



#### All-in-One Case Packers

**Erects, Packs, Closes, & Seals All Applications**

- Small Footprint, Flexible
- Toolless Changeovers



#### Constant Case Packing

**Continuous Motion Case Packers - Fast & Efficient**

- Wrap or Side Load
- Capable of High Speeds



#### Top Load Case Packers

**Reliable Pick & Place Robotic Technology**

- Flood Infeed
- Multiple Load Stations



#### Other Case Packers

**Bottom Load / Side Load Case Packers & More**

- Integrate with Palletizer
- Designed for Your Needs

### A C-2400 Feeding /inserting /unscrambling

neminc.com/machines/unscramblers/



#### Compact Unscramblers

**Flexible, Handles Wide Range of Containers**

- Quick Changeovers
- Pharma Grade Options



#### Low Profile Unscramblers

**Handles Small & Large Containers - 2oz to 10L**

- Easy Access
- Monoblock w/Orienter



#### Scoop Sorters & Feeders

**Gently Drops Scoops into Filled/Empty Containers**

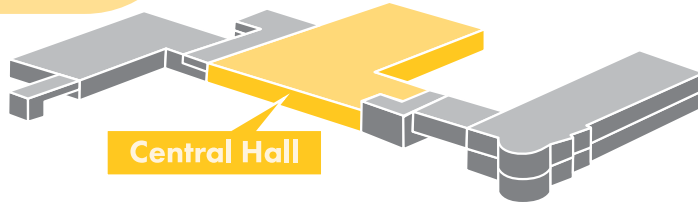
- Continuous Motion
- Tamping Wheel Options



#### Secondary Orienters

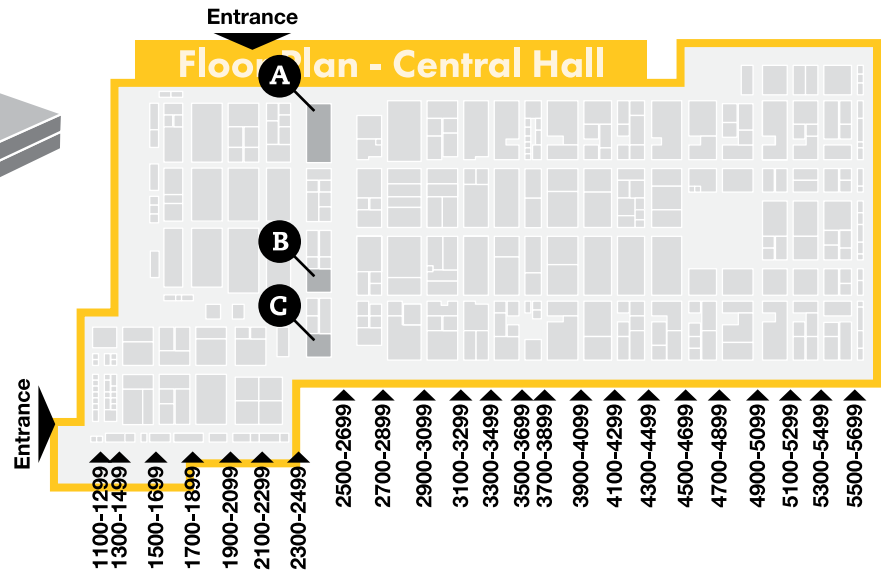
**Orients, Filled, Empty, Unlabeled - Even Round!**

- Inline or Rotary Options
- Versatile & High Speeds



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## Notes:



### C-2400

Filling  
/capping,  
liquid &  
viscous

[www.idealpase.com](http://www.idealpase.com)



#### Purefil Liquid Fillers

Highly Accurate Flow  
Meter Filler Machines

- Flush in Place System
- Water to Viscous Fluids



#### Bottle/Container Fillers

Robust & Dependable  
In-line Filler Options

- Small to Large Bottles
- High Speed Options



#### Semi-Automatic Fillers

Quick Change Filling  
with Docking Stations

- Simple Operation
- Table-Top Conveyor



#### Lid Placers & More

Monoblock Fillers with  
Cappers, Lidders & More

- Complete Bottling Lines
- Machine Refurbishment



### C-2400

Capping

[www.neminc.com/machines/cappers/](http://www.neminc.com/machines/cappers/)



#### Rotary Cappers/Pluggers

Reliable Closure, Places  
& Tightens to Spec

- Positively Places Caps
- Repeatable Torque



#### Single Head Cappers

Handles Wide Variety of  
Caps & Containers

- Easy Changeovers
- Servo Option Available



#### Lidders/Cap Applicators

Snaps Lids On All Sizes  
& Shapes of Containers

- Soft Start/Stop Features
- Small Footprint



#### Pump Sorter Placers

Capable of Running  
Multiple Sized Pumps

- Flexible
- Gentle Handling



### C-2400

Multipacking  
/shrink  
bundling  
/banding

[edlpackaging.com](http://edlpackaging.com)



#### Double Tight Wrappers

Creates Total Enclosure  
from 2 Webs of Film

- Brick-Like Pack for Bags
- Extra Product Protection



#### Roll Wrappers

Tailored to Handle Large  
Round Building Material

- Film Sizes 53" to 144"
- Multiple LDPE Films



#### Forming Shoe Wrappers

Total Enclosure from  
Single Web of Film

- With or Without Shrink
- Variety of Applications



#### Panel Wrappers

Solutions Supporting the  
Building Industry

- Film Sizes 66" to 144"
- Windows, Doors, & More



### C-2430

Labeling

[www.weberpackaging.com](http://www.weberpackaging.com)



#### Model 4050

Next Generation of Print-  
Apply Systems

- Modular construction
- Powered unwind/rewind



#### Legi-Flex 6100 SLAM

High-Speed Vision-  
Aligned Labeling

- Single or double printers
- Variable-height labeling



#### Alpha HSM

High-Speed Label  
Appliator

- Label up to 500'/min
- Servo unwind/rewind



#### Alpha Compact

Economical Label  
Appliator

- Up to 164'/min
- Labels up to 4.7" wide



### C-2442

Cartoning

[www.graphicpkg.com](http://www.graphicpkg.com)



#### Cartoners

Full line of paperboard  
wrap/clip/carton formers

- Beverage containers
- Non-Beverage products



#### EnviroClip™ Duo Clips

Multipacks for bottles  
and jars

- Small machine footprint
- Various speeds available



#### Boardio™ Canisters

Plastic replacement  
solutions

- Rigid paper container
- Easy to recycle

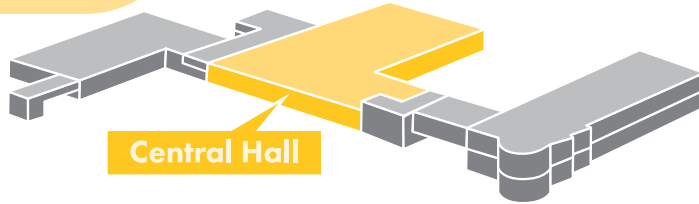


#### Cartons, Trays

Retail and Foodservice  
packaging

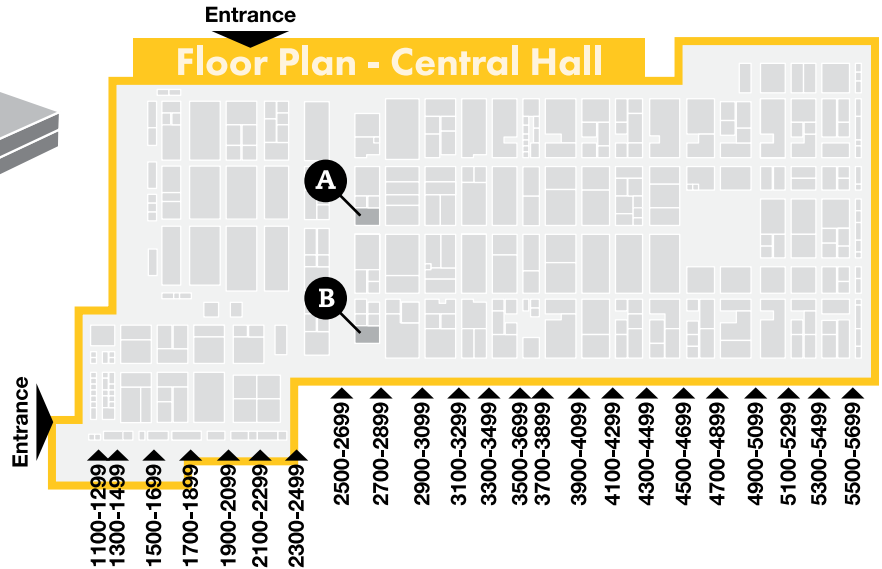
- Fiber-based packaging
- Food, Beverage & CPG





Central Hall

## Notes:



### C-2622

Palletizing /  
depalletizing



#### High Level Depalletizer

Quiet & smooth, operator  
friendly controls  
• Ease of maintenance  
• Rugged, robust design



#### Low Level Depalletizer

Quiet & smooth, operator  
friendly controls  
• Ease of maintenance  
• Rugged, robust design



#### Semi-Auto Pallet Unloader

Ease of maintenance,  
rugged & robust design  
• Competitively priced  
• For slower speed lines



#### Pallet/Slip Sheet Systems

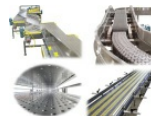
Depalletizing with  
automated handling of  
• Pallets & slip sheets  
• Top sheets, pic frames

[www.containerhandlingsystems.com](http://www.containerhandlingsystems.com)



### C-2622

Conveying &  
accumulation



#### Conveyor Systems

Variety of design options  
to meet your needs



#### Lowerators and Elevators

Side grip and magnetic  
systems  
• For round & non-round  
• Case handling



#### Laners and Diverters

Custom designed servo  
laners and diverters  
• Quick shifting  
• Accurate alignment



#### Gaylord / Tote Dumpers

Heavy duty hydraulic  
system, powered infeed  
• Pneumatic side panels  
• Operator friendly

[www.containerhandlingsystems.com](http://www.containerhandlingsystems.com)



### C-2622

Conveying &  
accumulation



#### NECO-ORIENTER 360

Inline 360° orients  
containers  
• Quick & simple  
• Low cost



#### NECO-ORIENTER 180

Inline 180° orients  
containers  
• Quick & simple  
• Low cost



#### NECOSORT-S3

High-speed bottle  
unscrambler  
• Price savings  
• Reduces maintenance



#### NECOSORT-III

High speed unscrambler  
reduces downtime  
• Handles light bottles  
• Space saver

[www.nalbach.com](http://www.nalbach.com)



### C-2622

Filling  
/capping, dry



#### NECOFLO-G6

High-speed powder filler  
is faster and cleaner  
• Superior product  
settling  
• Fill accuracy



#### 13 Head Multilane Auger

Dispenses single product  
from common hopper  
• Multiple Augers  
• Independently  
controlled



#### Auger Filler

Servo-driven auger filler  
improves fill accuracy  
• Reduces maintenance  
• Reduces downtime



#### Nalbach SLX

Modified atmosphere  
packaging (MAP) system  
• Reduces residual oxygen  
• Less than 1%

[www.nalbach.com](http://www.nalbach.com)



### C-2638

Filling  
/capping,  
liquid &  
viscous



#### Pharmaceutical Filling

Manual & Automatic  
Filling & Closing  
• Explosion Proof Controls  
• Clean Room Installs



#### Cosmetic Filling

Manual & Automatic  
Filling & Closing  
• Creams and Lotions  
• Hot Melt Systems



#### Adhesive/Sealant Filling

Manual & Automatic  
Filling & Closing  
• 10, 14 & 30oz Cartridges  
• Speeds to 250

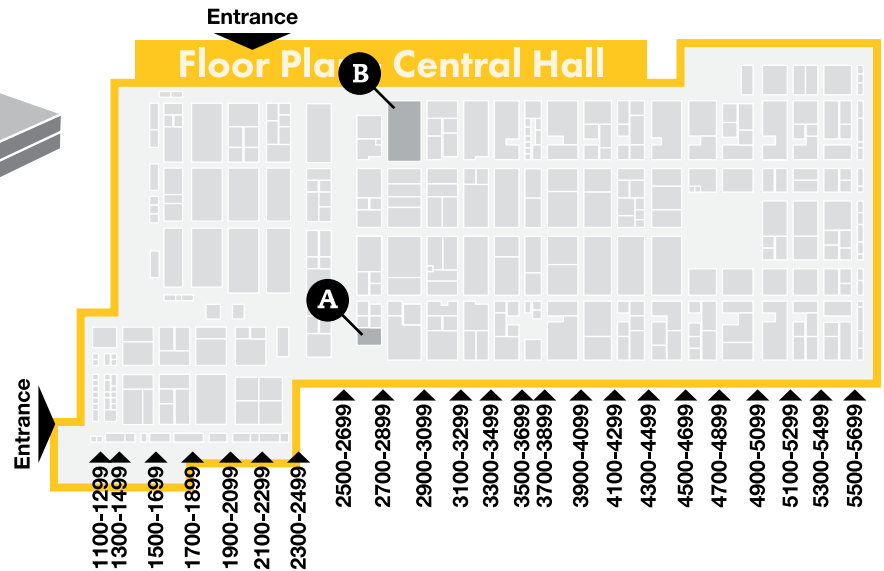
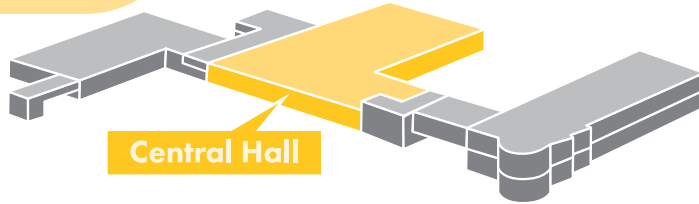


#### Lubricant Filling

Manual & Automatic  
Filling & Closing  
• Viscous Products  
• In-line Mixing Systems

[ProSysFill.com](http://ProSysFill.com)





## Notes:

A

**C-2638**

Life Sciences


[ProSysFill.com](http://ProSysFill.com)


### Tube Filling Systems

#### Manual & Automatic Filling & Closing

- Plastic, Metal or Combo
- Speeds to 300 Per Min



### Syringe Filling Systems

#### Manual & Automatic Filling & Closing

- Turnkey & Custom
- Speeds to 120 Per Min



### Airless Pump Systems

#### Manual & Automatic Filling & Closing

- Turnkey & Custom
- Speeds to 220 Per Min



### Custom Filling Systems

#### Manual & Automatic Filling & Closing

- Explosion Proof Controls
- Clean Room Installs

B

**C-2800**

Case/tray packing

**SYNTEGON**  
PROCESSING & PACKAGING

[www.syntegon.com](http://www.syntegon.com)


### Elematic 1001 SL

#### Sideload Case Packer

- RSC (American) cases
- Speeds up to 20 cpm



### Elematic 1001 TL

#### Topload Case Packer

- RSC (American) cases
- Speeds up to 20 cpm



### Elematic 2001 WA/WAH

#### Compact Wraparound Case Packer

- Tray, hood, wraparound
- Speeds up to 40 cpm



### Elematic 3001 WA/WAH

#### Medium Format Case Packer

- Tray, hood, wraparound
- Speeds up to 30 cpm

B

**C-2800**

Robotics

**SYNTEGON**  
PROCESSING & PACKAGING

[www.syntegon.com](http://www.syntegon.com)


### Syntegon RPP

#### Robotic Pick-and-Place

- For primary and secondary packaging
- Compact footprint



### Syntegon IDH

#### Intelligent Direct Handling

- Pick-and-Place solution for cookies & crackers



### Sigpack TTMD

#### Integrated Topload Cartoner

- Automated handling, feeding, & loading



### Sigpack LDF

#### Robotic Pick-and-Place

- Flawless stacking, grouping and aligning of a large range of products

B

**C-2800**

Cartoning

**SYNTEGON**  
PROCESSING & PACKAGING

[www.syntegon.com](http://www.syntegon.com)


### Kliklok MEC

#### Midrange Endload Cartoner

- Future-proof hygiene
- Speeds up to 170 cpm



### Kliklok ACE

#### Advanced Carton Erector (Topload Former)

- Lock and glue forming
- Speeds up to 240 cpm



### Kliklok Vari-Straight

#### Straight-line Triseal Carton Closer

- 3-flap carton closer
- Speeds up to 200 cpm



### Sigpack TTMD

#### Integrated Topload Cartoner

- Form, load, and close
- Speeds up to 150 cpm

B

**C-2800**

Form/fill/seal - horizontal

**SYNTEGON**  
PROCESSING & PACKAGING

[www.syntegon.com](http://www.syntegon.com)


### Doboy Pack 403

#### Fast & Efficient Flow Wrapper

- Up to 1,000 ppm suited for harsh environments



### Doboy Pack 102

#### Entry-level Flow Wrapper

- Widest product size range available



### Sigpack HCM

#### Horizontal Compact Module Flow Wrapper

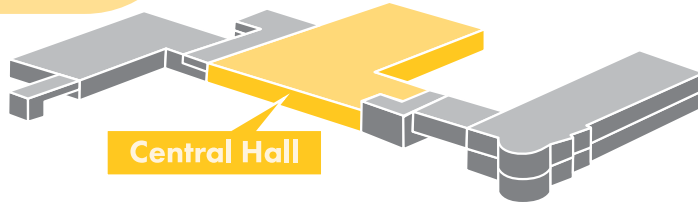
- Servo-machine for multi-shift operation



### Sigpack HRM

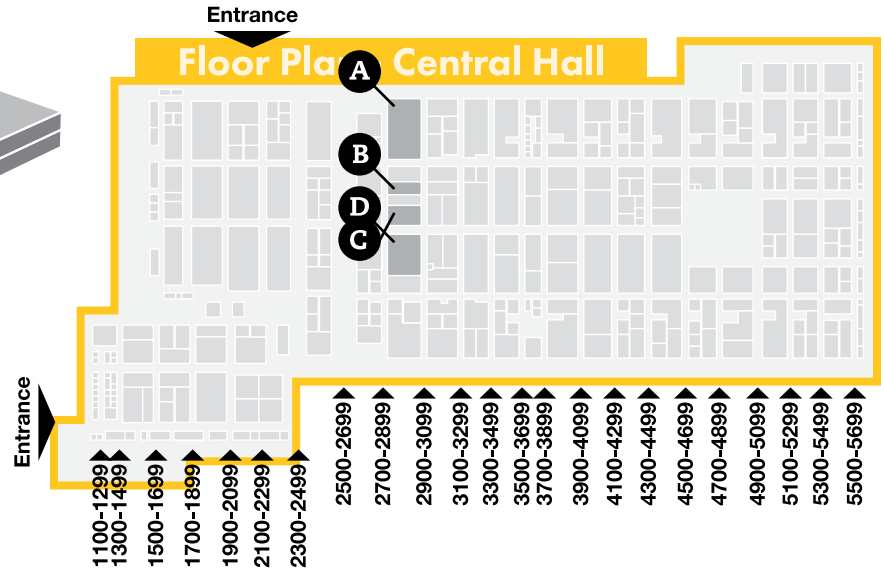
#### High-Speed Flow Wrapper

- Up to 1,500 ppm
- Permanent lubrication



Central Hall

## Notes:



### A C-2800

Filling /capping, liquid & viscous

[www.syntegon.com](http://www.syntegon.com)

**SYNTEGON**  
PROCESSING & PACKAGING



**Osgood LFS**  
**Linear filling machine for preformed cups**  
• Speeds up to 21,600 cups per hour



**Ampack FCL**  
**Inline filling machine for preformed cups**  
• Speeds up to 60,000 cups per hour



**ALF 5000 for Pharma**  
**Filling and closing machine**  
• Ideal for ampoules, vials or as a combi version



**GKF 6005 for Pharma**  
**High-speed capsule filling machine**  
• Suitable for powders, pellets and granules

### A C-2800

Form/fill/seal - vertical

[www.syntegon.com](http://www.syntegon.com)

**SYNTEGON**  
PROCESSING & PACKAGING



**SVX Agile**  
**SVX High-Speed Bagger**  
• Revolutionary cross seal drive  
• Up to 300 bpm



**SVX Duplex**  
**SVX High-Speed Bagger**  
• 2 film lanes; one frame  
• Perfect solution for small bags



**SVE 2520 DZ**  
**Versatile Doy Zip VFFS Bagger**  
• High bag style flexibility  
• Quick changeovers



**Woodman Apache CM**  
**Continuous-motion VFFS Bagger**  
• Up to 160 bpm  
• Patented sealing motion

### B C-2816

Filling /capping, liquid & viscous

[www.federalmfg.com](http://www.federalmfg.com)

**FEDERAL**



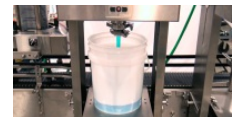
**Xact-FIL® Weight Fillers**  
**Extremely Accurate Rotary Net Weight Fillers**  
• Accuracies of  $\pm 0.1\%$   
• For food and non-food



**Bulk-FIL™ Tote Filler**  
**The 1st Robotic Filler for Totes, Drums and more!**  
• Automatic & Semi-Auto  
• Reliable and repeatable



**Mod-FIL® Inline Filler**  
**Modular Stations to Match Your Production**  
• Add 2-station modules  
• Adjustable formats



**Simpl-FIL™ Filler**  
**Single-Station Filler for Start-Ups and Testing**  
• Compact and adjustable  
• 50mL to 20L containers

### C C-2822

Filling /capping, liquid & viscous

[go.foggfiller.com/packexpo](http://go.foggfiller.com/packexpo)

**FOGG**



**F6.2 309 Filler**  
**Extended shelf life juice filler**  
• Bottle Filler  
• Fills 89 oz at 150 bpm



**Articulating Jaw Capper**  
**Large variety of cap capabilities**  
• Capper  
• Up to 40 caps/min/head



**Dual Turret Rinser**  
**Ability to rinse with multiple medias**  
• Pre-fill bottle rinser  
• Increased sanitization



**Universal Bottle Handling**  
**A single set of change parts for several bottles**  
• Bottle handling  
• Efficient changeover

### D C-2825

Form/fill/seal - vertical

[www.MatrixPM.com](http://www.MatrixPM.com)

**MATRIX**



**MVC-300**  
**Fast, Reliable VFFS Packaging Machine**  
• Continuous Motion  
• 200/BPM



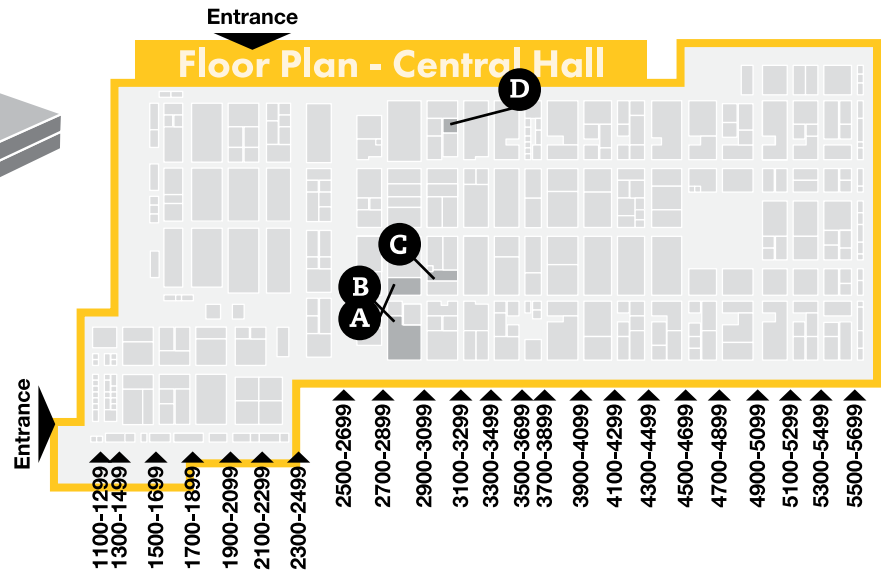
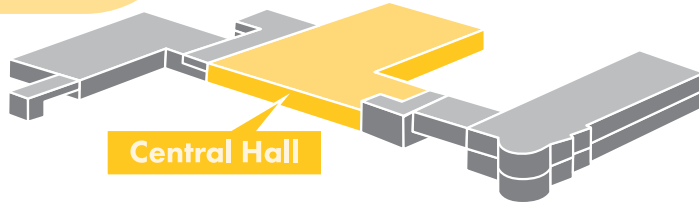
**Mercury**  
**Consistent, Dependable VFFS Packaging Machine**  
• Intermittent Motion  
• 140/BPM



**Pacraft TT8DN**  
**Pre-made Pouch Fill & Seal Packaging Machine**  
• Pre-Made Pouch  
• 55/PPM



**INVpack MVA12**  
**Efficient, Compact Sachet Packaging System**  
• Sachets  
• 280-1050/minute



### C-2833

Form/fill/seal - horizontal



#### MAG Series - FFS

**Unleash Flexibility and Versatility**

- HFFS Pouching Machine
- Up to 180 PPM



#### K-Series

**Maximize Efficiency**

- HFFS Pouching Machine
- Up to 100 PPM



#### FL 1.7

**Unleash Packaging Reliability**

- Liquid Fill/Spout
- 45-50 PPM @ 900cc



#### Pre-Made Pouches

**Customizable Packaging Solutions**

- FS Pouching Machine
- Up to 140 PPM

[www.bartelpackaging.com](http://www.bartelpackaging.com)



### C-2838

Palletizing / depalletizing



#### FLD2500

**Compact, available with integrated wrapper**

- Floor Level
- 25-35 CPM



#### HL4200

**Small footprint, mid-speed**

- High Level
- 40-60 CPM



#### HL9200

**Maximum performance**

- High Speed Inline
- Up to 200 CPM



#### Load Transfer Station

**Transfer loads from one pallet type to another**

- Forklift in/out
- Fully Automated

[www.palletizing.com](http://www.palletizing.com)



### C-2838

Palletizing / depalletizing



#### SAFETY

**First in everything we do**

- Category 3 compliant
- Upgrade solution



#### FLEXIBILITY

**Designed to meet the needs of the customer**

- Custom solutions
- Collaborative solutions



#### INTEGRATION

**Put us to work for you**

- OEM partnerships
- Factory testing



#### RELIABILITY

**Providing high performing systems**

- 26 years in palletizing
- 24/7 customer care

[www.columbiaokura.com/about-us/](http://www.columbiaokura.com/about-us/)



### C-3031

Feeding /inserting /unscrambling



#### Bottle Unscramblers

**Omni-Line Series Plastic Bottle Unscramblers**

- 6 models to choose from
- Speeds up to 650 bpm



#### Bottle Unscramblers

**Pharma-Line Series Bottle Unscramblers**

- 2 models to choose from
- Speeds up to 400 bpm



#### Bottle Unscramblers

**Robotic Series Plastic Bottle Unscrambler**

- 3 models to choose from
- Automated changeovers



#### Bottle Orientors

**Omni-Line Bottle Orientor**

- 3 models to choose from
- Speeds up to 400 bpm

[www.pacepackaging.com](http://www.pacepackaging.com)



### C-3103

Filling /capping, dry



#### Moduline Classic

**Flexible Filling & Closing Machine**

- Liquid, cream & powder
- Up to 120 ppm



#### CFL

**Filling and Closing**

- Capsules or Pods
- Up to 1,800 ppm



#### MPS

**Filling & Closing Machine**

- Liquid, cream & powder
- Up to 160 ppm



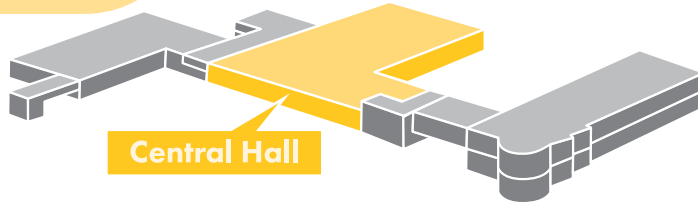
#### CFR

**Coffee Filler Rotary**

- Capsules
- Up to 220 ppm

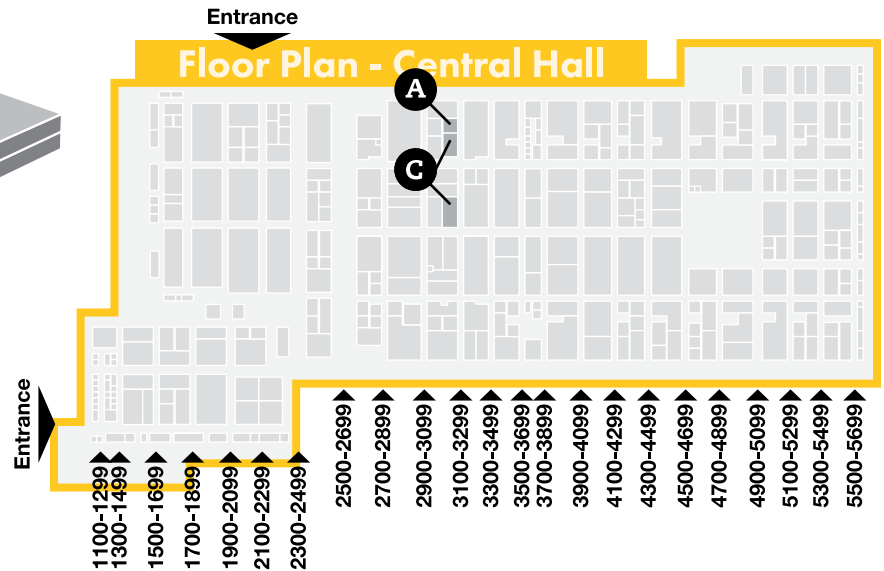
[www.optima-packaging.com](http://www.optima-packaging.com)





Central Hall

## Notes:



### A C-3103

Filling  
/capping,  
liquid &  
viscous

OPTIMA



#### Moduline Smart

Filling & Closing  
Machine

- Liquid & cream
- Up to 60 ppm



#### CFL

Filling and Closing  
Machine

- Capsules or pods
- Up to 1,800 ppm



#### Moduline Classic

Flexible Filling & Closing  
Machine

- Liquid, cream & powder
- Up to 120 ppm



#### MPS

Filling & Closing  
Machine

- Liquid, cream & powder
- Up to 160 ppm

[www.optima-packaging.com](http://www.optima-packaging.com)

### B C-3106

Labeling

AstroNova  
Product Identification



#### QuickLabel QL-120X

High-Res Inkjet Label  
Printer

- Two-Year Warranty
- 3X Printhead Life



#### QuickLabel QL-300

5-color Toner Based  
Printer CMYK + White

- CMYK + White
- 1200 dpi, 6 ips



#### TrojanLabel T2-C

High-Vol Compact Label  
Press

- Tabletop Label Press
- 1600 dpi



#### QuickLabel QL-E100

NEW User-Friendly  
Tabletop Label Printer

- Compact
- Simple & Affordable

[astronovaproductid.com](http://astronovaproductid.com)

### B C-3106

Labels

AstroNova  
Product Identification



#### TrojanLabel T2-C

High-Volume Tabletop  
Label Press

- 24/7 Production
- Built-in Slitters



#### QuickLabel QL-300

Five-Color Toner-Based  
Label Printer

- Print in CMYK+White
- Vibrant readability



#### TrojanLabel T3-OPX

Direct-to-Package  
Printing Solution

- Wide-Format Printing
- Late Customization



#### QuickLabel QL-E100

NEW User-Friendly  
Tabletop Label Printer

- Compact
- Simple & affordable

[astronovaproductid.com/](http://astronovaproductid.com/)

### G C-3122

Liquid  
processing &  
handling  
equipment

STATCO-DSI



#### Food Systems

Liquid Food Processing,  
cook, cool, mix, blend

- Improve quality, flavor
- Increase yields



#### Dairy/Long-Life Systems

Aseptic/ESL Processing  
for dairy, non-dairy

- Extend run times
- Reduce product loss



#### Beverage Systems

Continuous Inline  
Blending, direct to filler

- Ensure in-spec blending
- Quick SKU changeover



#### Innovative Systems

Deoxygenation System  
for beverage blending

- Reduce carbon footprint
- Use less-costly Nitrogen

[www.statco-dsi.com](http://www.statco-dsi.com)

### G C-3122

Food  
processing  
equipment

STATCO-DSI



#### Therma-Stat Long Life

The new era in Aseptic  
and ESL technology

- Extended run times, low burn-on



#### BlenZer Inline Blending

Market leader for inline  
continuous blending

- End time intensive batch processing



#### MixSys Powder Mixing

Ergonomic and efficient,  
powder mixing perfected

- Mixing dry powders in to a liquid stream

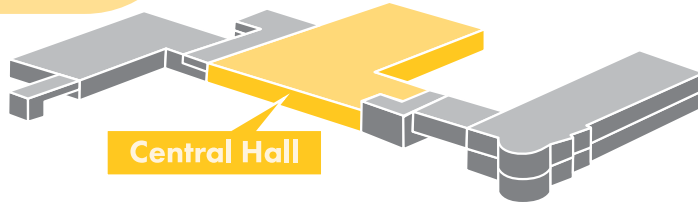


#### Statco-DSI Case Packer

Pack it in, with a rugged,  
reliable Statco-DSI Caser

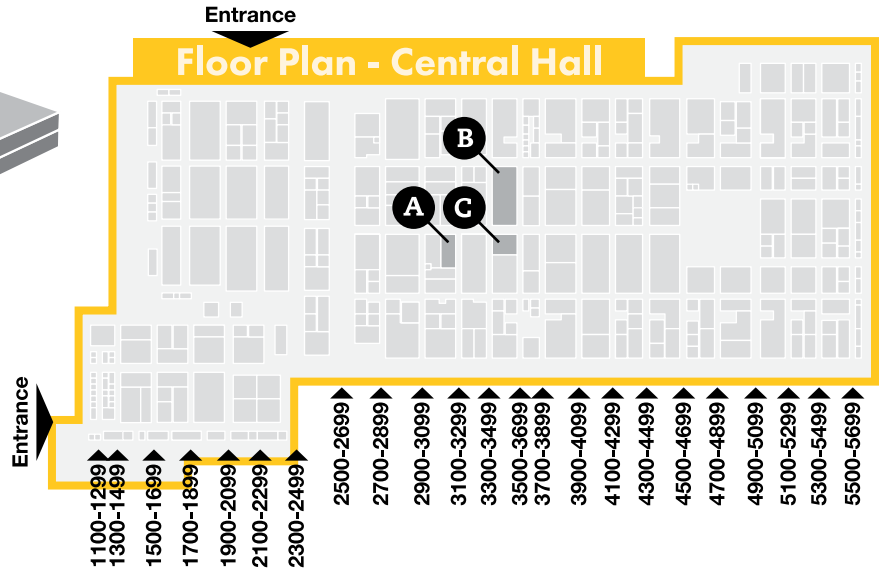
- Packing milk/juice bottles in to dairy crates

[www.statco-dsi.com](http://www.statco-dsi.com)



Central Hall

## Notes:



A

### C-3125

Shrink wrapping



axoncorp.com



#### Shrink Sleeve Systems

**Sleeve Applicator & Shrink Tunnel Systems**

- Low-, mid- & high-speed
- 3 types of shrink tunnels



#### HE-500 Steam Tunnel

**Reliable, Energy-Efficient Shrink Performance**

- Minimal condensation
- Integr. Steam Generator



#### Aurora® 5.0 Applicator

**5-in-1 Sleeve Applicator**

- TBs, Multipacks, Partial & Full Body Sleeves, & Full Over-Cap Sleeves



#### EZ-150SL Sleever

**Mandrel-Style Shrink Sleeve Applicator**

- Consistent performance
- Speeds up to 150 cpm

A

### C-3125

Tamper-evident machinery



axoncorp.com



#### Tamper Band Systems

**Tamper Evident Band Application Machinery**

- Low-, mid- & high-speed
- 3 types of shrink tunnels



#### Aurora® 5.0 Applicator

**5-in-1 Sleeve Applicator**

- TBs, Multipacks, Partial & Full Body Sleeves, & Full Over-Cap Sleeves



#### HydroTech™ Applicator

**Tamper Band Applicator**

- For containers up to 7.4" in diameter
- Speeds up to 300 cpm



#### HE-500 Steam Tunnel

**Reliable, Energy-Efficient Shrink Performance**

- Minimal condensation
- Integr. Steam Generator

B

### C-3414

Coding /marking



idtechnology.com



#### Case Sealing & Printing

**Integrated case sealing and printing solution**

- 2 operations in one unit
- High-quality printing



#### ClearMark™ HR

**Next generation direct-to-case printer**

- Compliant GS1 barcodes
- Easy to use & maintain



#### Code Tech RAZR™

**Hi-resolution printer for text & barcodes**

- Ideal for product coding
- GS1 1D & 2D barcodes



#### Genesis Family

**Digital inkjet print solutions**

- Inline package printing
- Enable lean mfg - OEE

B

### C-3414

Labeling



idtechnology.com



#### MFlex™ Labeling System

**For various packaging shapes & product types**

- Easy to use, single HMI
- IP65 as standard



#### 265 CarbonFlex™

**Fast, accurate labeling for cases & pallets**

- Print/apply labeling
- All-electric system



#### Predator Print/Apply

**Fast, accurate labeling for cases, trays & pallets**

- Logistics & e-commerce
- Variable height items



#### CTL Case Taper Labeler

**Complete case taping & labeling solution**

- Integrated system
- Reduced setup time

C

### C-3425

Palletizing / depalletizing



www.QuestIndustrial.com



#### Box Bot QB310/320

**Standard modular robotic palletizer**

- 4-8 week lead time
- Configurable layout



#### Box Bot QB330

**Fully automated robotic palletizer**

- 4-8 week lead time
- Configurable layout



#### Box Bot QB370/380/390

**Standard highly-compact robotic palletizer**

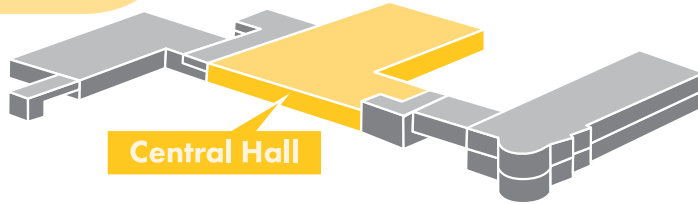
- For multi-line layouts
- Little as 8' line centers



#### Box Bot QCB310/320

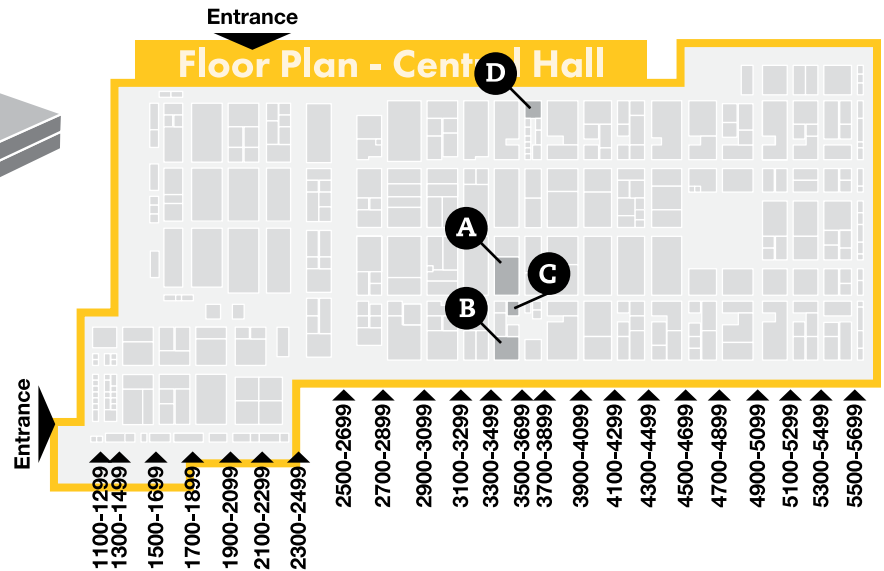
**Standard collaborative robotic palletizer**

- Eliminates fixed guards
- Configurable layout



Central Hall

## Notes:



A

### C-3433

Case/tray packing



#### Side Load Case Packer

For cases or trays  
• Easy case clear-out  
• Low maintenance



#### WA Case Packer

Wraparound or RSC case handling  
• Tool-less changeover  
• Compact footprint



#### Top Load Case Packer

Fast, simple, and accurate changeover  
• Positive case erecting  
• 2-axis servo pick & place



#### Bottom Load

Ideal for food applications  
• Full walk-in access  
• Balcony design

[www.serpapackaging.com](http://www.serpapackaging.com)

A

### C-3433

Cartoning



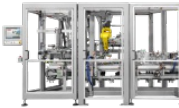
#### Horizontal Cartoner

Servo driven; best maintenance access  
• Compact footprint  
• Toolless changeover



#### Beverage Cartoner

Robust build for 24/7 operation  
• Maintenance friendly  
• Balcony design



#### Top Load Cartoner

Forming/loading of cartons, trays, partitions  
• Modular design  
• 200+ cartons/minute



#### Vertical Cartoner

Hand load to fully automatic  
• Robust design  
• Low maintenance

[www.serpapackaging.com](http://www.serpapackaging.com)

B

### C-3440

Stretch wrapping/load stabilization



#### Low Profile 2100SRT Semi-Automatic Stretch Wrapper

• Highly Customizable  
• North American Made



#### Traveler

Mobile Stretch Wrapper  
• Great for Distribution Centers (DCs)  
• Drive wrapper to pallet



#### LP Switch A-Arm

North America's Best Selling Platform Automatic  
• Saves on labor and film



#### 7100-95-Hercules

High Throughput Conveyorized Systems  
• Up to 105 loads per hour  
• Custom Engineered

[www.cousinspackaging.com/](http://www.cousinspackaging.com/)

G

### C-3536

Conveying & accumulation



#### Engineering Services

Mechanical & Electrical  
• Engineering Teams  
• Layout Design & Optimization



#### Fabrication

Conveyor Systems  
• Custom Machinery & Equipment



#### Installation Services

In-house Traveling Millwrights  
• Rigging and Machine Setting



#### Turn-key Packaging Lines

In-house Execution from Concept to Final Commissioning

[www.canlines.com/](http://www.canlines.com/)

D

### C-3600

Blisters /clamshells /thermoforming materials



#### FAB8-1418 ABP

Automatic Rotary PAPER Blister Sealer  
• All-Paper Blister  
• Forms, feeds and seals



#### ASP-3036

Fully Automatic Skin Packaging Machine  
• Reduce labor  
• Increase output



#### BSC16-1418

Loaded Automatic Carousel Blister Sealer  
• Fully automatic  
• Vision, laser, lot code

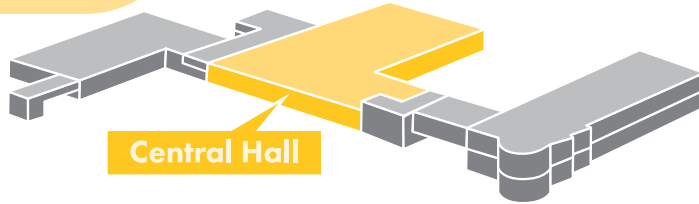


#### FAB4-1012 CE

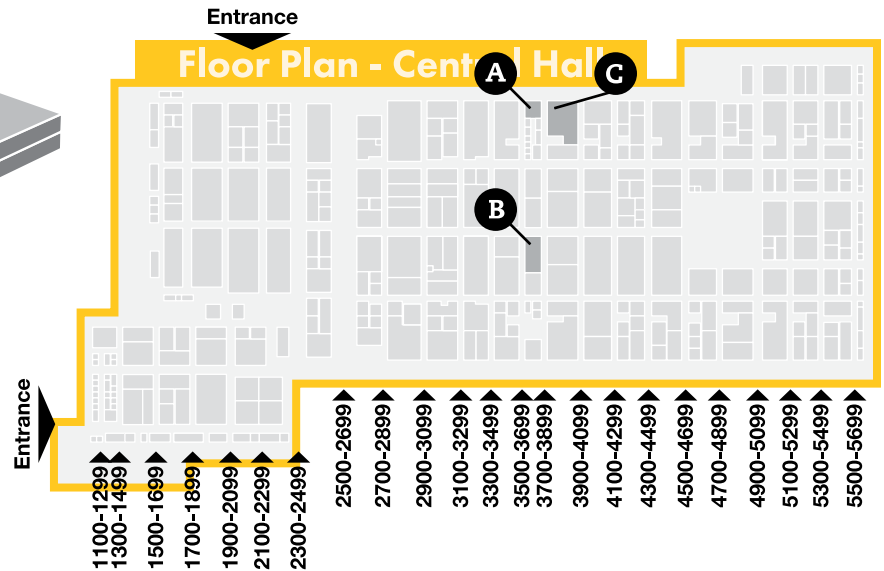
Automatic Rotary Blister Sealer  
• Fully automatic  
• Perfect for workcell

[www.starviewpackaging.com](http://www.starviewpackaging.com)





Central Hall



## Notes:

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### C-3600

Life Sciences



SB/PH1-1012

**Table Top Tray Sealer**

- Sealing Machine
- Perfect for labs or low volume



SB/PH1-1418e

**All Electric Tray Sealer**

- Sealing Machine
- Highly accurate with built in load cell



ERB/PH4-1418

**Rotary Tray Sealer**

- Sealing Machine
- Semi-automatic w/ standard options



FAB/PH8-1418

**Custom Tray Sealer**

- Sealing Machine
- Custom automation to meet your needs

[www.starviewpackaging.com](http://www.starviewpackaging.com)

A

### C-3600

Food processing equipment



MST5-1012 & 1418

**Shuttle Food Tray Sealer**

- 2-4 CPM
- Easy to use & affordable



MRTS/MAP-1418

**Rotary Food Tray Sealer**

- 1-6 CPM
- Manual rotary increases production



AITS-1216 & 1220

**Inline Food Tray Sealer**

- Up to 15 CPM
- Automatic inline maximizes production



AITS/MAP-1220

**Inline Tray Sealer**

- Up to 15 CPM
- Fully automatic with options

[www.starviewpackaging.com](http://www.starviewpackaging.com)

B

### C-3625

Shrink wrapping



SRX Single Roll Bundler

**Continuous Motion Shrink Bundler**

- Clear or printed film
- Up to 60 cycles/min.



Tekkra 1000 Series

**Continuous Motion In-Line Bundler**

- Trays, single large items
- Medium-high rate



OVS-914

**Top trim seal, no side seams, retail multipack**

- Run product upright
- Up to 200 feet/min.



CSS-2011 Side Sealer

**High throughput & package flexibility**

- Affordable & versatile
- Up to 100 feet/min.

[www.texwrap.com](http://www.texwrap.com)

B

### C-3625

Multipacking /shrink bundling /banding



SRX Single Roll Bundler

**Continuous Motion Shrink Bundler**

- Clear or printed film
- Up to 60 cycles/min.



Tekkra 100 Series

**Intermittent Motion In-Line Bundler**

- Trays, single large items
- Slow-medium rate



Tekkra 200 Series

**Intermittent Motion Side Infeed Bundler**

- Multipack bundling
- Up to 25 bundles/min.



OVS-914

**Top trim seal, no side seams, retail multipack**

- Run product upright
- Up to 200 feet/min.

[www.texwrap.com](http://www.texwrap.com)

C

### C-3800

Case/tray packing



Unipack 2.0

**Portable and compact! Pick and place case packer**

- 5 to 15 cases/minute



TriWraPac™ TSUP

**Tray/Shrink/Unsupported/Pad**

- PET, glass, steel & more
- Up to 85 trays/minute



939S Versatron™

**Soft-Catch Case Packer**

- Patented servo lift table
- Up to 45 cases/minute

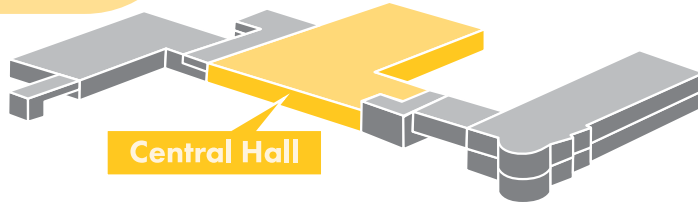


Case Sealers

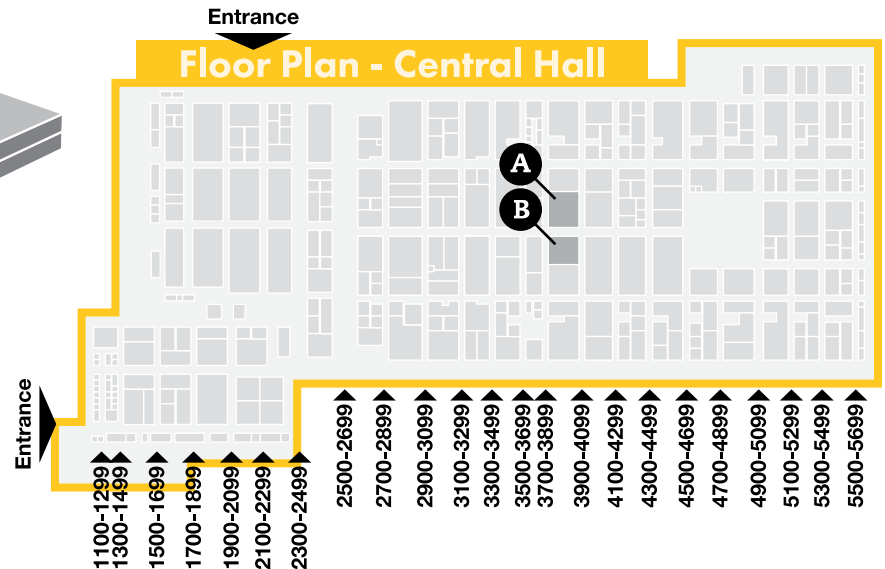
**Reshipper or Prime Flap corrugated cases**

- Tape & glue options
- Up to 75 cases/minute

[standard-knapp.com](http://standard-knapp.com)



Central Hall



## Notes:

A

### C-3822

Stretch wrapping/load stabilization



#### CTS

**Entry Level Automatic Stretch Wrapper**

- Minimize downtime
- High ROI and Low Cost



#### Flex LPD with Roping

**Secure load while providing breathability**

- Agriculture & Produce
- Forklift or walkie load



#### Sentry LP

**Entry Level Stretch Wrapper**

- HMI Controls
- 200% Pre-Stretch



#### MA

**Fully Automatic Rotary Stretch Wrapper**

- Modular Frame
- Quick Delivery

[www.orionpackaging.com](http://www.orionpackaging.com)

A

### C-3822

Case/tray packing



#### NEW - XCP Series

**Designed for consistent, rapid changeover**

- Continuous motion
- Up to 70 cases/min



#### M2000 Side Load

**Higher uptime, reliable performance**

- Intermittent motion
- Up to 35 cases/min



#### L1000 - NEW DESIGN

**Small footprint, clear visibility**

- Top load
- Up to 30 cases/min



#### RT1000 Top Load

**Vertical erect, load, seal in a small footprint**

- Robotic application
- Up to 18 cases/min

[www.BrentonEngineering.com](http://www.BrentonEngineering.com)

A

### C-3822

Palletizing / depalletizing



#### MP1000 MasterPal EOAT

**Unique "cradle and place" technology**

- Glass/cases/cans & more
- Full layer (de)palletizing



#### RP1000 (de)Pal

**Custom EOAT for all palletizing solutions**

- Bags/boxes/bundles
- Robotic Palletizer



#### Currie HLP

**High speed and medium speed solutions**

- Case and trays
- Conventional Palletizer



#### RCB400

**Apply corner boards prior to stretch wrapping**

- Automatic application
- Fast, precise placement

[www.brentonengineering.com](http://www.brentonengineering.com)

B

### C-3825

Case erect/seal



#### BEL 5150E

**Automatic Size Adjust Case Form, Pack & Seal**

- E-Commerce Packing
- Optimize every case size



#### WLF

**High Speed Case Former with EPI Labeler**

- Former & labeler in 1
- Up to 24 cases per min



#### BEL 270

**Fully Automatic Hotmelt Case Sealer**

- Small machine footprint
- Ultra-safe, open design



#### IPAK Tray Former

**Fully Automatic Tray Former**

- Quick case size change
- Minimal training needed

[www.Wexxar.com](http://www.Wexxar.com)

B

### C-3825

Case erect/seal



#### DEKKA SE

**Premium Stainless Steel Tape Head**

- Freedom to choose
- Drop fit in any machine



#### Quick Tape Threading

**Easy tape threading in 30 seconds or less**

- Open side frame design
- Easy to handle



#### Easy Adaptability

**Tool-less tension changeover**

- Adapt to different tapes
- Ideal for any application

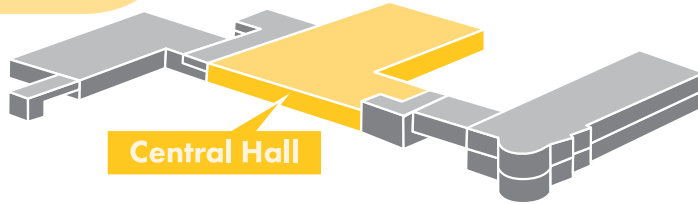


#### User-Friendly Design

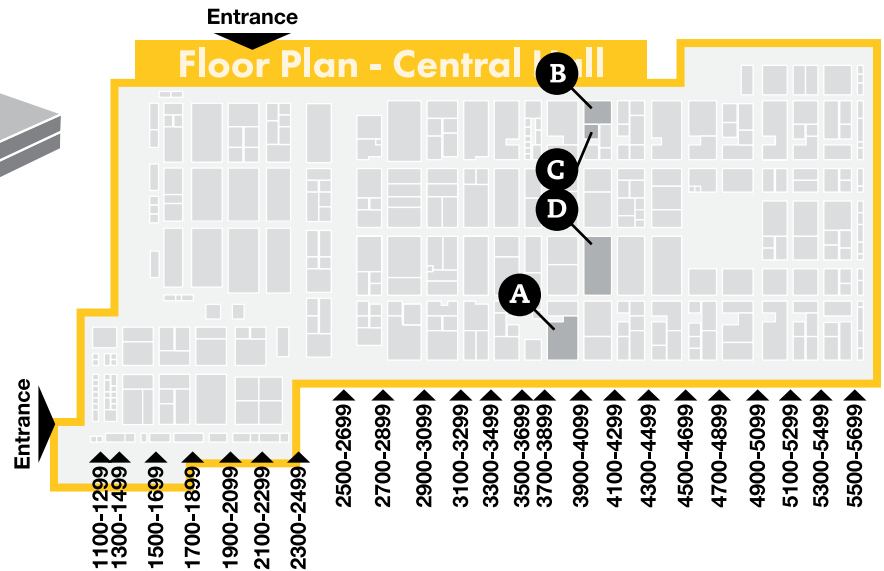
**On-machine labels highlight adjustments**

- Minimal training needed
- Accessible spare part list

[www.Dekkaindustries.com](http://www.Dekkaindustries.com)



## Notes:



### C-3840

Cartoning



#### Performance Series

##### Case Packer

- Load Cartons into Cases
- 250 Containers Per Min



#### Trayfecta S Series

##### Former

- High Speed Carton Former
- 160 Cartons Per Min



#### Delkor Cabrio Case®

##### Retail Ready Leader

- Award Winning Solution
- 1 Billion Per Year



#### V Series Packer

##### Vision Based Robotic Pick and Place

- Top Load Cartons
- 50 Cartons Per Min

[www.delkorsystems.com/](http://www.delkorsystems.com/)



### C-3840

Case/tray packing



#### LSP Series Case Packer

##### Any Case and Tray Style, Quick Changeover

- Case Packer for Pouches
- 180 Products Per Min



#### MSP Series Case Packer

##### High Payload and Speed Capabilities

- High Speed Case Packer
- 210 Products Per Min



#### Delkor Cabrio Case®

##### Retail Ready Leader

- Award Winning Solution
- 1 Billion Per Year



#### Club Store Tray

##### Cost Cutting Design

- Single Piece Blank
- Robust In Distribution

[www.delkorsystems.com/](http://www.delkorsystems.com/)



### C-4000

Flow wrapping



#### Rotary Flow Wrapper

##### Increase output while reducing energy usage

- Induction Heat Sealers
- Sustainable Features



#### Box Motion Wrapper

##### Ideal wrapper for the Healthcare Industry

- Tight hermetic seals
- High performance



#### Ground Meat System

##### New sustainable package for ground meat

- Saves 60% material
- Huge operation savings



#### Sanitary Design

##### Flow wrapper built for Sanitation Requirements

- Easy to clean
- Toolless maintenance

[www.formostfuji.com](http://www.formostfuji.com)



### C-4003

Multipacks/handles/carriers



#### 100% Recycled HDPE

##### Durable. Waterproof. Consumer Preferred.

- Minimal Packaging Design.



#### Sustainable Packaging

##### 100% Recycled HDPE Recyclable & Reusable.

- Repurposed from Recycled Containers



#### Automated Applicators

##### Matched to Exceed any Filler Speed.

- Safe, Smart, Simple, and Efficient.



#### 100s of Handle Types

##### Food, Beverage, Health, Pet, Personal Care, Etc.

- Custom Handle Options
- Cost Effective.

[www.PakTech-opi.com](http://www.PakTech-opi.com)



### C-4025

Conveying & accumulation



#### Zephyr Conveyor

##### Gentle horizontal motion prevents breakage

- Reversible option
- Maintenance-free drive



#### Iso-Flo Conveyor

##### The industry standard for vibratory handling

- Reliable and sanitary
- 30,000+ installations



#### Impulse Conveyor

##### Precise feeding optimizes performance

- Quiet operation
- Instant start and stop



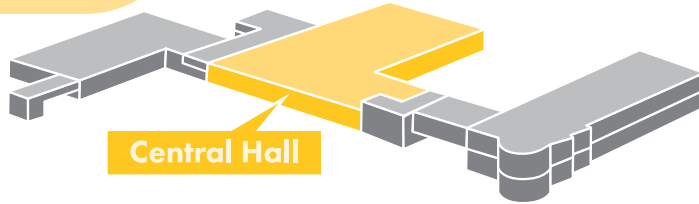
#### Grading, Sizing Conveyor

##### Robust design industry preferred solution

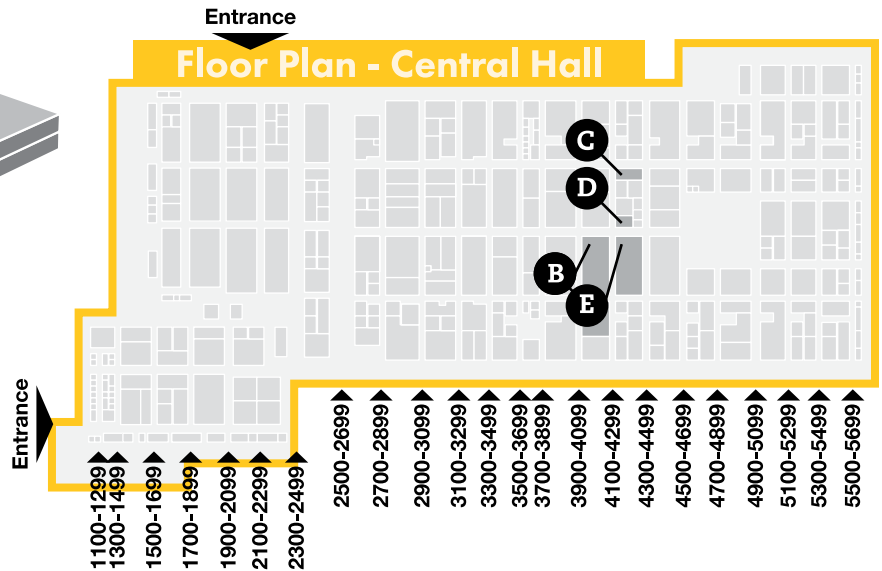
- Custom-designed
- Durable and reliable

[www.key.net](http://www.key.net)





## Notes:



### C-4025

Inspect /detect  
/checkweigh  
/x-ray



[www.key.net](http://www.key.net)



#### The Wait Is Over!

Join us for the unveiling  
of the industry's latest...

- Customer-driven
- Sorting platform



#### VERYX 2.0 Chute-Fed

Full-surface inspection of  
every object

- Reduces operating costs
- Optimum quality



#### VERYX 2.0 Belt-Fed

High performance  
advanced sensors

- Maximum FM removal
- AI-driven features



#### Key Discovery Analytics

Ultimate insight into  
your process

- Sorter configurable
- Data analytics



### C-4036

Cartoning



[www.pmikyoto.com](http://www.pmikyoto.com)



#### HCP-20

Wraparound Case Packer

- Case Packer
- Up to 30 cases/min



#### KC-100F

Compact Side Load  
Cartoner

- Cartoner
- Up to 240 cartons/min



#### KTB-100

Compact Top Load Case  
Packer

- Case Packer
- Up to 15 cases/min



#### Robotic Infeed

Wraparound Cartoner

- Cartoner or Case Packer
- Up to 240 cartons/min



### C-4214

Case/tray  
packing



[www.fallasautomation.com](http://www.fallasautomation.com)



#### Visibot

Featuring NEW ABB IRB  
365 Vision Guided Robot

- Pick anywhere at any  
orientation



#### Adabot

Now with Rockwell  
Serves

- Add robots for higher  
speeds



#### CE400

Automatic Case Erector

- Glue and tape units  
available



#### Fully Integrated

Case Packing Systems

- Pack a wide range of  
products



### C-4222

Inspect /detect  
/checkweigh  
/x-ray



[www.loma.com](http://www.loma.com)



#### X5 Space Saver X-ray

Inspection with product  
integrity checks

- X-ray machine
- Ultimate TCO return



#### IQ4 Metal Detector

Revolutionary detection  
performance

- Metal Detector
- True Variable Frequency



#### CW3 Checkweigher

Dynamic checkweighing  
for food & packaging

- Checkweigher
- Reduce give-away



#### IQ4 Pipeline

Improved detection for  
pumped products

- Metal Detector
- 7" touchscreen



### C-4225

Conveying &  
accumulation



[qcconveyors.com](http://qcconveyors.com)



#### Flextrac Series Conveyor

Versatile Modular Plastic  
Chain Conveyor

- Infinite configurations
- Curves & elevations



#### CB40 Conveyor

Curved Belt to Maintain  
Product Orientation

- 90° turns in a low profile
- Quiet and efficient



#### AS40 Conveyor

Single-Piece Aluminum  
Frame Belt Conveyor

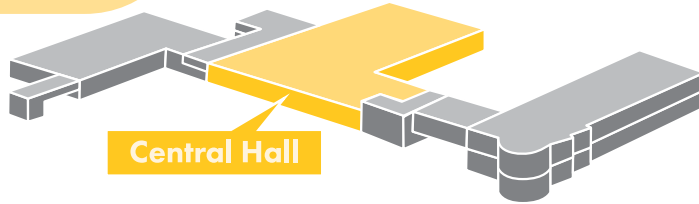
- Versatile & user-friendly
- Crowned pulleys



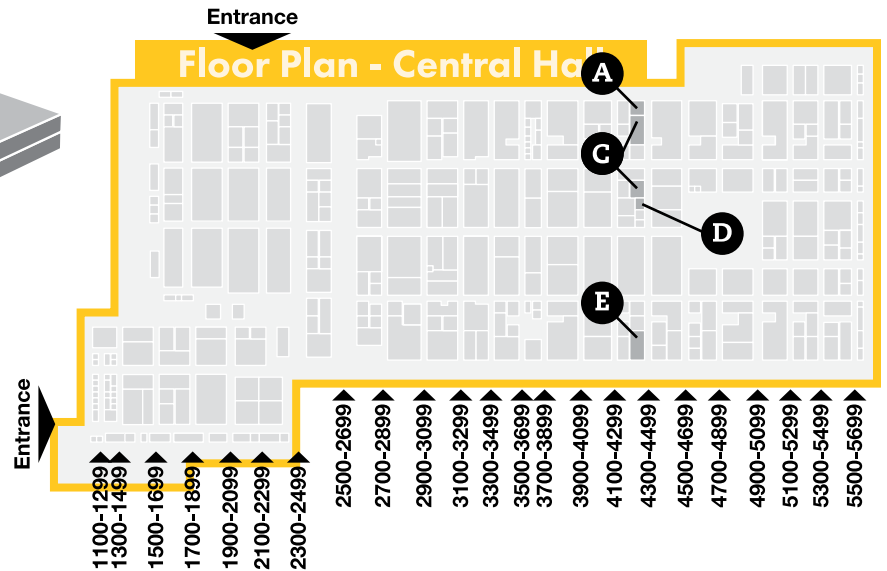
#### HydroClean Series

Easy-to-Clean Stainless  
Steel Sanitary Conveyor

- Pull-pin disassembly
- NSF Certified



Central Hall



## Notes:

A

### C-4300

Inspect /detect /checkweigh /x-ray



#### Liquid Paperboard -NEW

Leak Detection for Paperboard Containers  
• PRO Series Platform  
• Online Leak Inspection



#### PROS/T550 X-Ray

Fill Level Detection  
• Underfill/Overfill  
• Lower Cost of Ownership



#### PRO Series Icon PC

Icon Driven Control  
• PRO Series Interface  
• Easy Icon Based Operation



#### PRO Series Force System

Leak Inspection  
• Force Stainless  
• Pressurized Containers

[www.tapstone.com](http://www.tapstone.com)

B

### C-4303

Inspect /detect /checkweigh /x-ray



#### Interceptor MD

Boost stainless steel detection up to 100% in challenging applications.



#### Stealth Large Bag MD

Reliably detect 2.0 mm stainless steel in bulk bags of dry product.



#### Raptor Checkweigher

Verify the weight of each product and reject non-conforming packs.



#### Raptor XL Case weigher

Ensure weight compliance in large bag or case applications.

[www.FortressTechnology.com](http://www.FortressTechnology.com)

C

### C-4316

Conveying & accumulation



#### Stacker

Stacks 3-8" Product Sizes including Odd Shapes  
• Up to 125 PPM  
• All Electric Option



#### Laner

Orients Random Bulk Product to Rows & Lanes  
• Up to 125 PPM  
• Stand-Alone Option



#### Reject System

Reject Product from Production Line  
• Quality Control  
• Machine Vision Option



#### Pizza Stacker

Stacks Product Sizes from 7-16" Diameter  
• Up to 125 PPM  
• All Electric Option

[www.forpak.com](http://www.forpak.com)

D

### C-4319

Labeling



#### IQ + Control Station

Intelligent Ionization Solutions  
• 24/7 static monitoring  
• Full PLC integration



#### IQ Easy LP

The Next Level of Easy  
• Compact design, 3/4"H  
• Customize ion output



#### IQ Fantom

600 CFM Ionizing Blower  
• Remote management  
• Power, output, warning, fault



#### Modular Sensor

Industrial Static Measurement  
• User configurable  
• M12 option

[www.simco-ion.com/industrial](http://www.simco-ion.com/industrial)

E

### C-4343

Controls, machine components & software



A member of the ABB Group



#### Adaptive Manufacturing

Unprecedented adaptability  
• Advanced Mechatronics, Robotics, Vision



#### Motion Control

Smart motion does more with less  
• Drives, Motors, and Gearboxes



#### I/O Systems

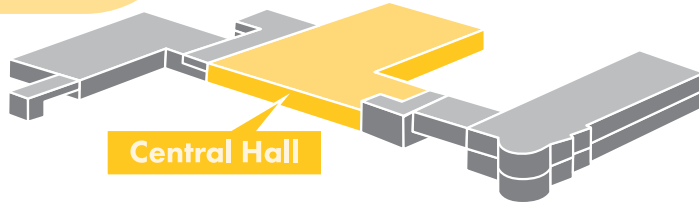
More than just I/O  
• X20 - IP20 Protection  
• X67 - IP67 Protection



#### Software and Simulation

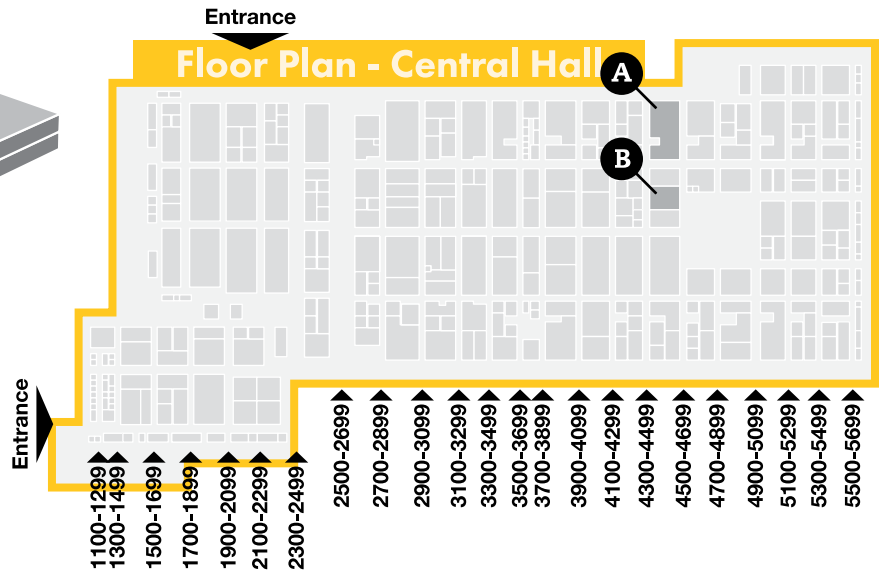
The ultimate ecosystem  
• Automation Studio  
• Mapp View

[www.br-automation.com](http://www.br-automation.com)



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## Notes:



### C-4400

Conveying & accumulation



#### BRXXX

Robotic Picking System

- Pick-and-Place
- Mixing, labeling



#### RC 12

Collaborative Robot

- Palletizing Robot
- Payloads up to 10kg



#### WLX

Stainless Steel Modular Wide Belt Conveyors

- Hygienic
- Safe and easy to clean



#### Compact Spiral

- Increase Floor Space
- X85 aluminum conveyor
- Multiple Configurations

[www.flexlink.com](http://www.flexlink.com)



### C-4400

Case/tray packing



#### Matrix Case Packer

Proven side load in a small footprint

- Erect, load and seal
- 9 cases per minute



#### Matrix TL Case Packer

Robust, servo-driven top load case packer

- Erect, load and seal
- 20 cases per minute



#### Serialization Ready!

Ready to serve regulated industries

- Small footprint perfect for pharma suites



#### Incredibly Flexible

- Quick, tool-less changeovers
- Integrated palletizer options

[www.mgsmachine.com](http://www.mgsmachine.com)



### C-4400

Cartoning



#### Stealth CT Cartoner

Serialization ready, perfect pharma cartoner!

- Continuous Motion
- 325 cpm



#### CT 200 Cartoner

Pre-designed infeeds for blisters, bottles, tubes!

- Continuous Motion
- 200 cpm



#### Eclipse CT Cartoner

Suitable for a wide variety of products!

- Intermittent Motion
- 80 cpm



#### RCS-150 Cartoner

Economical and highly customizable!

- Horizontal Indexing
- 150 cpm

[www.mgsmachine.com](http://www.mgsmachine.com)



### C-4400

Life Sciences



#### Wallet Card Machine

Heat sealed or hot melt blister cards

- Validation assistance documentation



#### Pharma Line Integration

Seamless end-to-end packaging systems!

- Customize from product handling to palletizing



#### Stealth CT Cartoner

Serialization ready, perfect pharma cartoner!

- Continuous Motion
- 325 cpm



#### Product Handling System

Automated solutions for specific product tasks

- Low-tolerance product feeding

[www.mgsmachine.com](http://www.mgsmachine.com)



### C-4416

Case/tray packing



#### 875 Case Packer

Gentle and flexible handling

- Variety of products
- Medium-cycle speeds



#### 2800 Case Packer

Servo-controlled motion

- Accurate case packing
- High-cycle speeds



#### 2210/2260 Laner

Increased case-packing efficiency

- Stand-alone laning or
- Integrated laning



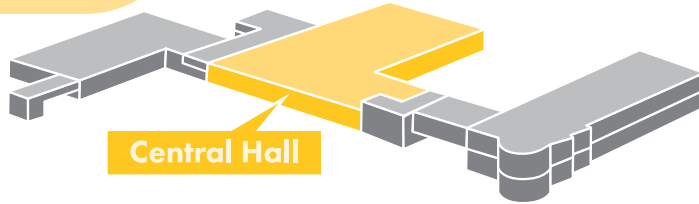
#### Meurer HTW

High-speed wraparound packing

- Continuous motion
- Corrugate options

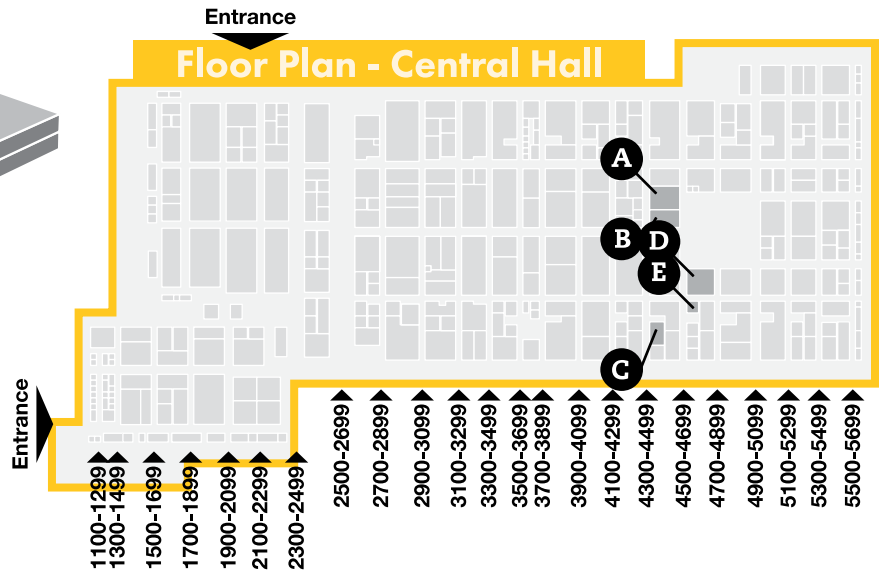
[www.hartness.com](http://www.hartness.com)





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## Notes:

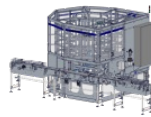


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### C-4416

Conveying & accumulation

ITW HARTNESS



#### 6930 DYNAC

First in, first out, high-speed accumulation

- Vast product flexibility
- Small footprint



#### 6400 DYNAC

Transversal space limitations?

- Vertical FIFO
- Zero pressure



#### 6900 DYNAC

Tall or top-heavy products?

- High-speed, FIFO
- Minimal footprint



#### 7100 DYNAC Series

Horizontal mass product flow accumulation

- Bottles or cans
- Custom configurations

[www.hartness.com](http://www.hartness.com)

B

### C-4422

Cartoning



#### Twinseal

Backbone of affordable & simple Cartoning

- 5 minute changeover
- 2 week lead time



#### E-System 2000

Smallest Manual Load Cartoner in the Industry

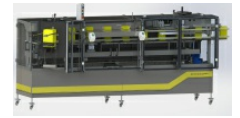
- 4 week lead time
- Optional Auto Loading



#### Spartan

Proven Packaging Workhorse

- Adaptable & Versatile
- Up to 40-60 CPM



#### V-System

Vertical Packaging Innovation

- Optional Robotic Load
- Up to 40 CPM

<https://www.econocorp.com/>

C

### C-4440

Flexible packaging



#### Easy Open & Resealable

Ideal for a variety of pack types & industries!

- Retrofit Applicators
- Reliable & Efficient



#### SUP Reseal on VFFS

Easier & Greener than zipper!

- Easy Open, Resealable
- Tamper Evident



#### Innovative Materials

Pressure-Sensitive & Sustainable

- FDA Direct, BarrierPlus
- Lightweight +Recyclable!



#### Reseal for Flowwrapper

Featuring Stacked Frozen Products

- Award-Winning
- Brand-Favorite

[sealstrip.com](http://sealstrip.com)

D

### C-4629

Case/tray packing

FOCKE & CO



#### HFP Base (Filler only)

The Expert for Flexible Bags

- Active product guiding
- Up to 15 cases/min



#### HFP Base (Compact)

Snack Packaging - To Serve and Protect

- Case erector & closer
- Up to 15 cases/min



#### Highly Modular Packer

Flexibility in Case Styles

- Wrap around & tray
- Up to 35 cases/min



#### Side Load Case Packer

Driven by Performance

- Clean design
- Up to 25 cases/min

[packaging-solutions.focke.com](http://packaging-solutions.focke.com)

E

### C-4636

Filling /capping, liquid & viscous



#### Filling - Capping

Filling, Capping, with Labeling Available

- X-Proof available
- CRC, Flat, and TE Caps



#### Dropper Bulb Containers

Filling, Dropper Bulb Closure, with Labeling

- Euro Dropper, Brush Cap
- Full or Semi-Automatic



#### Vial Fill Finish

Vial Filling, Stoppering, and Aluminum Sealing

- Full or Lyo Stoppering
- Tray Loading Option

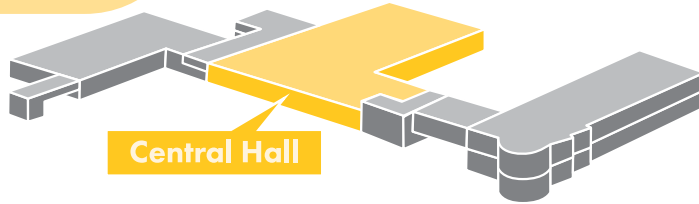


#### Fill - Plug - Cap - Label

Filling, Plugging, and Capping, with Labeling

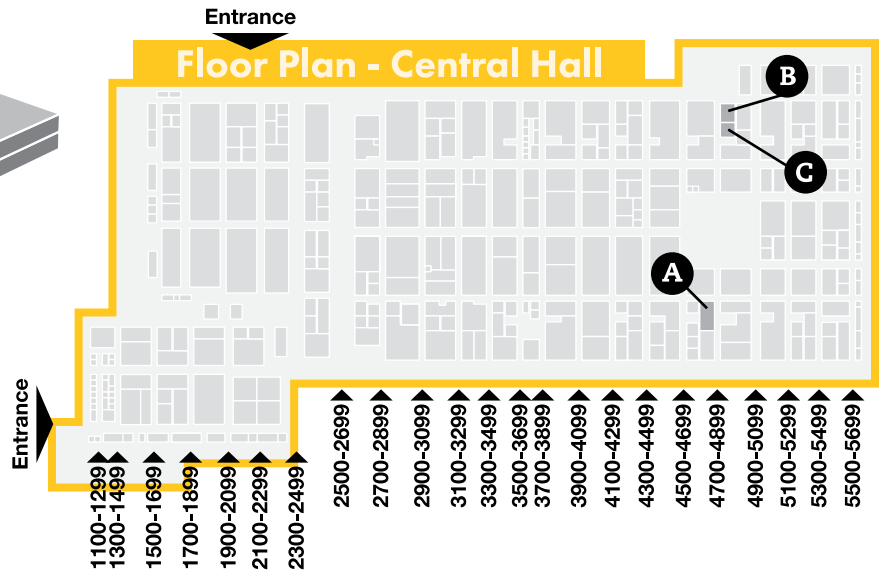
- Automatic; up to 60 CPM
- Microliters to 125ml

[www.ChaseLogeman.com](http://www.ChaseLogeman.com)



Central Hall

## Notes:



### C-4736

Conveying & accumulation



[www.ryson.com](http://www.ryson.com)



Ryson Case Spiral

#### Unit Load Spirals

Space saving vertical conveying for unitized loads. Ideal for end-of-line transportation.



Ryson Mass Flow Spiral

#### Mass Flow Spirals

Vertical conveying for cans, jars, bottles and similar containers with a constant product flow.



Ryson Bucket Elevator

#### Bucket Elevator

Combines vertical and horizontal transportation in one unit. Completely modular and enclosed.



Ryson Narrow Trak Spiral

#### Narrow Trak Spiral

Super compact vertical conveying for smaller loads. Fast and reliable for single file or in mass.



### C-4736

Material handling



[www.ryson.com](http://www.ryson.com)



Ryson Case Spiral

#### Unit Load Spirals

Space saving vertical conveying for unitized loads. Ideal for end-of-line transportation.



Ryson Mass Flow Spiral

#### Mass Flow Spirals

Vertical conveying for cans, jars, bottles and similar containers with a constant product flow.



Ryson Bucket Elevator

#### Bucket Elevator

Combines vertical and horizontal transportation in one unit. Completely modular and enclosed.



Ryson Narrow Trak Spiral

#### Narrow Trak Spiral

Super compact vertical conveying for smaller loads. Fast and reliable for single file or in mass.



### C-4800

Conveying & accumulation



[ppmtech.com/](http://ppmtech.com/)



#### SD Conveyor Systems

Horizontal-motion conveyors

- Modular designs
- Lengths from 6 to 90 feet



#### Libra Mass-Flow

Loss-in-weight vibratory conveyor system

- Precise feeding & blending applications



#### Bucket Elevators

Stainless-steel bucket elevator systems

- C & S-shape designs
- Single & divided buckets



#### Bin & Tote Dumpers

Bin, crate and tote handling systems

- Lift & Tip systems
- Gentle discharge options



### C-4800

Food processing equipment



[ppmtech.com](http://ppmtech.com)



#### Continuous Fryers

Industrial Oil Frying Systems

- Custom lengths, widths, belts & heating systems



#### FlavorWright All-in-One

OMS Seasoning System

- Applies powders & oils
- Small footprint, caster mounted



#### Roto-cook Snack Fryer

Continuous Oil Fryer

- Compact, energy-efficient
- Gas or electric heating



#### Flavor Coating Systems

Two-stage Seasoning & Coating Systems

- Powders, oils & slurry
- Plastic or SS drums



### C-4803

Controls, machine components & software



[www.lenze.com](http://www.lenze.com)



#### i950 servo inverter

Three Modes of Operation

- Easy to parameterize
- One Cable Technology



#### i550 protec VFD

Best for Decentralized Installations

- NEMA 4X protection
- Fieldbus (EIP/Profinet)



#### X4 remote platform

Ready-to-use Cloud Solution

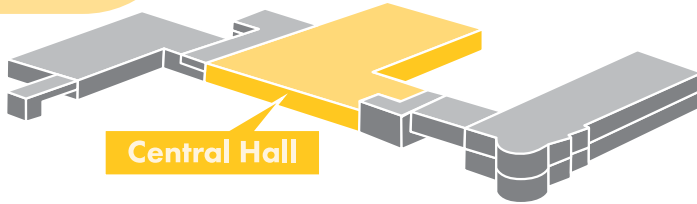
- Condition monitoring
- Remote access



#### i550 motec VFD

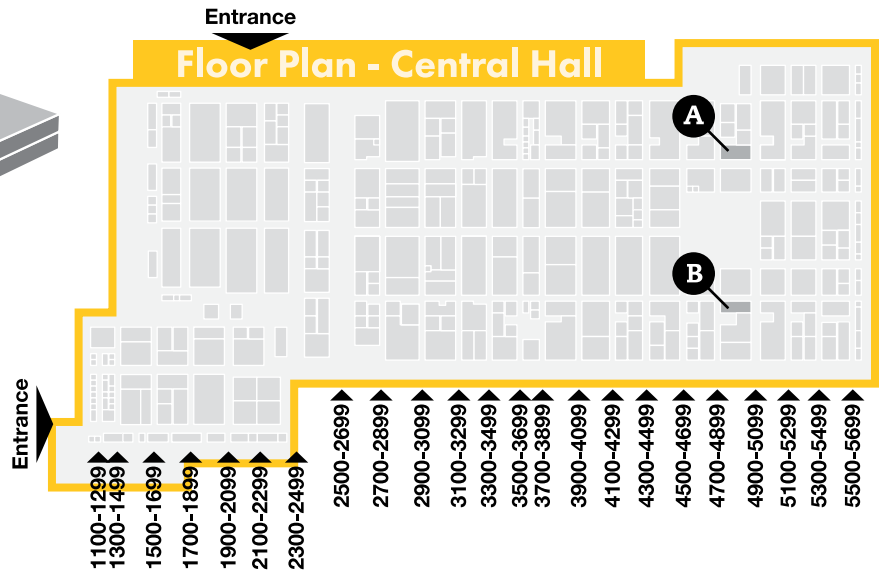
Designed for motor and wall mounting

- Regenerative braking
- Extended safety options



Central Hall

## Notes:



A

### C-4809

Filling  
/capping, dry

Spee-Dee  
Packaging Machinery Inc.



#### Rotary Fillers

**Rigid container filling**  
• Spices to gummies  
• 60-400 bottles/min



#### Auger Fillers

**Unmatched filling accuracy, less giveaway**  
• Baking mixes to coffee  
• Up to 150 fills/min



#### Volumetric Cup Fillers

**Simple, durable and accurate**  
• Beans, snacks, cereal  
• Up to 150 fills/min



#### Combination Fillers

**Fill product with more than one component**  
• Soup to dessert mixes  
• Single bag or container

www.spee-dee.com

A

### C-4809

Inspect /detect  
/checkweigh  
/x-ray

Spee-Dee  
Packaging Machinery Inc.



#### Evolution

**10X more accurate than traditional models**  
• PLC-based checkweigher  
• Small footprint



#### Incline

**Ideal for cereal and baking mixes**  
• PLC-based checkweigher  
• Bag-in-box applications



#### Hygienic/Washdown

**Frame made of solid SS, no hollow bodies**  
• PLC-based checkweigher  
• IP65 or IP69 design



#### Case

**Ideal for checking cases for correct count**  
• PLC-based checkweigher  
• Heavy-duty

www.spee-dee.com/

B

### C-4836

Case/tray  
packing

Bradman Lake Group  
Integrated Packaging Technology



#### Fully-automatic

**Top, Side or Bottom Load Case Packers**  
• Erect/Load/Close  
• Glue or tape closure



#### Robotic Case Packers

**Superior Flexibility, extensive size range**  
• Monobloc for shelf-ready, HSC, RSC cases



#### Wraparound Case Packer

**Compact footprint option**  
• Wide range of collating formats is available



#### Tray Erect/Load/Shrink

**Suitable for various applications**  
• Wide range of options  
• Inline/right-angle layout

www.bradmanlake.com

B

### C-4836

Cartoning

Bradman Lake Group  
Integrated Packaging Technology



#### Carton/Tray Formers

**Mechanical & servo models are available**  
• Erect lock/glue/turn-over-end



#### Carton Closers

**Unique 'carton control' technology**  
• Tool-less changeover  
• In-line or right-angle



#### End Load Cartoners

**Form/load/close cartons in one frame**  
• Accept a wide range of carton sizes/types



#### Robotic Top Loaders

**Multi-functional**  
• Load cartons, trays, cases, baskets, equipment infeed

www.bradmanlake.com

B

### C-4836

Flow wrapping

Bradman Lake Group  
Integrated Packaging Technology



#### Wrapper Infeed Systems

**Pressure-less feeding, storage/refeed/buffer**  
• For random and regimented products



#### Horizontal Flow Wrappers

**High efficiency, automated or hand-fed**  
• Up to 1200 ppm  
• Superior flexibility



#### Multi-pack Wrappers

**Flexible. With/without U board or card**  
• Full automation  
• On-edge collation

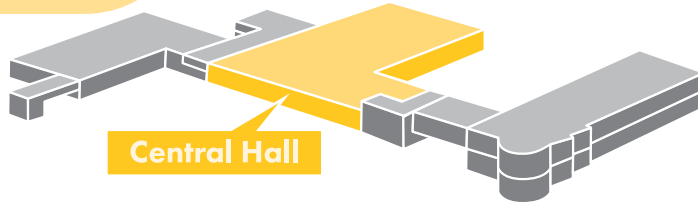


#### Roll Wrappers

**Guaranteed quality and reliability**  
• For round, square, rectangular products

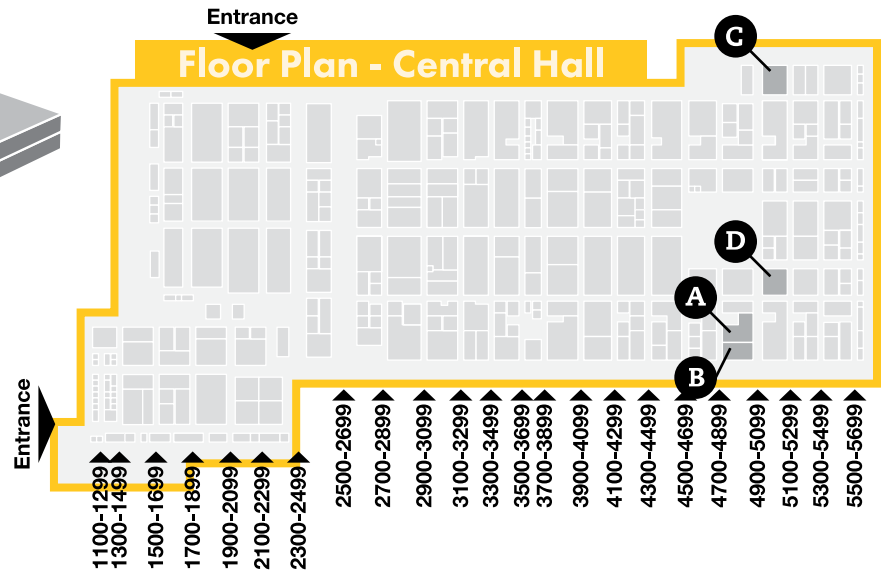
www.bradmanlake.com





Central Hall

## Notes:



### C-4839

Controls,  
machine  
components &  
software

[www.smcusa.com](http://www.smcusa.com)



#### ZZKJ Vacuum Manifold

Compact Vacuum  
Manifold

- Vacuum System
- Ethernet Capable



#### Series AMS

Air Management System

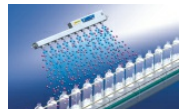
- Monitor Air Consumption
- Reduce Energy Costs



#### Series EX600W

Wireless Fieldbus  
Communications

- Reduce Wiring
- Wireless Connection



#### Series IZT

Static Elimination

- Bar Style Unit
- Eliminate Static



### C-4840

Labeling

[sleeveseal.com](http://sleeveseal.com)



#### SSL SERIES

##### Shrink Labelers

Fast, durable drive train  
+ tool-less changeovers

- Shrink Sleeve Labeler
- 25-1600CPM



#### RFL SERIES

##### Roll-Fed Labelers

Highest efficiencies,  
lowest cost of ownership

- Roll-Fed Labeler
- 200-1000CPM



#### i SERIES

##### Automated Intelligence

Maximum efficiencies,  
minimum operator input

- Shrink Sleeve Labeler
- 25-1600CPM



#### SST SERIES

##### Shrink Tunnels

Tunable controls for  
precision + repeatability

- Shrink Tunnel
- 25-1600CPM



### C-5000

Coding  
/marking

[squidink.com](http://squidink.com)



#### CoPilot Gemini

Capable of 5.6" of print  
height per printhead

- 360DPI Print Resolution
- Up to 220 ft/min



#### SQ-50F Fiber Laser

Permanently mark a  
variety of substrates

- Laser Coding System
- Clean and eco-friendly



#### Viper TIJ Printer

Up to 0.5" of print height  
per printhead

- Thermal Inkjet Printer
- 600 DPI print resolution



#### JetStream CIJ Printer

Print lines at speeds up  
to 1,000 ft/min

- Continuous Inkjet
- Print up to 5 lines of text



### C-5033

Filling  
/capping, dry

[Rychiger.com](http://Rychiger.com)



#### AF 50 Filler

The perfect machine for  
testing new product.

- Vertical Filler
- Semi automatic



#### FS 190 Filler Sealer

Smallest footprint with  
the highest quality.

- Vertical Filler Sealer
- Up to 260 products/min



#### FS 340 Filler

Fill virtually any product  
with ease.

- Vertical Filler
- Up to 360 products/min



#### FS 960 Filler Sealer

Push performance to the  
next level.

- Vertical Filler Sealer
- Up to 1,560 product/min



### C-5033

Palletizing /  
depalletizing

[Nuspark.com](http://Nuspark.com)



#### NRP-10 Auto Pallet

Automatic pallet  
magazine and transfer.

- No downtime operation
- Up to 10 loads/min



#### NRP-10 Manual Pallet

Dual pallet loading with  
2x product infeed.

- Handles multiple sku
- Up to 10 loads/min



#### NCP-25 Case Packer

Delta Robotic Loading.  
Up to 100 lbs payload.

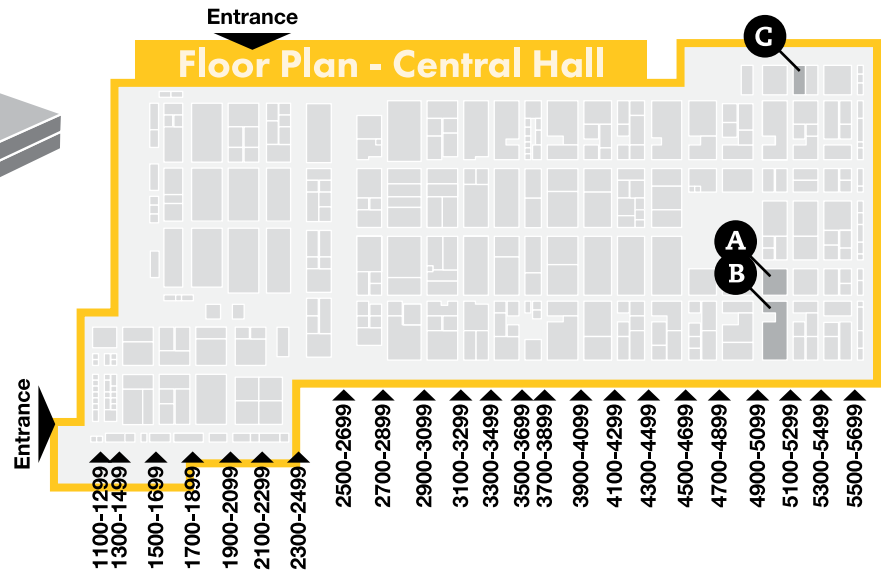
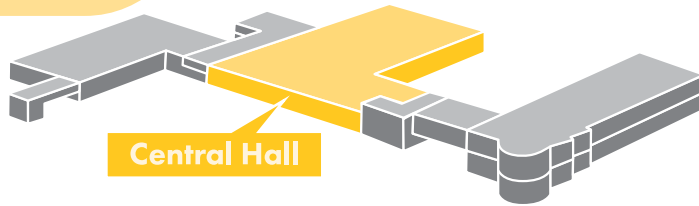
- Vertical Erect/Load/Seal
- Up to 25 cases/minute



#### NCRP-5 Case Packer

Unparalleled Flexibility.  
Economic Footprint.

- Robotic Erect/Load/Seal
- Up to 5 cases/minute



### A C-5033

Cartoning



Nuspark.com



#### VRC-60 Top Load

Vertical Rotary Cartoner. Industry Leading Size.

- Erect/Top Load/Seal
- Up to 60 cartons/min



#### VRC-60 Bulk Load

Vertical Rotary Cartoner. Industry Leading Size.

- Erect/Bulk load/Seal
- Up to 60 cartons/min



#### NHC-15 Cartoner

Horizontal Cartoner. Industry Leading Size.

- Erect/Side Load/Seal
- Up to 15 cartons/min



#### NHC-40 Cartoner

Horizontal Cartoner. Industry Leading Size.

- Erect/Side Load/Seal
- Up to 40 cartons/min

### A C-5033

Case/tray packing



Nuspark.com



#### NCP-25 Case Packer

Delta Robotic Loading. Up to 100 lbs payload.

- Vertical Erect/Load/Seal
- Up to 25 cases/minute



#### NRCP-5 Case Packer

Unparalleled Flexibility. Economic Footprint.

- Robotic Erect/Load/Seal
- Up to 5 cases/minute



#### NTP-50 Tray Packer

High speed configuration in a compact frame.

- Tray form/load/seal
- Up to 50 trays/min



#### NTP-10 Tray Packer

Extreme Efficiency. Economic Footprint.

- Tray form/load/seal
- Up to 10 trays/min

### B C-5038

Palletizing / depalletizing



toptier.com



#### Low Infeed Palletizers

America's #1 selling line- 1 to 3 layers per minute

- Conventional
- Concurrent Wrap



#### High Infeed Palletizers

America's #1 selling line- 1 to 4 layers per minute

- Conventional
- Concurrent Wrap



#### Robotic Cell Palletizers

Fully automatic - 1 to 4 layers per minute

- Robotic
- Integrated Stretch Wrap



#### Value Palletizers

Fully automatic - 12 cases per minute

- Conventional

### G C-5200A

Multipacking /shrink bundling /banding



eastey.com



#### EB25A Auto Bundler

Designed to seal a wide variety of films

- Automatic bundler
- 25" hot knife seal bar



#### Performance Tunnels

Designed to shrink polyethylene film

- Bundling tunnel
- 39" chamber length



#### Automatic Bundler

Hot knife seal system ensures a clean seal

- Automatic bundler
- 35", 50", 70", & 80" width



#### Professional Tunnels

Designed to shrink polyethylene film

- Bundling Tunnel
- 78" chamber length

### G C-5200A

Shrink wrapping



eastey.com



#### Performance L-Sealers

Designed to seal a variety of shrink films

- Manual L-Sealer
- Hot knife seal bar



#### VSA1721 Auto L-Sealer

Hot knife seal bar for consistent and clean seal

- Automatic L-Sealer
- 17" W x 21" L seal area



#### Pneumatic L-Sealer

Most robust L-Sealer design on the market

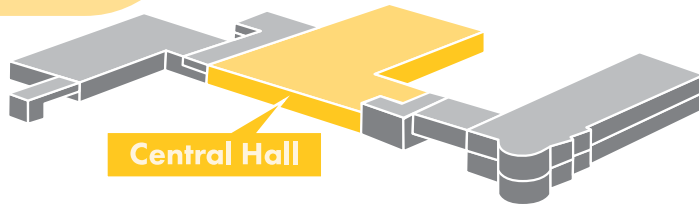
- L-Sealer
- Welded from ¼" steel



#### Value Series Combo Unit

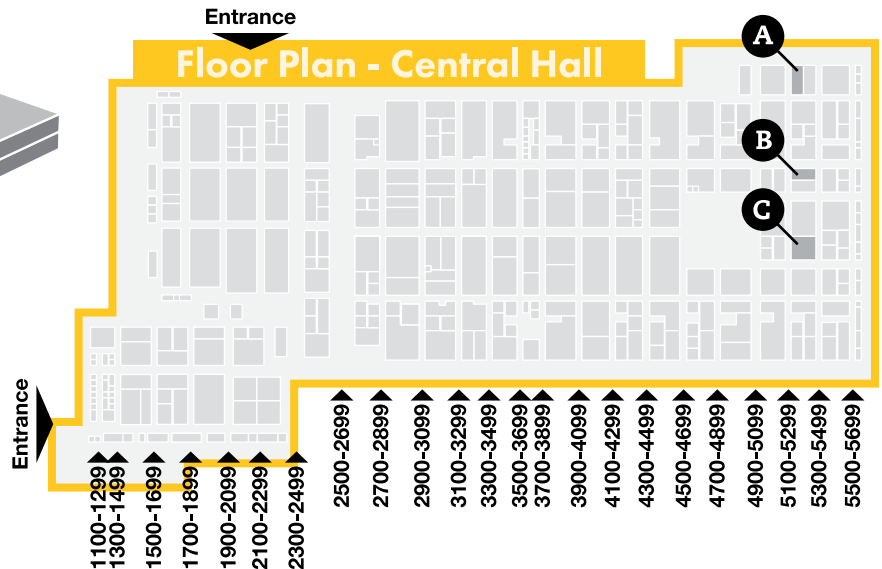
Combines an Eastey L-sealer and shrink tunnel

- L-Sealer and Tunnel
- Seal size of 16" x 20"



Central Hall

## Notes:



### C-5200A

Case erect/seal



eastey.com



#### ERX-15 Case Erector

An ideal alternative to manual case forming

- Automatic Case Erector
- Up to 15 cases per min.



#### BB-2 Case Taper

Designed for large run case sealing

- Bottom Belt Case Taper
- Up to 30 cases per min.



#### SB-2EX Auto Case Taper

SB-2EX Auto offers fast and easy case changes

- Automatic Case Taper
- Up to 20 cases per min.



#### Easy Packer Case Taper

Designed for compact, packing and sealing

- Side Belt Case Taper
- Up to 20 cases per min.



### C-5200B

Labeling



afmsleeves.com



#### CH-100 Applicator

Butterfly mandrel-style tamper band applicator

- Tamper Evidence
- Up to 120 CPM



#### GS Series Tunnels

Precise radiant heat for accurate shrink banding

- Radiant Heat Tunnel
- 75 & 100mm opening



#### LX-150 Applicator

For middle, full body, and cap applications

- Shrink Sleeve Labeler
- Up to 300 CPM



#### WSN-GEN S Tunnel

High quality finish of PVC, PETG, OPS, PLA

- Steam Heat Tunnel
- 9" H and 5" W opening

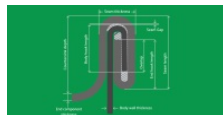


### C-5217

Inspect /detect /checkweigh /x-ray



www.peco-inspx.com



#### Double Seam Inspection

Non-destructive at In-line Speeds

- Rim & flange defects
- Sidewall dents & welds



#### Highest Line Speeds

Full Container X-ray Inspection

- Find metal, glass, stone+
- Noncontact @1,000cpm+



#### Empty / Filled Glass

Inspect Container & Contents with X-ray

- Inclusions, thin walls
- Contaminants, fill level



#### Next-gen Can X-ray

Inspect Small to Large Metal Containers

- Find all contaminants
- Measure fill, closure



### C-5224

Form/fill/seal - vertical



www.tnasolutions.com



#### tna robag@ 3e

Up to 5% increase in uptime

- VFFS
- up to 250 bags/min



#### tna intelli-flav@ OMS 5.1

Consistent coverage and flavor

- On-machine seasoning
- up to 3,527lbs/hr



#### tna roflo@ HM 3 conveyor

Fast and gentle distribution

- Distribution conveyor
- up to 49.2ft/min



#### virtual factory

Efficient commissioning and installation

- Extended reality (XR)



### C-5224

Food processing equipment



www.tnasolutions.com



#### tna intelli-flav@ OMS 5.1

Consistent coverage and flavor

- On-machine seasoning
- up to 3,527lbs/hr



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Fast and gentle distribution

- Distribution conveyor
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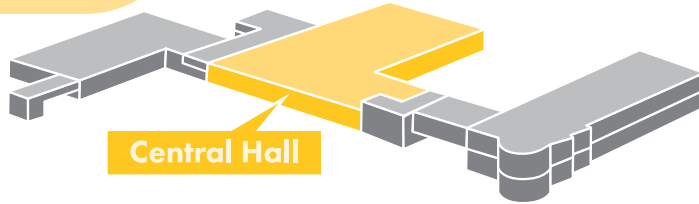


#### virtual factory

Efficient commissioning and installation

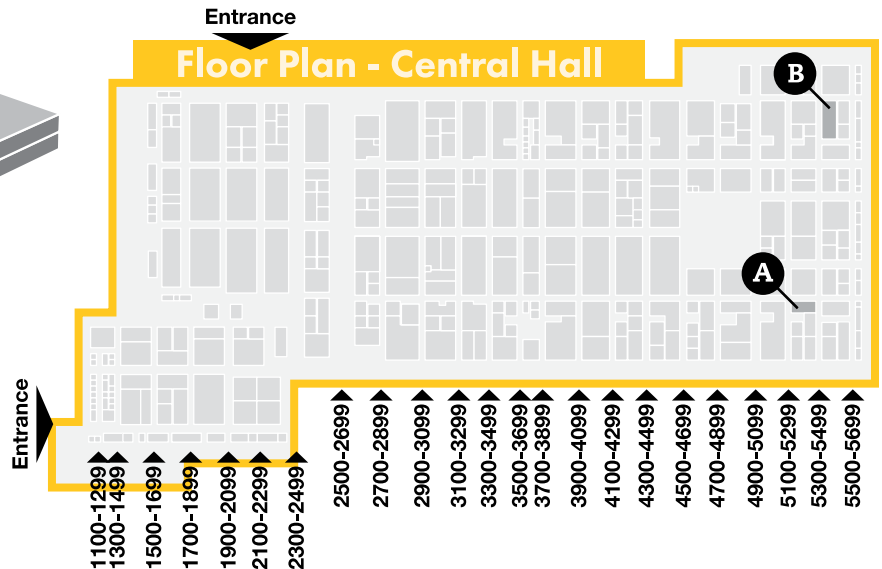
- Extended reality (XR)





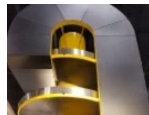
Central Hall

## Notes:



### C-5238

Material handling



#### SpiralVeyor J

To stack spirals easily

- Easy-stack concept
- Endless elevation



#### SpiralVeyor Multi-Level

Merge & Divert on levels

- High Capacity
- Vertical sorter



#### SpiralVeyor SVe-series

For large items

- Extreme wide belt
- To handle oversized products



#### SpiralVeyor SVo-series

For totes and crates

- Single track technology
- Economic solution for repeating sizes

[www.ambaflex.com](http://www.ambaflex.com)



### C-5238

Conveying & accumulation



#### AccuVeyor AVh

Dynamic FIFO Accumulator

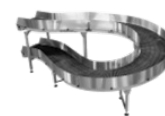
- FIFO
- No product contact



#### SpiralVeyor Portal

Create access throughout your facility

- 2 Spiral Conveyors
- One continuous belt



#### AmbaVeyor

Modular conveyor system

- One drive
- High load capacity



#### SpiralVeyor Bottlelift

Single file handling

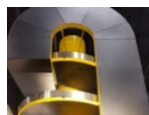
- Spiral Conveyor
- Narrow belt

[www.ambaflex.com](http://www.ambaflex.com)



### C-5238

E-commerce



#### SpiralVeyor J

To stack spirals easily

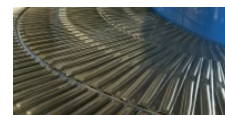
- Easy-stack concept
- Endless elevation



#### SpiralVeyor Multi-Level

Merge & Divert on levels

- High Capacity
- Vertical sorter



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For large items

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For totes and crates

- Single track technology
- Economic solution for repeating sizes

[www.ambaflex.com](http://www.ambaflex.com)



### C-5406

Material handling



#### piFLOW@ p

Meets high demands of food and pharma

- Vacuum conveyor
- FDA compliant (316 SS)



#### piFLOW@ am

Ideal for additive manufacturing

- Vacuum conveyor
- For metal powders



#### piFLOW@ BVO

Batch Volume Optimization

- Vacuum conveyor
- Enhances production



#### piFLOW@ t

A new world standard for tablet conveying

- Vacuum conveyor
- Ideal for fragile items

[www.piab.com](http://www.piab.com)



### C-5406

Robotics



#### piCOBOT@ Large

Configurable for any cobot

- EOAT vacuum gripper
- Vacuum pump/gripper



#### Joulin foam grippers

Material handling solutions

- EOAT vacuum gripper
- Standard to custom



#### piSOFTGRIP@

For food automation

- EOAT vacuum gripper
- Sensitive/delicate objects

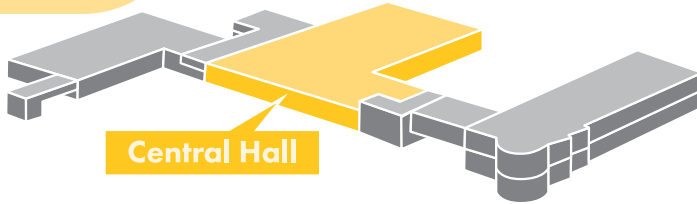


#### MX suction cups

The #1 item picker for bin unloading

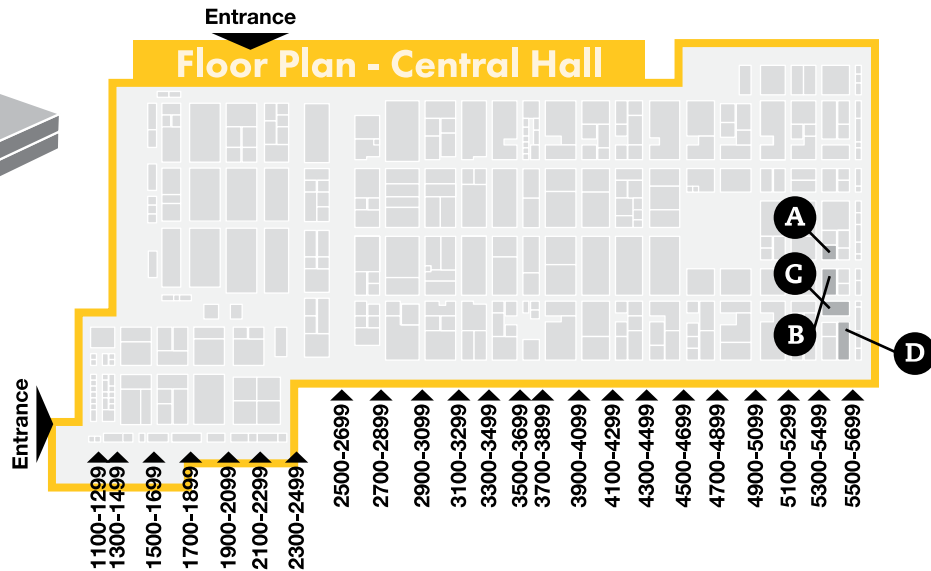
- EOAT suction cup
- Logistics/E-commerce

[www.piab.com](http://www.piab.com)



Central Hall

## Notes:



### A C-5430

Filling /capping, liquid & viscous

specialtyequipment.com

SPECIALTY EQUIPMENT



#### Automatic Drum Filler

Auto drum filler fills 1 55-gallon drum per minute, while removing & installing bung plugs.



#### Automatic Bottle Filler

Our NEW inline bottle filler has up to 14 filling heads, fills up to 6,000 2oz to 3 gallon bottles an hour.



#### Drum & IBC Tote Filler

Palletized drum, pail & IBC/tote filler is a top and subsurface filler with a range of 5 to 550 gallons.



#### Mobile Pail Filler

Our mobile pail filler, with 2 filling lances, fills 8-10 5-gallon pails per minute at multiple locations.

### B C-5433

Labeling

www.NitaLabeling.com

NITA  
SENTIENT LABELING SYSTEMS



#### EVERYTHING LABELER

The ORIGINAL 100% Servo UPTIME labeler. Front, Back, Wrap Multi-Panel & More!



#### AUTO CHANGEOVERS!

Reduce operator touch-time by up to 80% & eliminate setup errors & re-work. #Gamechanger!



#### ZERO DOWN TIME

Computerized Automatic Depleted-Roll Head Switching means no line downtime!



#### ULTIMATE PAIL LABELER

All Servo. All Sizes. Rounds and Squares. Full or Empty with Orientation

### C C-5438

Case/tray packing

www.consolidatedtechnologies.ca

CONSOLIDATED TECHNOLOGIES



#### Unicell 20R

Robotic Case Packer  
• Up to 20 cases per min.  
• Cartons, Bottles, Bags



#### SLP-25

Side Load Case Packer  
• Up to 30 cases per min.



#### WAP-25

Wraparound Case Packer  
• Up to 30 cases per min.  
• Intermittent, robot



#### ALL-IN-ONE

All-In-One Packer/Palletizer  
• Single robot to erect-load-palletize

### G C-5438

Cartoning

www.consolidatedtechnologies.ca

CONSOLIDATED TECHNOLOGIES



#### HC 120

Manual Load Cartoner  
• Continuous or Intermittent  
• Wide Min/Max



#### Incline HC 120

Incline Manual Load Cartoner  
• Up to 70 cpm  
• Wide Min/Max



#### HC 3200

Fully Automatic Horizontal Cartoner  
• Intermittent motion  
• Up to 150 cpm



#### VDC 2900

Vertical Cartoner  
• Manual or Fully Automatic  
• Up to 100 cpm.

### D C-5542

Case/tray packing

www.camagroup.com

CAMA  
NORTH AMERICA  
Innovation meets Experience



#### WrapAround Case Packer

Versatility for shelf-ready, display packaging  
• Compact footprint  
• Speeds: up to 35 cpm



#### Robotic Loading

Load trays, RSCs, cartons, and more  
• Multiple pick & place  
• Easy to operate



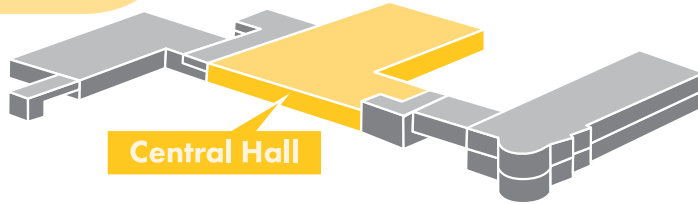
#### Monoblock Systems

Integrated case packing and cartoning systems  
• Higher output, flexibility  
• Compact footprint

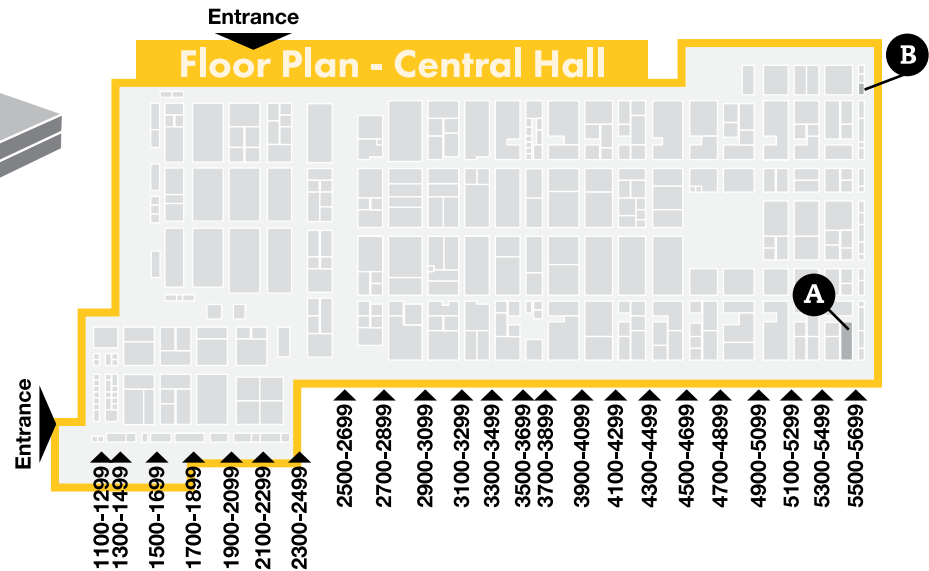


#### AR & Industry 4.0

Augmented reality for optimized maintenance  
• Simplify inventory mgt.  
• Virtual training



## Notes:



### G-5542 Cartoning



#### Side Load Cartoner

Pack bags, flow-wraps, blisters, trays, jars...

- Expert product handling
- Continuous motion



#### Triaflex Robotic Loader

Top-Load cartons, trays; feed ancillary equipment

- Sort, pack your product
- Multi-lane functionality



#### MP Carton Sleever

Pack bottles, cans, cups, jars, tubs, and more

- Improve production
- Better sustainability



#### AR & Industry 4.0

Augmented Reality for optimized maintenance

- Predictive maintenance
- Virtual training

[www.camagroup.com](http://www.camagroup.com)



### G-5603 Adhesive application



#### Tesla Applicators

Dot your way to savings

- Cut glue use by 50%
- ROI in months



#### Tesla Go and Evo

Easy integration for reduced costs

- No compressed air
- 24 V DC actuation



#### Xmelt Melters

Save adhesive, energy and money

- 4, 8 or 12kg sizes
- Cool hopper design



#### Aerto Pro Pneumatic

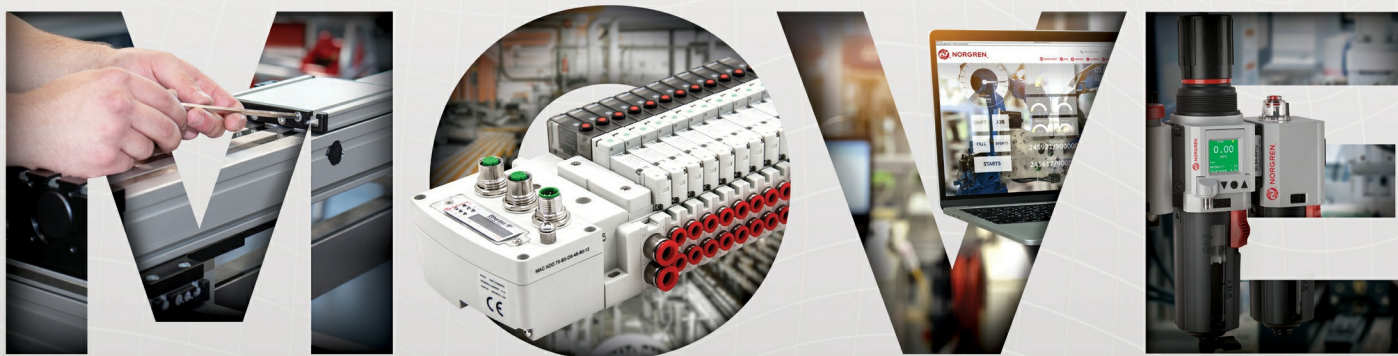
Combines power and speed

- Pneumatic open/close
- Clean glue cutoff

[www.baumerhhs.com](http://www.baumerhhs.com)



# MAKE THE SMART



## Come see the future of packaging in action

Visit us at our Pack Expo booth **#SL-6227**



Find out more  
[norgrenpackexpo.com](http://norgrenpackexpo.com)

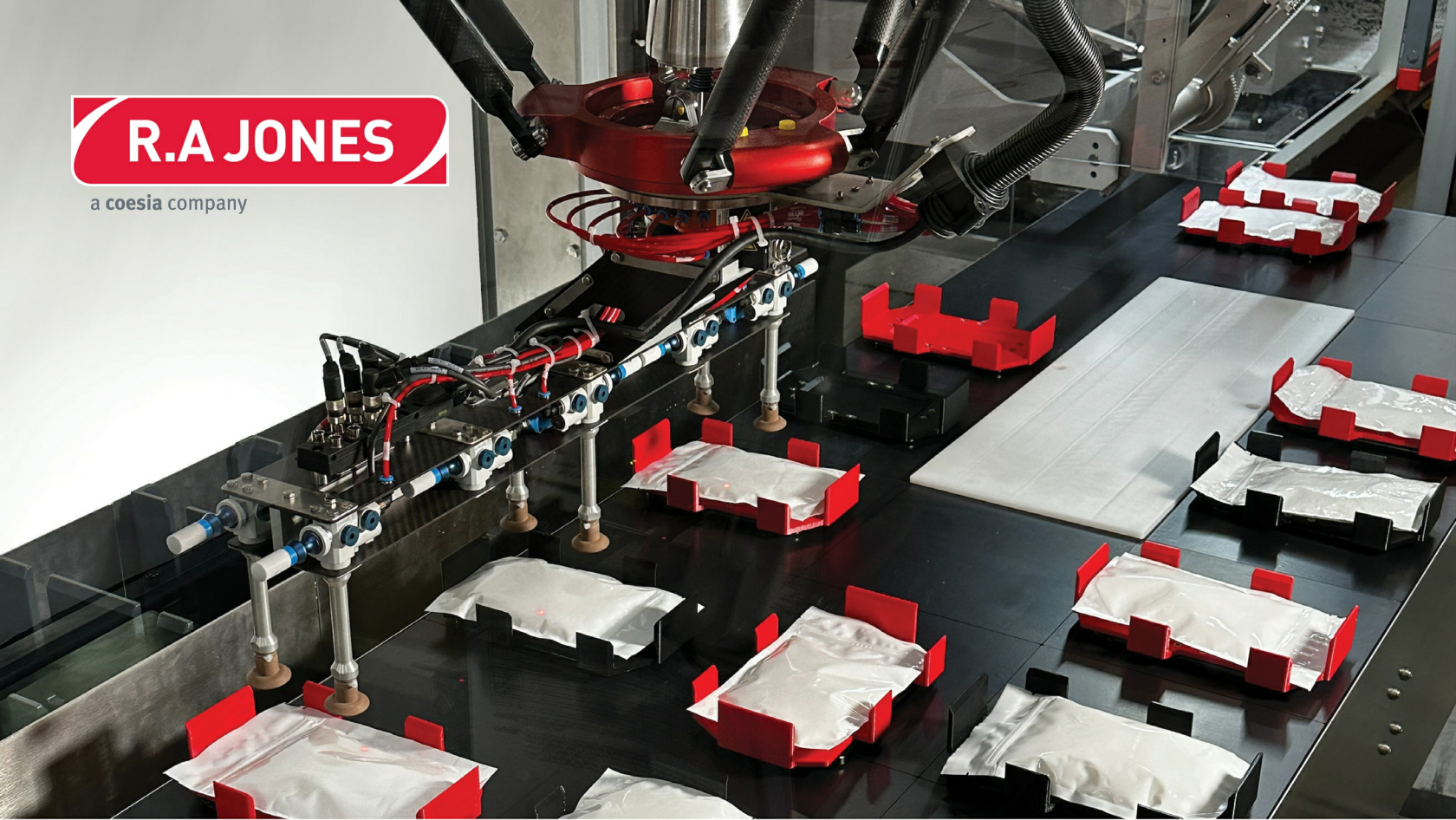






**R.A JONES**

a coesia company



# IFTS DEBUTS IN NORTH AMERICA

&

## INTEGRATED WITH NEW CARTONING TECHNOLOGY

A FIRST OF ITS KIND

### **Intelligent Flexible Transfer System**

- Six dimensional floating shuttle transfers
- Product can be collected, grouped, oriented, and layered for downstream packaging
- Increase range of product sizes with four axis robotic pick and place technology
- Fraction of the footprint compared to traditional transfer solutions



SCAN HERE AND ADD R.A JONES  
TO YOUR SHOW PLANNER

INTERMITTENT MOTION CARTONING

### **Criterion CLI-100**

- Push button changeovers with Acc-U-Change PLUS technology
- Flexible magazine and carton feed features to run paperboard or corrugated cartons

**CENTRAL HALL | C-4400**