



October 23-26, 2022  
Chicago, Illinois USA

# GAME PLAN

A PERSONALIZED WALKING GUIDE TO THE SHOW FOR

Jake Morin



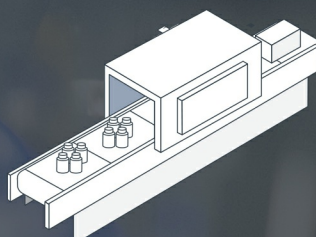
Jake Morin  
Thrifty White Pharmacy  
706 38th St N Ste D  
Fargo, ND 58102-2953

PMMI MEDIA GROUP (ATD)  
401 N. MICHIGAN AVE, STE 1700  
CHICAGO, IL 60611

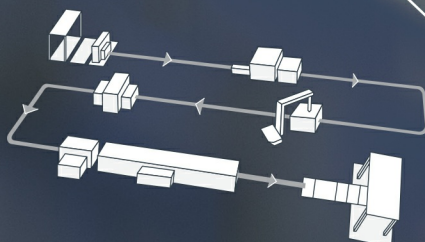
Presorted Standard  
U.S. POSTAGE  
PAID  
Permit # 583  
Schamburg, IL 60173



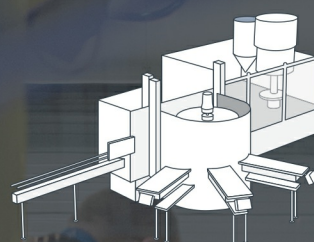
# — One Source. — Countless Solutions.



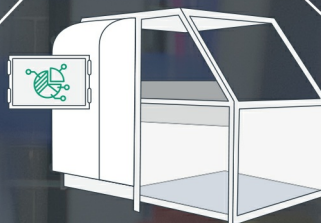
STANDALONE  
MACHINES



COMPLETE  
TURNKEY LINES



CELLULAR  
INTEGRATED SYSTEMS



PRODUCTION LINE  
DIGITAL INTELLIGENCE

**PROMACH®**

With a near-limitless array of processing and packaging 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.



**Put your solution in motion.**  
Find out more at  
[ProMachBuilt.com](http://ProMachBuilt.com)

**Visit us at**  
**Booth #N-5534**





October 23-26, 2022  
Chicago, Illinois USA

# GAME PLAN

## Compiled for **Jake Morin** at **Thrifty White Pharmacy**

Your personal show goals and interests are reflected in the 826 products and 143 companies featured in this guide.

### CATEGORIES YOU CHOSE:

#### Processing Machinery

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

#### Business Interest

E-commerce  
Sustainability  
Life Sciences  
Logistics

#### Packaging Materials

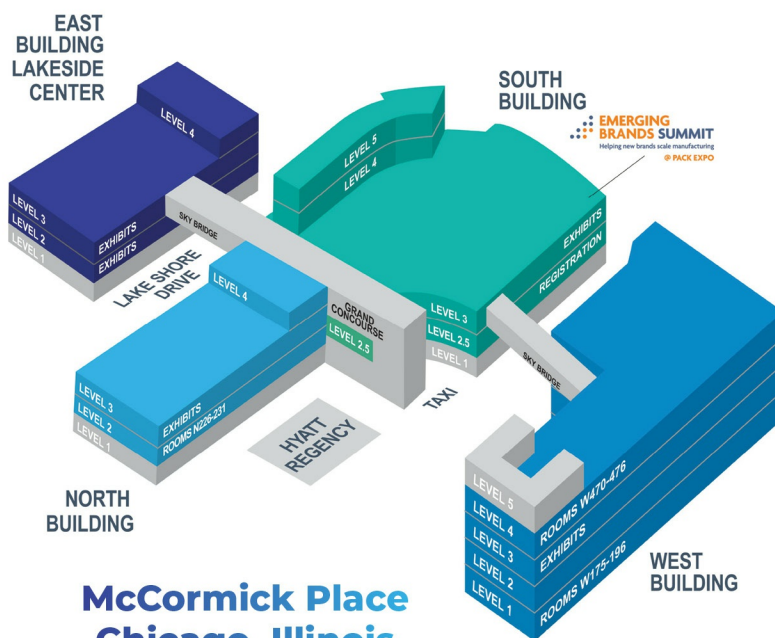
Cartons and boxes  
Containers  
Flexible packaging  
Labels  
Multipacks/handles/carriers  
Packaging consumables  
Protective/transport packaging

#### Packaging Machinery

Bag/pouch fill/seal (pre-made bags)  
Blisters/clamshells/skin packaging

Start planning your PACK EXPO International booth visits with the help of this walking guide, customized for you based on categories of interest you selected during registration.

With 2,000+ 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.



**McCormick Place**  
**Chicago, Illinois**



*The Innovation Stages at PACK EXPO International bring you the latest advances taking place across the industry. Check out these 30-minute sessions to discover coming trends and technologies that need to be on your team's radar.*

Schedule as of August 24th, 2022

SUNDAY, OCTOBER 23, 2022		
12:00 PM	Baking Sustainability into Your Operations	Schneider Electric
	Digital Double Life: The Intersection of Tech & Business	Specright
	The Future of Recycled Food Packaging and Closing the Loop	Klöckner Pentaplast
1:00 PM	Get More From Your Machine using the Data You Already Have	Rockwell Automation
	How E-commerce Packaging Trends Can Support Sustainability	Felins, Inc.
	Intell-I-Mag® The Revolutionary Intelligent Magnet	MPI
2:00 PM	Broadening the Pipeline of the Industry/Academic Partnership	Michigan State University
	Complete Automation Solutions to Enhance Line Flexibility	Bosch Rexroth Corporation
	Power Your Performance: Integrated Solutions by Design	Honeywell Intelligrated
3:00 PM	Rethink Responsibly	TekniPlex
	Taking Action: A Packaging Roadmap for the Circular Economy	DASSAULT SYSTEMES

MONDAY, OCTOBER 24, 2022		
10:00 AM	Intelligent Plastic for the 21st Century	Smart Plastic Technologies
	Looking Beyond XR, and Getting Back to Reality	Rockwell Automation
	The Path to Becoming a Green Smart Factory	Schneider Electric
11:00 AM	Minimize Supply Chain Disruptions with Innovative Technologies	Acumatica
	Recycle-Friendly Washable Inks for Plastic Packaging	Sun Chemical
	Scaling Sustainable Packaging with Automation	WestRock
12:00 PM	Low-Carbon Muffins with GreenStruxure & Bimbo Bakeries	Schneider Electric
	Remote HMI Mirroring: Handling Workforce Shortage Visibility	Belden Corp
	Sustainability in Pharmaceutical Primary Packaging	Liveo Research
1:00 PM	Enable Recyclable Packaging with Open Sesame® Tear Tapes	H.B. Fuller
	How to Add Automation at No Upfront Cost	Formic
	Tackling Packaging Challenges and Pressures	Fresh-Lock by Presto
2:00 PM	Achieving More Together for a Sustainable Future	Berry Global
	AI-based Robotic Grasping	Siemens Industry Software, Inc
	Streamline Your Package Labeling Process	Epson America, Inc.
3:00 PM	Case Study: Advancing Sustainability in a Changing World	Amcort Flexibles North America
	The Joy of the Physical in the Digital Age	Sappi North America
	The Value of Digital Transformation	Matrix Technologies, Inc.



## TUESDAY, OCTOBER 25, 2022

10:00 AM	Buzzword Hangover	Brightly Software
	How to Automate Paper-Based Packaging Solutions	Graphic Packaging International
	Mechatronic Case Packing Transforms Frozen Food Production	Beckhoff Automation, Brenton (a ProMach company)
11:00 AM	3D Vision, Soft Gripper and AI Automation Solution	Soft Robotics Inc.
	Closing the Loop	Cabka North America Inc
12:00 PM	Reduce Waste & Increase Efficiency in Clean-in-Place Process	Emerson
	Thinking ABOUT the Box	Packsize
1:00 PM	Building your cyber resilience program	Rockwell Automation
	Combat Labor Issues with Flexible Robotic Automation	Mitsubishi Electric Automation
	Is the world ready for sustainable packaging?	Industrial Physics
2:00 PM	Re-Invent Supply Chain Inspection with 3D mmWave Imaging	ThruWave Inc.
	Shelf-Ready Labeling That Marketing/Operations Can Agree On	Felins, Inc.
	Using Supply Chain Traceability to Combat Counterfeiting	Antares Vision Group
3:00 PM	Addressing Convenience Trend with Retort Pouches	H.B. Fuller
	Simplifying the Complexities of Labelling and Artwork in the Pharma Industry	Esko Brand Solutions
	Success for Vision Systems Deep Learning Implementation	Verista

## WEDNESDAY, OCTOBER 26, 2022

10:00 AM	Cybersecurity Best Practices in a Connected IIoT World	Schneider Electric
	Pests to Watch Out for as Moisture Levels Fluctuate	Orkin
	The Rise of Software as a Service	Rockwell Automation
11:00 AM	Leak Testing for Micro-Organisms in Medical/Pharma Packaging	INFICON
	OxyStar - The First Recyclable Barrier Material	Placon
	Recyclable and Recycle-Ready Packaging for the Dairy Market	Ancor Rigid Packaging
12:00 PM	Fresh Food To-Go and the Circular Economy	ProAmpac
	Pick and Place Reinvented	Syntegon Packaging Technology
	Smart Sensors: The Backbone of Digital Transformation	SICK



Schedule as of August 24th, 2022

## SUNDAY, OCTOBER 23, 2022

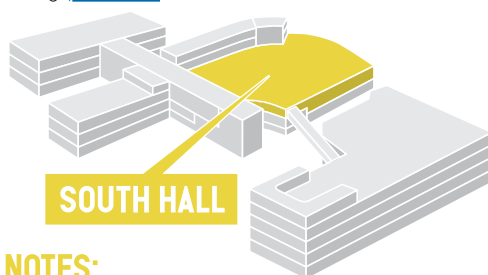
12:00 PM	Electric Actuator Beats Pneumatic—Price, Speed, and Life	SMAC Moving Coil Actuators
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## MONDAY, OCTOBER 24, 2022

10:00 AM	Efficient COP Using New, Advanced 3-A Cabinet Washers	Sani-Matic
11:00 AM	Food Safe Facility Drainage Design	FoodSafe Drains
12:00 PM	Smart Tablet Coating Technology	Romaco Group
1:00 PM	MasterBio - All Compostable Materials for Fresh Products!	MASTERPACK SPA
2:00 PM	Trends in High Pressure Processing (HPP)	JBT - Avure HPP
3:00 PM	Evolution Fresh – HPP Beverage Automation Advancements	Hiperbaric

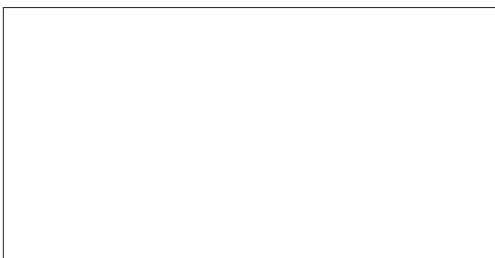
## TUESDAY, OCTOBER 25, 2022

10:00 AM	Enteral Feeding – Direct Connect Nutrition Delivery	Vonco
11:00 AM	Innovative Solutions Create R&D Partnerships	Deville Technologies
12:00 PM	Batching and Blending Optimization in the Beverage Industry	Tetra Pak
1:00 PM	Buying a Separator Machine? Avoid These 5 Costly Mistakes	Gerard Daniel Worldwide
2:00 PM	Stick the Landing: Five Product Handling Ideas to Win Processing Gold	POWER Engineer, Inc.



**SOUTH HALL**

## NOTES:



1400-1500 ▶  
1600-1700 ▶  
2000-2100 ▶  
2400-2500 ▶  
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3000-3100 ▶  
3200-3300 ▶  
3400-3500 ▶  
3600-3700 ▶  
3800-3900 ▶  
4000-4100 ▶  
4200-4300 ▶

ENTRANCE



1800-1900

2200-2300

2600-2700

**FLOOR PLAN - SOUTH HALL**



**S-1424**



**High Speed Miniature Clear Label Sensor**  
• Removeable steel gap plate



**An all-inclusive Fiber Optic Sensor**  
• High Speed Fiber Sensor



**High-Speed Miniature Label Sensor**  
• Label Gap Sensor



**High-Resolution Registration Mark Sensor**  
• Registration Sensor

[www.ttco.com/sensors/](http://www.ttco.com/sensors/)



**S-1536**



**Drop-in modular transfer/diverter station**  
• Simplifies layout  
• Convey small polybags



**More uptime with corrosion resistance**  
• Longer bearing life  
• IP69K certified



**Smallest transfer gap on the market**  
• High product stability  
• Easy, safe maintenance



**Fast conveyor adjustment, no tools**  
• Repeatable settings  
• Increase uptime

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



**S-1536**



**Drop-in modular transfer/diverter station**  
• Simplifies layout  
• Convey small polybags



**More uptime with corrosion resistance**  
• Longer bearing life  
• IP69K certified



**Smallest transfer gap on the market**  
• High product stability  
• Easy, safe maintenance



**Dry running conveyors save water**  
• Increase safety  
• Reduced maintenance

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



**S-1548**



**Turnkey Product Distribution System**  
• Turnkey Line  
• Processing to the Scale



**AUTOMATED**  
• Powered Box Crusher  
• New Features



**Hex Tube Feeder and Roll Sizer**  
• Hex Feeder, Roll Sizer  
• Distribution



**True Linear Motion**  
• Rapid Return  
• Horizontal Motion

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



**S-1620**



**Ultra-compact, all-in-one automation control**  
• Open & flexible architecture



**Perfectly tailored handling system**  
• Fast product selection & configuration



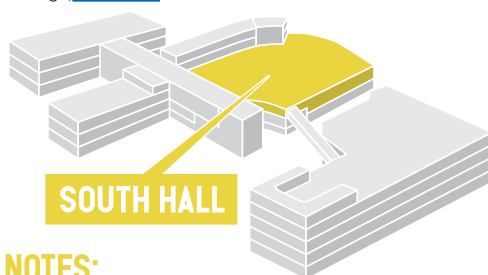
**The ecosystem powering ctrlX AUTOMATION**  
• Wide range of apps



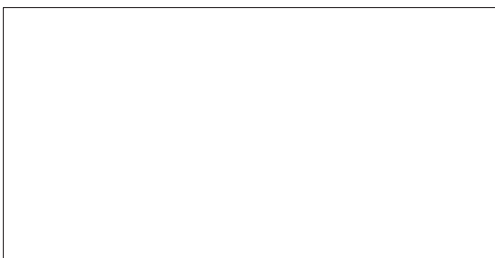
**The flexible plastic chain conveyor**  
• Quiet, optimized product handling

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



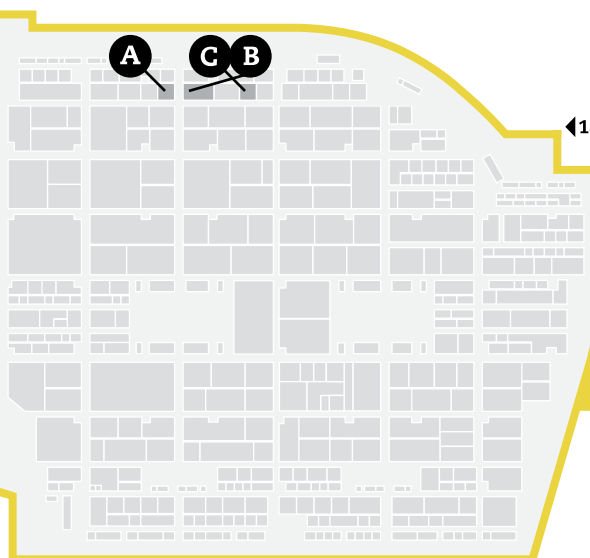


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3800-3900 ▶  
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4200-4300 ▶

ENTRANCE



1800-1900

2200-2300

2600-2700

FLOOR PLAN -  
SOUTH HALL



S-1626



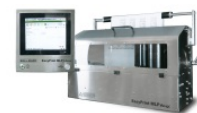
**Full Color CMYK Piezo Inkjet Printing System**  
• Web Advance System  
• UV Ink Curing System



**Small Character Thermal Inkjet Printer**  
• Zero Maintenance  
• Extreme Versatility



**EasyPrint Thermal Transfer Overprinter**  
• Continuous Mode  
• Intermittent Mode



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

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



S-1630



**Flexible Tabletop Carton Sealer**  
• Up to 30 Cartons per Minute



**Smallest Manual Load Cartoner in the Industry**  
• Up to 25 Cartons per Minute



**Simple, Economical, and Reliable Cartoner**  
• Up to 60 Cartons per Minute



**Automatic Continuous Motion Cartoner**  
• Up to 120 Cartons per Minute

<https://www.econocorp.com/>



S-1639



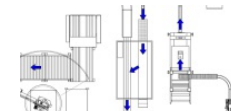
**LEAD TIME: 48 HOURS**  
• FOR RENT: All Fill, Ishida, Loma and more!



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



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



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

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



S-1639



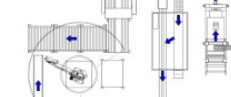
**LEAD TIME: 1 WEEK**  
• FOR RENT: Adco, Combi, Pattyn, Pearson, Wexsar and more!



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



S-1639



**LEAD TIME: 1 WEEK**  
• FOR RENT: Bartelt, Ohlson, Viking Masek, PSG Lee and more!



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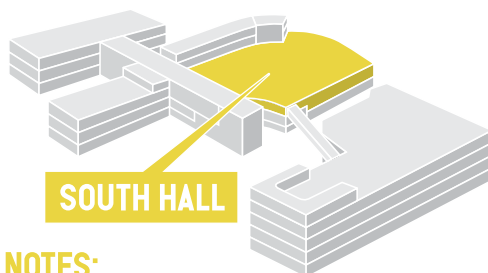


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[www.frain.com](http://www.frain.com)



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ENTRANCE



1800-1900

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FLOOR PLAN -  
SOUTH HALL



S-1639



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



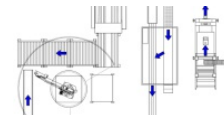
**LEAD TIME: 1 WEEK**  
• FOR RENT: Accutek,  
Cozzoli, E Pak,  
Holomatic, World Cup



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• FOR RENT: Accutek,  
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**LEAD TIME: 1 WEEK**  
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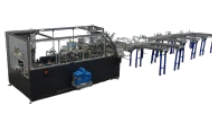
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S-1639



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



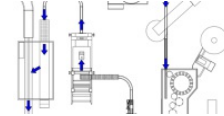
**LEAD TIME: 1 WEEK**  
• FOR RENT: Adco,  
Climax, Clybourn,  
Combi, Pearson, Wexxar



**LEAD TIME: 1 WEEK**  
• FOR RENT: Adco,  
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S-1639



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



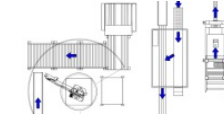
**LEAD TIME: 1 WEEK**  
• FOR RENT: All Fill, Gold  
Cup, Holmatic, Modern,  
World Cup and more!



**LEAD TIME: 1 WEEK**  
• FOR RENT: All Fill, Gold  
Cup, Holmatic, Modern,  
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**LEAD TIME: 1 WEEK**  
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S-1639



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



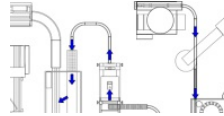
**LEAD TIME: 1 WEEK**  
• FOR RENT: Bartelt,  
Ohlson, PSG Lee, Viking  
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• FOR RENT: Bartelt,  
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Masek and more!



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



S-1647



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



**Horizontal-motion  
conveyors**  
• Modular designs  
• Lengths from 6 to 90 feet



**Loss-in-weight vibratory  
conveyor system**  
• Precise feeding &  
blending applications



**Stainless-steel bucket  
elevator systems**  
• C & S-shape designs  
• Single & divided buckets



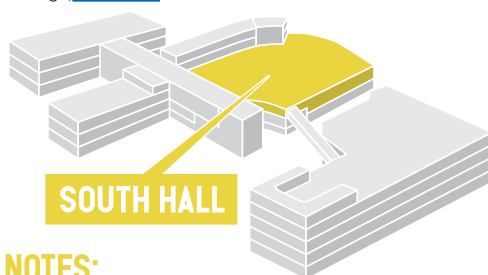
**Bin, crate and tote  
handling systems**  
• Lift & Tip systems  
• Gentle discharge options





## Game Plan personalized for Jake Morin

7

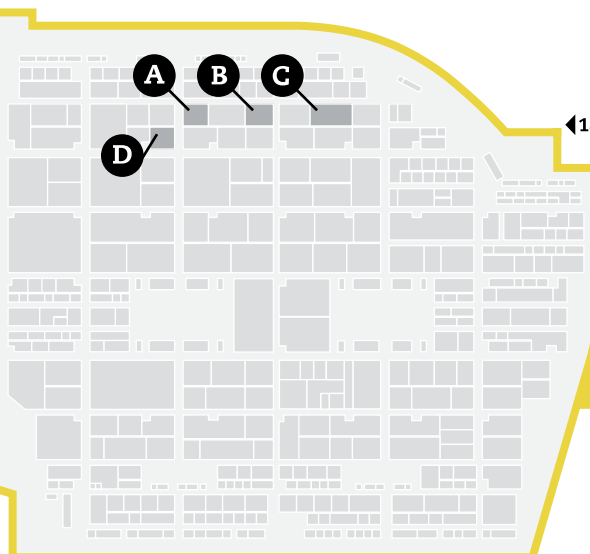


**SOUTH HALL**

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ENTRANCE



1800-1900

2200-2300

2600-2700

**FLOOR PLAN -  
SOUTH HALL**



**S-1730**



**Full line of wrap & clip  
Paperboard multipacks**  
• Beverage containers  
• Non-Beverage products



**Full portfolio for every  
speed range**  
• Full range/pkg. styles  
• For multiple products



**Plastic replacement  
solutions**  
• Rigid paper container  
• Easy to recycle



**Folding cartons,  
foodservice packaging**  
• Fiber-based packaging  
• Custom packaging

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



**S-1741**



**Empty and Filled Glass  
Inspection**  
• Inclusions, blisters  
• Identify thin sidewalls



**Full Container X-ray  
Inspection**  
• Find metal, glass, stone+  
• Noncontact @1,000cpm+



**X-ray Small to Large  
Metal Containers**  
• Find all contaminants  
• Bad seams, dents, lids



**Precise Volumetric Fill  
Measurement**  
• Measure at high speeds  
• Compact footprint

[www.peco-inspx.com](http://www.peco-inspx.com)



**S-1752**



**Boost stainless steel  
detection up to 100% in  
challenging applications.**



**Verify the weight of each  
product and reject non-  
conforming packs.**



**Improve detection of  
ultra-thin contaminants  
on processing lines.**



**Reliably detect 2.0 mm  
stainless steel in bulk  
bags of dry product.**

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



**S-2022**



**10X more accuracy than  
traditional models**  
• Checkweigher  
• Small footprint



**Ideal for cereal and  
baking mixes**  
• Checkweigher  
• Bag-in-Box applications



**Frame made of solid SS  
sheets, no hollow bodies**  
• Checkweigher  
• Hygienic, IP65 design



**Ideal for checking cases  
for correct count**  
• Checkweigher  
• Heavy-duty

[www.spee-dee.com/](http://www.spee-dee.com/)



**S-2022**



**High-speed filling of  
rigid containers**  
• Spices to gummies  
• 60-400 bottles/min



**Unmatched filling  
accuracy, less giveaway**  
• Baking mixes to coffee  
• Up to 150 fills/min

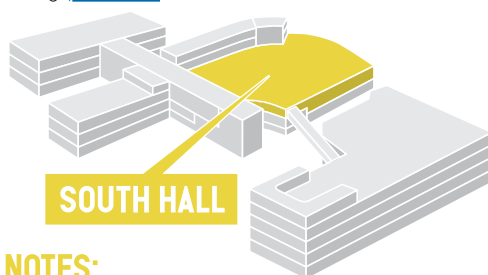


**Simple, durable and  
accurate**  
• Beans, snacks, cereal  
• Up to 150 fills/min



**Fill product with more  
than one component**  
• Soup to dessert mixes  
• Single bag or container

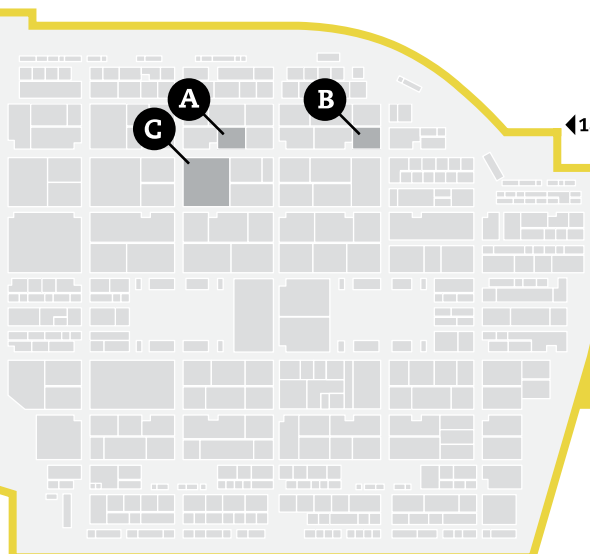
[www.spee-dee.com/](http://www.spee-dee.com/)



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ENTRANCE



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FLOOR PLAN -  
SOUTH HALL



S-2036



**Rotary net weight fillers and cappers**

- High precision
- Wide viscosity range



**High level of hygiene**

- ESL filler and capper
- Modular hygiene isolation



**Creams, soaps, detergents, shampoos**

- Spray triggers
- Pump dispensers



**Agro, automotive, paints**

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

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



S-2058



**Top, Side or Bottom Load Case Packers**

- For pre-formed cases
- Glue or tape closure



**Superior Flexibility, extensive size range**

- Monobloc for shelf-ready, HSC, RSC cases



**Compact footprint option**

- Wide range of collating formats is available



**Suitable for various applications**

- Wide range of options
- Inline/right-angle layout

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



S-2058



**Mechanical & servo models are available**

- Erect lock/glue/turn-over-end



**Unique 'carton control' technology**

- Tool-less changeover
- In-line or right-angle



**Form/load/close cartons in one frame**

- Accept a wide range of carton sizes/types



**Multi-functional**

- Load cartons, trays, cases, baskets, end load cartoners

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



S-2130



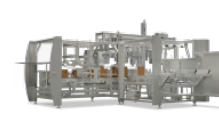
**Packing Systems**

- Standalone or integrated
- Smart software & factory automation



**Scalable Sustainable Pkg.**

- Replace plastic rings & shrink
- Connected automation



**Flexibility For Retailer Requirements**

- Modular design
- Multiple pack patterns



**Customizable Packing Options**

- Fast packing speeds
- Custom engineering

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



S-2130



**Automated Case Erecting**

- Fast and consistent
- Lower labor costs



**Optimized Case Erecting**

- Fully-automatic
- Tape & hot melt options



**Fast and Efficient**

- Higher up-time efficiency
- High-capacity magazine



**Reliable and Efficient Sealing**

- Multiple sealing options
- Speeds up to 50 cpm

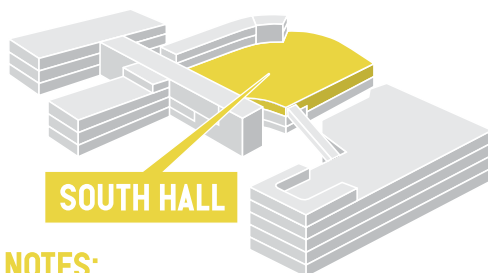
[www.westrock.com/automation](http://www.westrock.com/automation)





## Game Plan personalized for Jake Morin

9

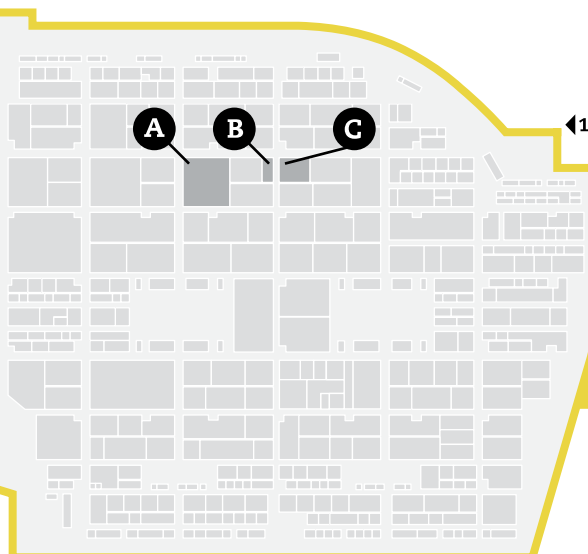


**SOUTH HALL**

### NOTES:

1400-1500 ▶  
1600-1700 ▶  
2000-2100 ▶  
2400-2500 ▶  
2800-2900 ▶  
3000-3100 ▶  
3200-3300 ▶  
3400-3500 ▶  
3600-3700 ▶  
3800-3900 ▶  
4000-4100 ▶  
4200-4300 ▶

ENTRANCE



1800-1900

2200-2300

2600-2700

**FLOOR PLAN -  
SOUTH HALL**



**S-2130**

Cartons and  
boxes

**WestRock**



**Meta® LS**

**Precision Mandrel  
Forming**

- Sm. to med. production
- 4- and 8-sided designs



**Meta® e**

**Integrated Recyclable  
Case and Paper**

- Eliminate void fill
- Auto & KD options



**Meta® 150/170**

**Ultimate Equipment  
Flexibility**

- Enables connected pkg.
- Mandrel-formed cases



**Meta® Duo & CD**

**Ship & Display In One  
Package**

- 2-pc. automated SRP
- Max. brand opps.

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



**S-2130**

E-commerce

**WestRock**



**Pak On Demand™**

**Mailer System**

- Reduce labor
- Efficient fiber mailers



**Small Box Shipper**

**Protective and Attractive**

- Elevated unboxing
- Customizable shipper



**Meta® e**

**Recyclable All Paper Pack  
For E-commerce**

- Eliminate void fill
- Auto & KD options



**Meta® Bag in a Box**

**One-Piece Liquid  
Transport Cases**

- High stacking strength
- Print & branding options

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



**S-2130**

Sustainability

**WestRock**



**CanCollar®**

**Durable Paperboard  
Multipacks**

- Min. material; glue free
- Supply chain durability



**PFS 2500**

**Automated Plastic  
Reduction Solution**

- Small, fiber produce tills
- Fast changeovers



**Pak On Demand™**

**Mailer System**

- Efficient fiber mailers
- Consumer engagement



**KD-fold™**

**Innovative, FSC-Certified  
Substrate**

- Proprietary fanfold
- Compact storage

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



**S-2142**

**Matthews  
Marking Systems**



**MPERIA® Platform**

- Easy integration
- Intuitive & simple interface



**L-Series Thermal Inkjet**

- Small character coding
- Crisp high-resolution marks



**T-Series & V-Series**

- Branding & barcodes
- Reliable & flexible technology



**A-Series Print & Apply**

- Precise placement
- Safe design & small footprint

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



**S-2147**

**poly  
pack**



**Glue or Glue-less option  
Distribution, Retail**

- Versatile | Easy | Strong
- Modular Engineering



**Distribution & Retail  
Tight Fitting Trays**

- Many Collation Options
- Versatile | Easy | Reliable



**Providing Superb  
Product Protection**

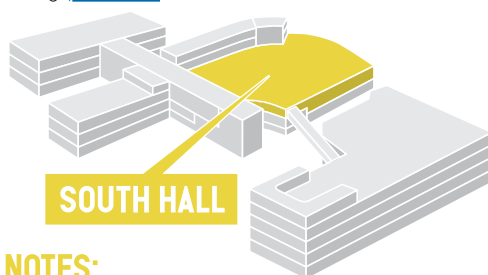
- Corrugated Sleeve
- Material Cost Savings



**Bucket Conveyor System  
Handload or Automated**

- Oval, Tube Options
- Pick & Place Gantry

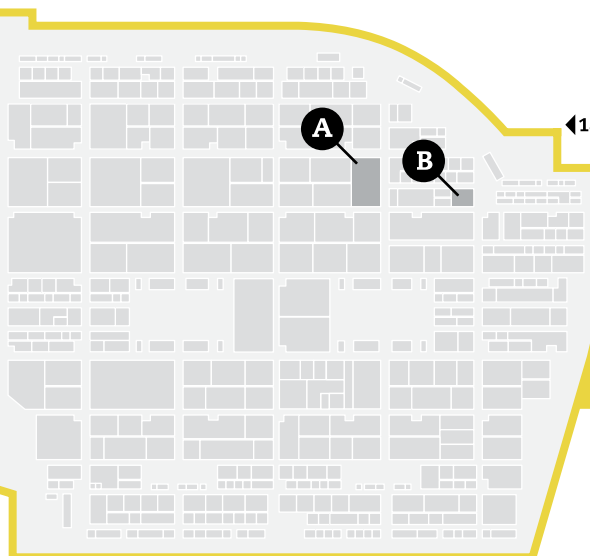
[www.polypack.com](http://www.polypack.com)



## NOTES:

1400-1500 ▶  
1600-1700 ▶  
2000-2100 ▶  
2400-2500 ▶  
2800-2900 ▶  
3000-3100 ▶  
3200-3300 ▶  
3400-3500 ▶  
3600-3700 ▶  
3800-3900 ▶  
4000-4100 ▶  
4200-4300 ▶

ENTRANCE



1800-1900

2200-2300

2600-2700

FLOOR PLAN -  
SOUTH HALL



S-2158

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

Massman Companies



www.massmanllc.com



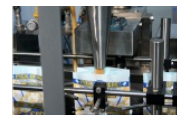
### Inline Filling Machine

Medium to Large  
premade pouch filling  
• Up to 20 lb Bag Capacity  
• 60 pouches per minute



### GP-M3000 and WP10

Highly efficient small  
premade pouch filling  
• Up to 4.4 lb Bag Capacity  
• 65 pouches per minute



### Talon Popcorn Packaging

Automated Microwave  
Popcorn Filling Line  
• Forms & Seals Bags  
• Up to 300 bags / minute



### Premade Pouch Filling

Experienced in broad  
applications & sizes  
• Pet, Food, Agro, & More  
• Small to Large Bags



S-2158

Massman Companies



www.idealpakpase.com



### Laser Vision Auto Bung Location

• Net Weight Fill  
• 1-4 Drum / Tote Filling



### In-Line Filling Machine

• Intermittent and  
continuous models  
• Up to 300 bottles/minute



### Automatic Filling Machines

• Up to 8 Nozzle Configs  
• Up to 60 CPM



### Design & Build Full Lines

• Best-in-class suppliers  
• New / rebuilt equipment  
options



S-2158

Massman Companies



www.massmanllc.com



### Erect.Pack.Close.Seal

• Small footprint, flexible  
• 25 cases / minute



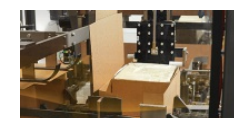
### Efficient, Higher Speed

• Wrap Around, Side Load  
• 55 cases / minute



### Pick and Place Robotic Technology

• Flood Infeed  
• 30 cases / minute



### Full portfolio, including integration w/ palletizer

• Serving broad industries  
• Designed to your need



S-2378



www.consolidatedtechnologies.ca



### Manual Load Cartoner

• Continuous or  
Intermittent  
• Wide Min/Max



### Incline Manual Load Cartoner

• Up to 70 cpm  
• Wide Min/Max



### Fully Automatic Horizontal Cartoner

• Intermittent motion  
• Up to 150 cpm



### Vertical Cartoner

• Manual or Fully  
Automatic  
• Up to 100 cpm.



S-2378



www.consolidatedtechnologies.ca



### Robotic Case Packer

• Up to 20 cases per min.  
• Cartons,Bottles,Bags



### Side Load Case Packer

• Up to 30 cases per min.



### Wraparound Case Packer

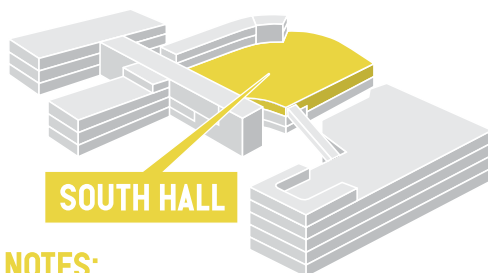
• Up to 30 cases per min.  
• Intermittent, robot



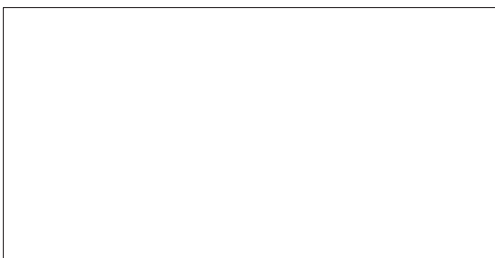
### All-In-One Packer/Palletizer

• Single robot to erect-  
load-palletize





## NOTES:



1400-1500 ▶  
1600-1700 ▶  
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3400-3500 ▶  
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3800-3900 ▶  
4000-4100 ▶  
4200-4300 ▶

ENTRANCE



1800-1900

2200-2300

2600-2700

FLOOR PLAN -  
SOUTH HALL



S-2422



**Entry Level Intermittent System with Compact Footprint**  
• Up to 60 cycles/minute



**Intermittent System to Reach Your Next Level of Success**  
• Up to 100 cycles/ minute



**Intermittent System Able to Make a Variety of Pouch Types**  
• Up to 140 cycles/minute



**Continuous System for High Speed Production Capability**  
• Up to 200 cycles/ minute

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



S-2422

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



**Neptune EcoBagger Mini**  
**Entry Level Pre-Made Pouch Machine to Get You Automated**  
• Up to 20 cycles/minute



**Neptune EcoBagger**  
**Pre-Made Pouch Machine with Easy Changeovers**  
• Up to 20 cycles/minute



**Neptune RotoBagger**  
**Rotary Pre-Made Pouch Machine for Faster Production**  
• Up to 40 cycles/minute



**Neptune Linear**  
**Linear Pre-Made Pouch Machine for High Speed Production Needs**  
• Up to 60 cycles/minute

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



S-2442



**Performance & features in a small footprint**  
• Auto Load Cartoner  
• Large carton size range



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



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



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

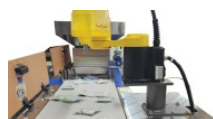
[www.adcomfg.com](http://www.adcomfg.com)



S-2446



**NSF Approved Food Centrifugal Feeder**  
• Food Grade, Passivated  
• Rates up to 500ppm



**Incorporates Robotic Parts Handling**  
• For a variety of pouches  
• Robotic Pick-n-Place



**Prefeeder, Feeder and Lid Stacker System**  
• Handles variety of parts  
• Loads, Feeds, & Stacks



**Unscrambling Plastic Parts Orientor**  
• Many Sizes/Many Parts  
• Rates up to 1200 ppm

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



S-2446



**Coffee Canister Lid Stacker**  
• 80ppm  
• Stacked/Conveyed/Fed



**Stainless Steel, Passivated for Food**  
• Gentle Handling  
• Easy cleaning

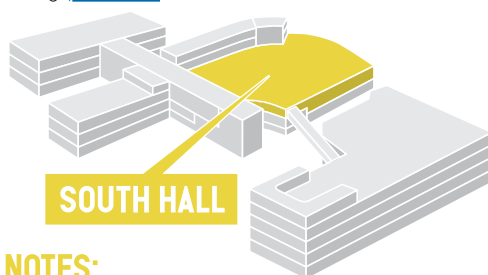


**Pucks and Conveyors for easy integration**  
• Easy combinations  
• Pucks, diverters, etc.



**Multiple tracks and indexing**  
• Merging/indexing  
• Washdown available

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



**SOUTH HALL**

## NOTES:

1400-1500 ▶  
1600-1700 ▶  
2000-2100 ▶  
2400-2500 ▶  
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3000-3100 ▶  
3200-3300 ▶  
3400-3500 ▶  
3600-3700 ▶  
3800-3900 ▶  
4000-4100 ▶  
4200-4300 ▶

**ENTRANCE**  
**B**



1800-1900

2200-2300

2600-2700

**FLOOR PLAN - SOUTH HALL**



**S-2450**



**Compact Side Load Cartoner**

- Cartoner
- Up to 240 cpm



**Compact Robotic Cartoner**

- Cartoner
- Up to 240 cpm



**Compact Top Load Case Packer**

- Case Packer
- Up to 15 cpm



**Compact Horizontal Case Packer**

- Case Packer
- Up to 15 cpm

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



**S-2501**



**Serialization Ready, perfect pharma cartoner!**

- Continuous Motion
- 325 cpm



**Pre-Designed Infeeds for blisters, bottles, tubes!**

- Continuous Motion
- 200 cpm



**Suitable for a wide variety of products!**

- Intermittent Motion
- 80 cpm



**Economical, and highly customizable!**

- Horizontal Indexing
- 150 cpm

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



**S-2501**



**Proven, side load in a small footprint**

- Erect, load and seal
- 9 cases per minute



**This Top Load Case Packer is NEW in 2022!**

- Erect, load and seal
- 20 cases per minute



**Ready to serve regulated industries**

- Small footprint perfect for pharma suites



**Quick, no tool changeovers**

- Integrated palletizer options

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



**S-2501**



**Easy Palletizing with Collaborative Robot**

- Palletizing Robot
- Payloads of up to 8kg



**Compact, Mobile Palletizer**

- Palletizing Robot
- Payloads of up to 15kg



**Stainless Steel Modular Wide Belt Conveyors**

- Hygienic
- Safe and easy to clean



**Increase Floor Space**

- Aluminum Conveyor X85
- Multiple Configurations

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



**S-2501**



**For trays, lids, card stock, paper and labels**

- Rotary & Intermittent motion



**For trays, bowls, cups, lids, buckets, clamshells**

- Speeds up to 225 ppm



**Pick & apply pharmaceutical literature**

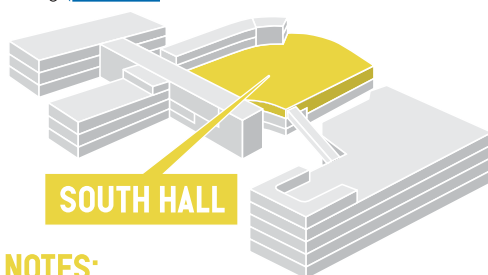
- Speeds up to 240 ppm
- Extended magazines



**Gentle handling of hard to feed bulk products**

- Several methodologies available

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



## NOTES:

1400-1500 ▶  
1600-1700 ▶  
2000-2100 ▶  
2400-2500 ▶  
2800-2900 ▶  
3000-3100 ▶  
3200-3300 ▶  
3400-3500 ▶  
3600-3700 ▶  
3800-3900 ▶  
4000-4100 ▶  
4200-4300 ▶

ENTRANCE



1800-1900

2200-2300

2600-2700

FLOOR PLAN -  
SOUTH HALL



S-2766

FORMOST FUJI



**Built to wrap products that require thicker film**

- Quality Seal Strength
- Automation Flexibility



**Features that reduce energy and labor costs**

- Induction Heating
- Sustainable Operation



**Disassemble, Sanitize, Reassemble, Repeat**

- Easy Belt Removal
- Simple Maintenance



**Fast temperature response, high accuracy**

- Economical & Efficient
- Simple to Learn & Teach

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



S-2843

NERCON  
conveyor systems



**6-8 Week Delivery**

- Compact Elevation Changes
- Modular design



**Increased capacity by 300%**

- Minimize downtime
- Small footprint



**Delivered in 10 Business Days!!**

- Available in 48"
- Seamless integration



**Keep It Clean**

- Easy to clean
- Food-safe

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



S-2843

MCE  
Conveyor Designed by Nercon



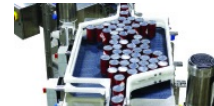
**Bi-directional Spiral**

- Modular design
- Compact elevation changes



**Continuous Production**

- Seamless integration
- Low-pressure



**Optimum Product Throughput**

- Small footprint
- Minimize downtime



**3-4 Week Delivery**

- Low maintenance
- Configuration flexibility

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



S-2847

serac



**Filling & Sealing for Liquid & Viscous Product**

- Rotary or Linear Filler
- 400 to 40,000 CPH



**For All Liquid & Viscous Products & Closure**

- Net Weight Rotary Filler
- 3,000 to 48,000 BPH



**SBL Serac Linear Blow Molder for PET & rPET**

- 3 ounces to 1 Gallon
- 3,000 to 18,000 BPH



**Rinsing, Filling, Capping Monoblock Solution**

- Wet or Dry Sterilization
- Dairy, Juices, Beverages

[www.serac-group.com](http://www.serac-group.com)



S-3082

Multipacks  
/handles  
/carriers

PakTech



**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.



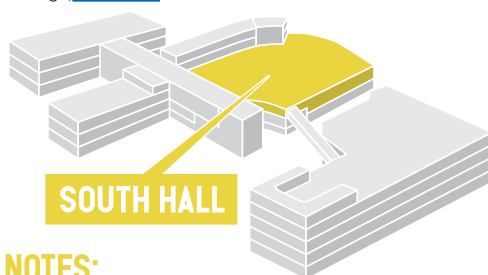
**100s of Handle Types**

**Food, Beverage, Health, Pet, Auto Industries**

- Custom Handle Options
- Cost Effective.

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





## NOTES:

1400-1500 ▶  
1600-1700 ▶  
2000-2100 ▶  
2400-2500 ▶  
2800-2900 ▶  
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3400-3500 ▶  
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3800-3900 ▶  
4000-4100 ▶  
4200-4300 ▶

ENTRANCE

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C

1800-1900

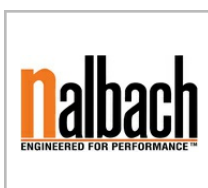
2200-2300

2600-2700

FLOOR PLAN -  
SOUTH HALL



S-3100



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



High-speed, powder filler that runs faster, cleaner, and provides superior product settling and fill accuracy.



Dispenses a single product from a common hopper with multiple, independently controlled augers.



Servo-driven auger filler improves fill accuracy and dramatically reduces maintenance and downtime.



Modified atmosphere packaging (MAP) system capable of reducing residual oxygen to less than 1%.



S-3100



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



Inline 360° orienter quickly, simply and inexpensively orients containers.



Inline 180° orienter quickly, simply and inexpensively orients containers.



Bottle unscrambler reduces maintenance and downtime, with less space, higher speed & price savings.



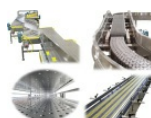
High speed unscrambler reduces maintenance & downtime, handles the lightest bottles, and has the smallest footprint.



S-3100



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



CHSC conveyor systems offer a wide variety of design options to meet your conveying needs.



Side grip and magnetic systems to handle round and non-round containers as well as case handling.



Servo laners and diverters custom designed with quick shifting and extreme accurate alignment.



Heavy duty hydraulic system. Powered infeed conveyors and pneumatic side panels. Operator friendly HMI.



S-3182



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



Best-in-class half-gallon gable top machine, servo driven, quick setup and repeatable performance



For your quart/liter cross-section needs, the EQ-70 offers expertise in ELL® practices



The most cost-effective filling solution for the single serve market



Extend the life of your gable top packaging equipment with our Run Time OEM parts/service



S-3278



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



FireJet 4C delivers high quality CMYK color printing on a variety of materials, including corrugated substrates.



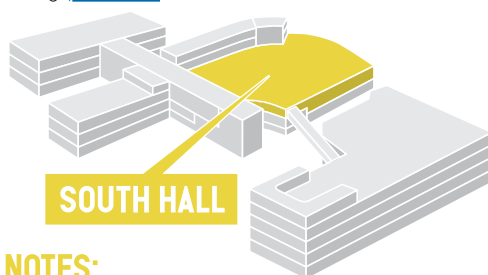
The KR725 Bag Feeder is designed to feed large flat bags up to 22"x36" for labeling or printing.



A complete line of HP thermal inkjet printers for coding, serialization, and barcode printing.



A cost effective way to inkjet print barcodes, serial numbers, and expiration dates on small flat boxes.



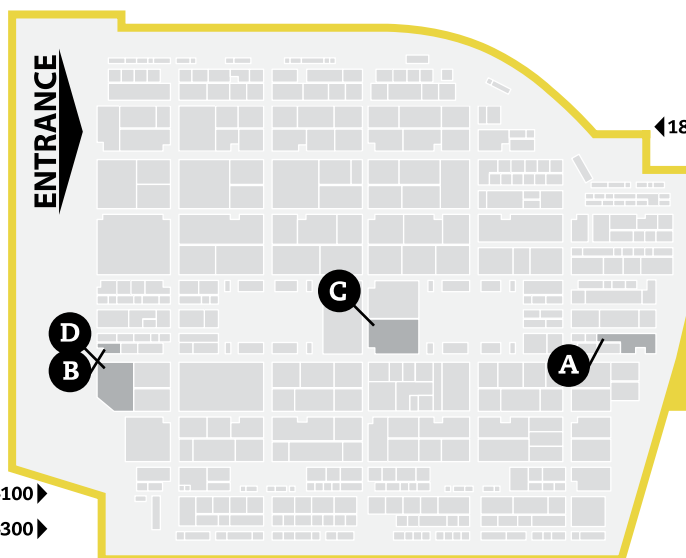
**SOUTH HALL**

## NOTES:



1400-1500 ▶  
1600-1700 ▶  
2000-2100 ▶  
2400-2500 ▶  
2800-2900 ▶  
3000-3100 ▶  
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3400-3500 ▶  
3600-3700 ▶  
3800-3900 ▶  
4000-4100 ▶  
4200-4300 ▶

ENTRANCE



1800-1900

2200-2300

2600-2700

**FLOOR PLAN - SOUTH HALL**



**S-3386**



**Versatile case packer for shelf-ready packaging**  
• Compact footprint  
• Wraparound & display



**Load product into RSCs, trays & other containers**  
• Multiple pick & place  
• Easy set-up & operation



**Flexible case packers improve production**  
• Load various products  
• Fast, easy changeovers



**Augmented Reality for optimized maintenance**  
• Predictive maintenance  
• Virtual training

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



**S-3386**



**Pack bags, flow-wraps, blisters, trays, jars ...**  
• Expert product handling  
• Continuous motion



**Top-Load cartons, trays; feed ancillary equipment**  
• Sort, pack your product  
• Multi-lane functionality



**Pack bottles, cans, cups, jars, tubs, and more**  
• Improve production  
• Better sustainability



**Augmented Reality for optimized maintenance**  
• Predictive maintenance  
• Virtual training

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



**S-3401**



**... it's our wheelhouse.**  
• Merge, Divert, Sort, Grip  
• Flip, Rotate, Integrate, Elevate, & more



**We meet or exceed FDA, 3A, USDA+ mandates**  
• Stainless-steel, CIP  
• Wash down, belt lifts



**... minimizes downtime.**  
• Mass flow, Bi-flow, Reflow, Serpentine  
• Alpine, Rotary



**Our experts make sure your systems "talk."**  
• Electrical excellence  
• Unsurpassed engineers

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



**S-3448**



**Patented vacuum assist technology**  
• Simple format changes



**Optimize volume of air in each package**  
• No risk of product contamination



**Fast, economical packaging**  
• Highly flexible and versatile

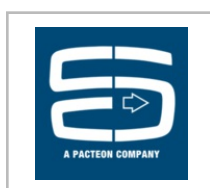


**From product to pallet**  
• Reduce operational costs  
• Increase productivity

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



**S-3500**



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



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

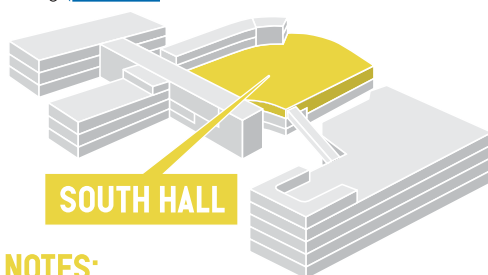


**Erect-Load-Seal in One Compact System**  
• ProAdjust® Ready  
• Many Collation Methods



**Cuts Changeovers down to Minutes**  
• Fast and Accurate  
• Easy Integration

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



## NOTES:

1400-1500 ▶  
1600-1700 ▶  
2000-2100 ▶  
2400-2500 ▶  
2800-2900 ▶  
3000-3100 ▶  
3200-3300 ▶  
3400-3500 ▶  
3600-3700 ▶  
3800-3900 ▶  
4000-4100 ▶  
4200-4300 ▶

ENTRANCE



1800-1900

2200-2300

2600-2700

FLOOR PLAN -  
SOUTH HALL



S-3506

DOMINO



**Big on Boxes. This does it all.**  
• Reduce complexity, cost and waste



**Precision Laser Marking like you've never seen**  
• Suited for plastic packaging & film



**Designed by Customers, Engineered by Domino**  
• Consistent, service-free ink jet coding



**The Benchmark in Beverage Can Coding**  
• Change the way you are coding your cans

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



S-3514

SYNTEGON  
PROCESSING & PACKAGING



**Midrange Endload Cartoner**  
• Horizontal end load  
• Speeds up to 170 cpm



**Advanced Carton Erector (Topload Former)**  
• Lock and/or glue  
• Speeds up to 240 cpm



**Straight-line Triseal Carton Closer**  
• 3-flap carton closer  
• Speeds up to 200 cpm



**Integrated Topload Cartoner**  
• Form, load, and close  
• Speeds up to 150 cpm

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



S-3514

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

SYNTEGON  
PROCESSING & PACKAGING



**SVE 3220 DZ**  
**Versatile Doy Zip VFFS bagger**  
• 9 bag styles - 1 machine  
• Fast changeovers



**Woodman P3c**  
**Continuous-motion VFFS snack bagger**  
• Low-density products  
• Speeds up to 200 bpm



**SVE 3822 LR**  
**Reliable VFFS bagger**  
• Pillow, gusseted, block-bottom  
• Speeds up to 120 bpm



**CBS-D 750**  
**Continuous band sealer**  
• 7.5" of heat sealing surface  
• Speeds up to 1000" pm

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



S-3514

SYNTEGON  
PROCESSING & PACKAGING



**Sideload/Topload Case Packer**  
• RSC (American) cases  
• Speeds up to 20 cpm



**Compact Wraparound Case Packer**  
• Tray, hood, wraparound  
• Speeds up to 40 cpm



**Medium Format Case Packer**  
• Tray, hood, wraparound  
• Speeds up to 30 cpm



**Sideload Case Packer**  
• RSC/HSC, retail ready  
• Speeds up to 25 cpm

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



S-3514

SYNTEGON  
PROCESSING & PACKAGING



**Reliable VFFS Bagger**  
• Pillow, gusseted, block-bottom  
• Speeds up to 120 bpm



**Versatile Doy Zip VFFS Bagger**  
• 9 bag styles - 1 machine  
• Fast changeovers



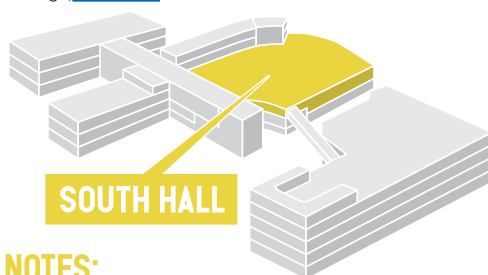
**Hygienic VFFS Bagger**  
• Suitable for harsh cleaning environments  
• Speeds up to 200 bpm



**Continuous-motion VFFS Snack Bagger**  
• Low-density products  
• Speeds up to 120 bpm

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





**SOUTH HALL**

## NOTES:

1400-1500 ▶  
1600-1700 ▶  
2000-2100 ▶  
2400-2500 ▶  
2800-2900 ▶  
3000-3100 ▶  
3200-3300 ▶  
3400-3500 ▶  
3600-3700 ▶  
3800-3900 ▶  
4000-4100 ▶  
4200-4300 ▶

**ENTRANCE**



1800-1900

2200-2300

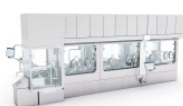
2600-2700

**FLOOR PLAN - SOUTH HALL**



**S-3514**

**SYNTEGON**  
PROCESSING & PACKAGING



**Filling and closing machine for small batch**  
• Vials, cartridges and syringes



**Filling and closing machine for high output**  
• Speeds up to 600 vpm with 100% IPC



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



**Inline filling machine for preformed cups**  
• Available in aseptic or ultraclean

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



**S-3514**

**SYNTEGON**  
PROCESSING & PACKAGING



**Intelligent Direct Handling**  
• Pick-and-place - Ideal for cookies; crackers



**High-Speed PIC Loading**  
• Ideal for bakery and frozen  
• Speeds up to 270 ppm



**Robotic Pick-and-Place**  
• High flexibility and reliability  
• Minimize labor costs



**Direct-Drop Product Loading**  
• Ideal for bag-in-box  
• Speeds up to 120 ppm

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



**S-3514**  
Sustainability

**SYNTEGON**  
PROCESSING & PACKAGING



**Paper Trays and Cups**  
**High barrier properties**  
• Recyclable barrier made of 95% mono-material



**Paper-Based Blisters**  
**Plastic free solution**  
• Ideal for nutraceuticals  
• Offers attractive product presentation



**Shaped Paper Pods**  
**Award-winning paper forming technology**  
• Stretchable paper makes unique 3D effects



**NEW Paper Cookie Tray**  
**Replace plastic trays with paperboard**  
• Lock style forming  
• Completely glue-free

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



**S-3530**

**FALLAS**  
automation



**Compact Robotic Case Packing**  
• R700 Robot  
• 65 Picks Per Minute



**Pack Retail Ready Cases**  
• Adabot-LV  
• 90-140 Bags Per Minute



**Drop Packer for Bags**  
• G400 Gravity Drop Packer  
• 65 Drops Per Minute



**Fully Integrated**  
• Case Packing Systems  
• Speeds vary depending on systems

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



**S-3553**

**KEY**  
TECHNOLOGY  
A DURAVANT COMPANY



**Full-surface inspection of every object**  
• Reduces operating costs  
• Optimum quality



**High performance advanced sensors**  
• Maximum FM removal  
• AI-driven features

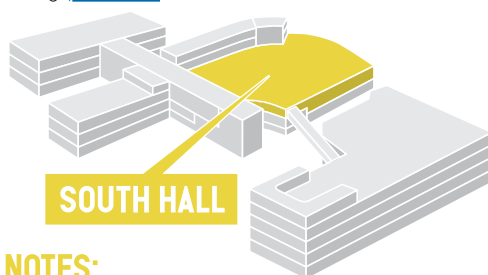


**Versatile sorting system delivery maximum ROI**  
• Highly configurable  
• Intuitive user interface



**Ultimate insight into your process**  
• Sorter configurable  
• Data analytics

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



**SOUTH HALL**

## NOTES:

1400-1500 ▶  
1600-1700 ▶  
2000-2100 ▶  
2400-2500 ▶  
2800-2900 ▶  
3000-3100 ▶  
3200-3300 ▶  
3400-3500 ▶  
3600-3700 ▶  
3800-3900 ▶  
4000-4100 ▶  
4200-4300 ▶

ENTRANCE



1800-1900

2200-2300

2600-2700

**FLOOR PLAN - SOUTH HALL**



**S-3553**



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



**Gentle horizontal motion prevents breakage**  
• Easy sanitation  
• Maintenance-free drive



**The industry standard for vibratory handling**  
• Reliable and sanitary  
• 30,000+ installations



**Precise feeding optimizes performance**  
• Quiet operation  
• Instant start and stop



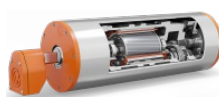
**Robust design industry preferred solution**  
• Custom-designed  
• Durable and reliable



**S-3566**



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



**All Enclosed Belt Conveyor Drive Design**  
• Safe, Efficient & Reliable  
• No External Drive Parts



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



**Extends Lifespan of the Conveyor Belt**  
• Increase Belt Traction  
• Improve Belt Tracking



**Drives Modular Belts Without Using Sprockets**  
• No Gaps & Crevices  
• Reduce Cleaning Time



**S-3572**



[www.br-automation.com](http://www.br-automation.com)



**Versatile & Levitating**  
• Small-batch production with frequent changeover



**Fast & Flexible**  
• Increase overall equipment effectiveness  
• Shorten time to market



**Eye-Catching Accuracy**  
• Fully integrated in the automation system  
• Next-level usability



**Big Impact, Small Footprint**  
• 3-axis servo drive offers high power density



**S-3634**



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



**Vertical Rotary Cartoner. Industry Leading Size.**  
• Erect/Top Load/Seal  
• Up to 60 cartons/min



**Vertical Rotary Cartoner. Industry Leading Size.**  
• Erect/Bulk load/Seal  
• Up to 60 cartons/min



**Horizontal Cartoner. Industry Leading Size.**  
• Erect/Side Load/Seal  
• Up to 15 cartons/min



**Horizontal Cartoner. Industry Leading Size.**  
• Erect/Side Load/Seal  
• Up to 40 cartons/min



**S-3634**



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



**Delta Robotic Loading. Up to 100lbs payload.**  
• Robotic Form/Load/Seal  
• Up to 10 trays/minute



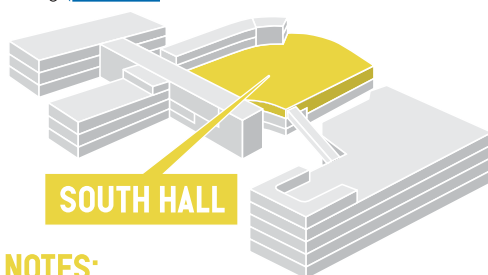
**Delta Robotic Loading. Up to 100lbs payload.**  
• Vertical Form/Load/Seal  
• Up to 20 trays/minute



**Delta Robotic Loading. Up to 100lbs payload.**  
• Vertical Form/Load/Seal  
• Up to 30 trays/minute



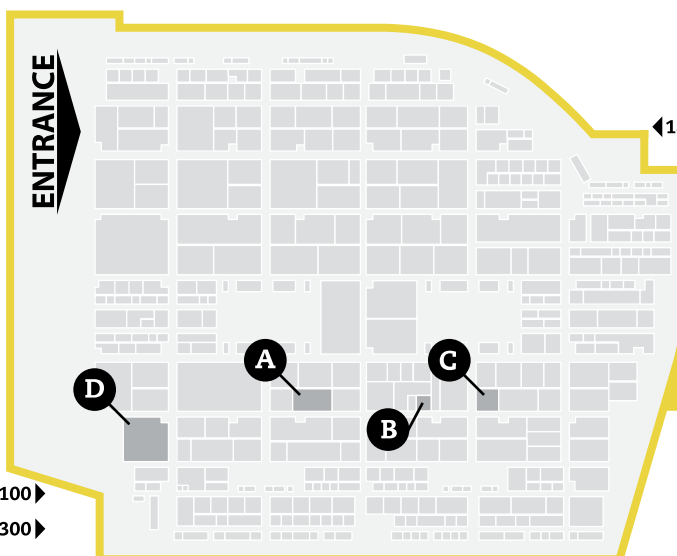
**Delta Robotic Loading. Up to 100lbs payload.**  
• Vertical Form/Load/Seal  
• Up to 50 trays/minute



## NOTES:

1400-1500 ▶  
1600-1700 ▶  
2000-2100 ▶  
2400-2500 ▶  
2800-2900 ▶  
3000-3100 ▶  
3200-3300 ▶  
3400-3500 ▶  
3600-3700 ▶  
3800-3900 ▶  
4000-4100 ▶  
4200-4300 ▶

ENTRANCE



1800-1900

2200-2300

2600-2700

FLOOR PLAN -  
SOUTH HALL



S-3634



Nuspark.com



**Delta Robotic Loading.**  
Up to 100 lbs payload.  
• Vertical Erect/Load/Seal  
• Up to 25 cases/minute



**Unparalleled Flexibility.**  
Economic Footprint  
• Robotic Erect/Load/Seal  
• Up to 5 cases/minute



**Automatic pallet**  
magazine and transfer  
• low downtime operation  
• Up to 10 loads/min



**Dual pallet loading with**  
2x product infeed.  
• Handles multiple sku  
• Up to 10 loads/min



S-3653



qcconveyors.com



**Versatile Modular Plastic**  
Chain Conveyor  
• Infinite configurations  
• Curves/inclines/declines



**Curved Belt Conveyor to**  
Maintain Orientation  
• 90° turns  
• Sprocket driven



**Rigid Aluminum Frame**  
Belt Conveyor  
• Single-piece frame  
• Versatile, reliable design



**Easy-to-Clean Sanitary**  
Conveyor  
• Disassemble in minutes  
• Pull-pin operation



S-3664



ProSysFill.com



**Manual & Automatic**  
Filling & Closing  
• Plastic, Metal or Combo  
• Speeds to 300 Per Min



**Manual & Automatic**  
Filling & Closing  
• Turnkey & Custom  
• Speeds to 120 Per Min



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



**Pharmaceutical, Grease,**  
Cosmetic, Adhesives  
• Clean Room Installs  
• Explosion Proof Controls



S-3664  
Life Sciences



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



**Cartridge Filling Systems**  
**Manual & Automatic**  
Filling & Closing  
• 10, 14, & 30oz Cartridges  
• Speeds to 250 Per Min



**Markets Served**  
**Pharmaceutical, Grease,**  
Cosmetic, Adhesives  
• Clean Room Installs  
• Explosion Proof Controls



S-3705



www.amcor.com/pack-expo



**Data-driven decision**  
making with ASSET™  
LCA, and our recyclable,  
reusable and recycled  
content solutions.



**Boost speed to market**  
with Catalyst™,  
ASSET™, Accelerate™  
and nationwide  
technical support.



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



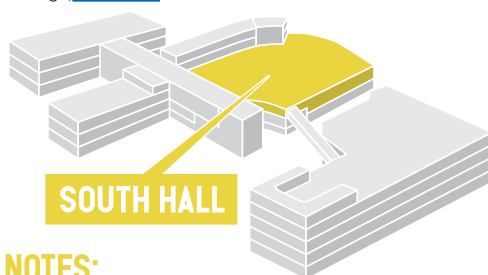
**The trends and insights**  
that influence consumer  
behavior, drive  
packaging innovations  
and stand out on shelf.





## Game Plan personalized for Jake Morin

20



**SOUTH HALL**

### NOTES:

1400-1500 ▶  
1600-1700 ▶  
2000-2100 ▶  
2400-2500 ▶  
2800-2900 ▶  
3000-3100 ▶  
3200-3300 ▶  
3400-3500 ▶  
3600-3700 ▶  
3800-3900 ▶  
4000-4100 ▶  
4200-4300 ▶

**ENTRANCE**

**A**

1800-1900

2200-2300

2600-2700

**FLOOR PLAN - SOUTH HALL**



**S-3705**



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



Data-driven decision making with ASSET™ LCA, and our recyclable, reusable and recycled content solutions.



Boost speed to market with Catalyst™, ASSET™, Accelerate™ and nationwide technical support.



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



The trends and insights that influence consumer behavior, drive packaging innovations and stand out on shelf.



**S-3705**



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



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**S-3705**  
Containers



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



**Sustainable solutions**  
Data-driven decision making with ASSET™ LCA, and our recyclable, reusable and recycled content solutions.



**Create better together**  
Boost speed to market with Catalyst™, ASSET™, Accelerate™ 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 every shelf**  
The trends and insights that influence consumer behavior, drive packaging innovations and stand out on shelf.



**S-3705**  
Labels



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



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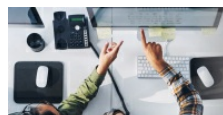
**S-3705**  
Cartons and boxes



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



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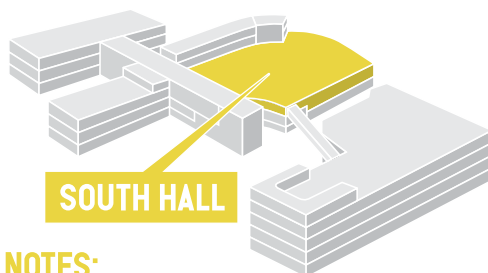


**Stand out on every shelf**  
The trends and insights that influence consumer behavior, drive packaging innovations and stand out on shelf.



# Game Plan personalized for Jake Morin

21



**SOUTH HALL**

## NOTES:

1400-1500 ▶  
1600-1700 ▶  
2000-2100 ▶  
2400-2500 ▶  
2800-2900 ▶  
3000-3100 ▶  
3200-3300 ▶  
3400-3500 ▶  
3600-3700 ▶  
3800-3900 ▶  
4000-4100 ▶  
4200-4300 ▶

ENTRANCE

A

B

1800-1900

2200-2300

2600-2700

**FLOOR PLAN - SOUTH HALL**



**S-3705**

Flexible packaging



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



### Sustainable solutions

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### Create better together

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### Choose a better solution

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### Stand out on every shelf

The trends and insights that influence consumer behavior, drive packaging innovations and stand out on shelf.



**S-3705**

Sustainability

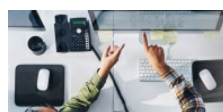


[www.amcor.com/pack-expo](http://www.amcor.com/pack-expo)



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The trends and insights that influence consumer behavior, drive packaging innovations and stand out on shelf.



**S-3705**

E-commerce



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



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### Choose a better solution

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



### Stand out on every shelf

The trends and insights that influence consumer behavior, drive packaging innovations and stand out on shelf.



**S-3742**



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



### Automatic Case Packaging Solution

- Five functions in one
- New robotic integration



### Random Semi-Automatic

- Speeds up to 30 cases per minute
- Versatile case sizes



### Automatic & Semi-Auto

- Full line of case sealers, erectors, marking, labeling



**S-3742**

Protective /transport packaging



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



### Multi Flex1 Hooder

- Automatic System
- Multiple load sizes
- Hydraulic or electric stretch operation



### BXT3 Hand Tool

- For Plastic Strapping
- Battery powered
- Touch screen interface



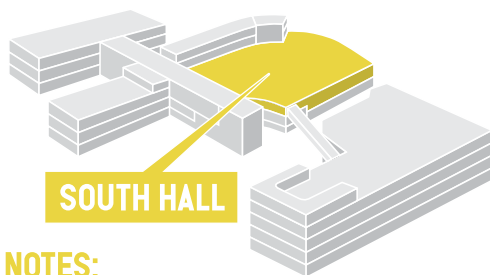
### Shippers Airbags

- Dunnage Solution
- Damage prevention
- Complimentary load audit



### Interior Product Protection

- Inside the Box
- Cushions and braces
- Custom designed and ISTA lab tested

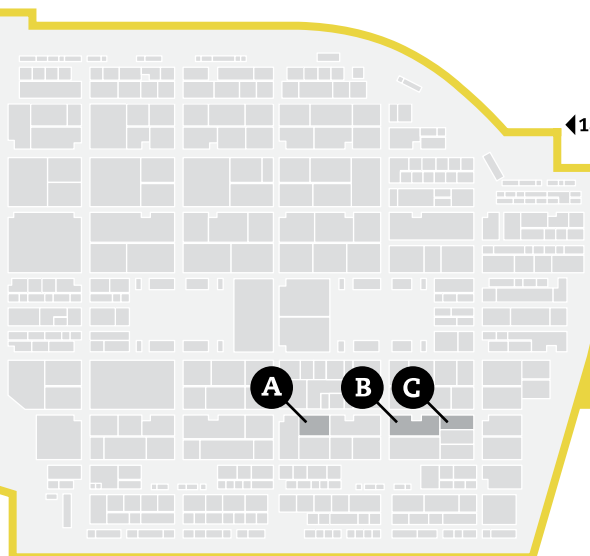


**SOUTH HALL**

## NOTES:

1400-1500 ▶  
1600-1700 ▶  
2000-2100 ▶  
2400-2500 ▶  
2800-2900 ▶  
3000-3100 ▶  
3200-3300 ▶  
3400-3500 ▶  
3600-3700 ▶  
3800-3900 ▶  
4000-4100 ▶  
4200-4300 ▶

ENTRANCE



1800-1900

2200-2300

2600-2700

**FLOOR PLAN -  
SOUTH HALL**



**S-3752**

**HITACHI**  
Inspire the Next

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



**Reliable and Easy to Use  
Inkjet Printer**

- Durable and Dependable
- Safe Clean Station



**Designed to Read Dot  
Matrix Codes**

- Scan Each Character
- Threshold Grading



**Easier Integration of  
New Line Printers**

- No Middleware
- Minimal IT Requirement



**Solving the Inkjet Needs  
of Tomorrow**

- Fast Drying
- Sealed, Safe Cartridges

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



**S-3766**

Flexible  
packaging

**Clysar**  
SHRINK FILM



**Recyclable EVO® Films**  
Prequalified by  
How2Recycle®

- All-purpose
- High-speed; Shipping



**Recycled-Content Films**  
With Certified Pre-  
consumer Resin

- Wide selection of films
- Drop-in solutions



**Retail Display Films**  
Leading Clarity and  
Strength

- Made in U.S.A.
- Broadest selection



**Opaque Shipping Films**  
Durable Corrugate  
Replacement

- 80% volume reduction
- Ideal for e-commerce

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



**S-3766**

Sustainability

**Clysar**  
SHRINK FILM



**Recyclable EVO® Films**  
Prequalified by  
How2Recycle®

- All-purpose
- High-speed; Shipping



**Recycled-Content Films**  
With Certified Pre-  
consumer Resin

- Wide selection of films
- Drop-in solutions



**Food Waste Solutions**  
Protective Shrink Film

- 14+ days shelf life
- Less spoilage, damage



**E-commerce Packaging**  
Lightweight, Recyclable  
Shipping Films

- 80% volume reduction
- Opaque, durable

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



**S-3774**

**Squid Ink**



**The CoPilot Max 512i  
Turbo printing system**

- Inkjet printing
- Two 2.8" printheads



**The SQ-50F fiber laser  
coding system**

- Laser coding
- Permanent marking



**Squid Ink's Viper  
thermal inkjet printer**

- Thermal inkjet
- 600 DPI print resolution



**The JetStream CIJ small  
character printer**

- Continuous inkjet
- Up to 5 lines of text

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



**S-3774c**

**EASTY**



**An ideal alternative to  
manual case forming**

- Automatic Case Erector
- Up to 15 cases per min.



**Stainless steel side belt  
case taper**

- Case Taper
- Up to 30 cases per min.



**SB-2EX Auto offers fast  
and easy case changes**

- Automatic Case Taper
- Up to 20 cases per min.

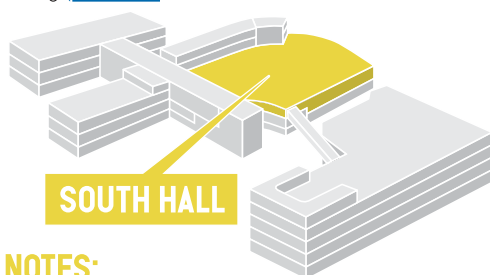


**Designed for compact,  
packing and sealing**

- Side Belt Case Taper
- Up to 20 cases per min.

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

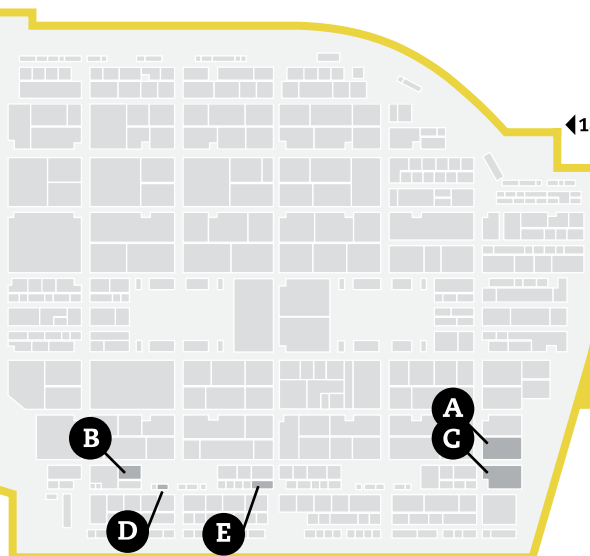




## NOTES:

1400-1500 ▶  
1600-1700 ▶  
2000-2100 ▶  
2400-2500 ▶  
2800-2900 ▶  
3000-3100 ▶  
3200-3300 ▶  
3400-3500 ▶  
3600-3700 ▶  
3800-3900 ▶  
4000-4100 ▶  
4200-4300 ▶

ENTRANCE



1800-1900

2200-2300

2600-2700

FLOOR PLAN -  
SOUTH HALL



S-3882

**BECKHOFF**



**Customizable robot fits your application**  
• Modular robot system  
• Endless rotation



**Machine-mounted automation platform**  
• Cabinetless controls  
• IP67-rated



**Attach end effectors to wireless XTS movers**  
• No Cable Technology  
• Transmits power & data



**Adaptive automation for packaging machines**  
• Planar motion system  
• Flying product transport

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



S-3920



**Filling, Capping, with Labeling Available**  
• X-Proof available  
• CRC, Flat, and TE Caps



**Filling, Dropper Bulb Closure, with Labeling**  
• Euro Dropper, Brush Cap  
• Full or Semi-Automatic



**Vial Filling, Stoppering, and Aluminum Sealing**  
• Full or Lyo Stoppering  
• Tray Loading Option



**Filling, Plugging, and Capping, with Labeling**  
• Automatic; up to 60 CPM  
• Microliters to 125ml

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



S-3982



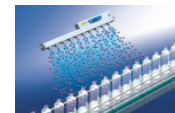
**Compact Vacuum Manifold**  
• Vacuum System  
• Ethernet Capable



**Vacuum Suction Cup**  
• Long Lasting Cup  
• For Corrugated Boxes



**Wireless Fieldbus Communications**  
• Reduce Wiring  
• Wireless Connection



**Static Elimination**  
• Bar Style Unit  
• Eliminate Static

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



S-4026



**All-in-one encoder & measuring wheel**  
• Easy installation  
• Up to 10,000 CPR



**High performance in a low profile ø1.5" package**  
• 12-pole commutation  
• High temp options



**Customizable linear measurement solution**  
• Programmable | bus | industrial ethernet



**Programmable 58 mm thru-bore encoder**  
• Up to 65,536 CPR  
• Sealing to IP67

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



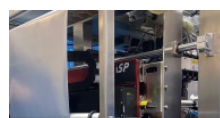
S-4042



**Coding for StickPacks**  
• iSP 1 to 20 Lane  
• Fits new and retrofit FFS machinery



**Zero Maintenance, Maximum Uptime**  
• iSP 1 to 20 Lane  
• Lowest Cost Solution

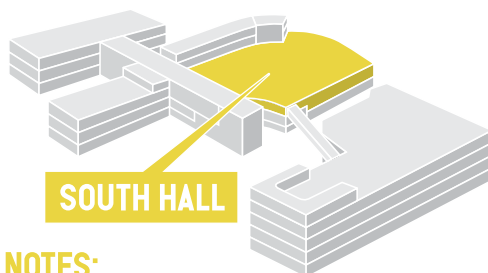


**VFFS Coding Upgrades**  
• iSP from Norwix  
• Simple drop into existing machinery



**Replace CIJ Printers**  
• UNO Plus  
• Replaces other Print Technologies

[www.norwix.com/isp](http://www.norwix.com/isp)



## NOTES:

1400-1500 ▶  
1600-1700 ▶  
2000-2100 ▶  
2400-2500 ▶  
2800-2900 ▶  
3000-3100 ▶  
3200-3300 ▶  
3400-3500 ▶  
3600-3700 ▶  
3800-3900 ▶  
4000-4100 ▶  
4200-4300 ▶

ENTRANCE



1800-1900

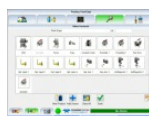
2200-2300

2600-2700

FLOOR PLAN -  
SOUTH HALL



S-4126



**Icon driven touch control**

- PRO Series Interface
- Easy icon based operation



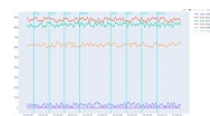
**Leak Inspection**

- Force Stainless
- pressurized containers



**Leak detection for paperboard containers**

- T550
- Online leak inspection



**New App for data analysis**

- PRO Series Systems
- Remote access to data

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



S-4147



**Reliable, Simple and Affordable, Built-to-last**

- 50+ configurations
- Manufactured in USA



**Code and Mark on any Substrate Permanently**

- Immediate dry time
- Wide variety of inks



**High Speed Precision Printing & AutoCoding**

- Eliminate rejects & fines
- Try-before-you-buy



**Self-support with BestCode Teaching Tools**

- No expensive contracts
- No core. No service calls

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



S-4172



**Serialization and Aggregation Solution**

- Serialization
- Bottle Size Flexibility



**All-In-One Inspection to Ensure Product Safety**

- Combination system
- Foreign Body Detection



**Weighing Machine for Explosive-Risk Products**

- High Speed Weighing
- Combustible Products



**Traceable Quality for Modular Design**

- Weighing, Marking
- Serialization, Labeling

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



S-4223



**Reliable, compact, and affordable rollstock packaging solutions.**

Design for 285 to 420mm web widths. 10ft frame



**High speed and highly customizable rollstock packaging machine.**

285-460mm web widths. Simple and safe to run



**High speed and accurate Nema 4 rated crossweb package and film labelers-top choice for any brand of rollstock**



**Expedite film & tooling changes and avoid injuries with our motorized lift.**

275 or 500 lbs capacity options

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



S-4233



**Latest Product ID Technology available**

- Inkjet Printing
- Delivery in 8-10 Weeks



**Ready to get INTO inkjet printing?**

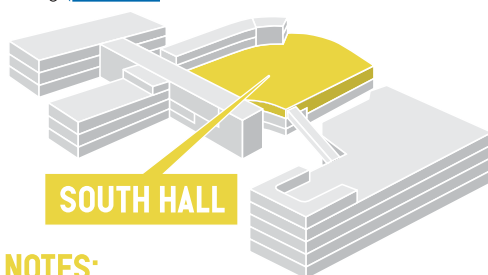
- Inkjet Printing
- Delivery in 1-2 Weeks!



**All our fluids are made in the USA!**

- Printing Inks & Fluids
- Made in the USA

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



## NOTES:



1400-1500 ▶  
1600-1700 ▶  
2000-2100 ▶  
2400-2500 ▶  
2800-2900 ▶  
3000-3100 ▶  
3200-3300 ▶  
3400-3500 ▶  
3600-3700 ▶  
3800-3900 ▶  
4000-4100 ▶  
4200-4300 ▶

ENTRANCE



1800-1900

2200-2300

2600-2700

FLOOR PLAN -  
SOUTH HALL



S-4243



**Continuous Ink-jet Small Character In-line Printer**

- Low operating costs
- Reduces downtime

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



**Lightweight, Wireless, Portable and Versatile**

- Print heights up to 2.2"
- Four separate lines



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

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



**Economical Dual Line Coding for Packages**

- Easy handling
- High-capacity memory



S-4252



**Personalize your corrugate and cartons**

- Optimize job setup while minimizing waste

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



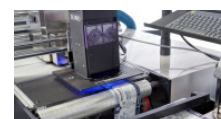
**Full process color print for all packaging needs**

- Add digital color to your carton & label printing



**Ideal solution for digital overprinting**

- Retrofit to your web and sheet-fed applications



**Late-stage label personalization**

- Print variable text, graphics and barcodes



S-4323

Flexible packaging



**Stand up Pouches**

**Customized Stand up Pouch Packaging**

- PCR & recyclable options
- Food, pet food

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



**STANDCAP**

**Curbside Recyclable STANDCAP**

- #2 recyclable
- Food, personal care



**Spouted Pouches**

**Spouted (Fitment) Pouches for Liquids**

- Reduce carbon footprint
- Up to 53% PCR options



**Stick Packs**

**Stick Pack Film & Pouches**

- Single-serve, portable
- Nutritional, medical



S-4323

Sustainability



**Sustainable Packaging**

**TruRen<sup>TM</sup> Sustainable Flexible Packaging**

- Film & pouches
- PCR & store drop-off

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



**STANDCAP**

**Curbside Recyclable STANDCAP**

- #2 recyclable
- Food, personal care



**How2Recycle Pouches**

**Store Drop-off Recyclable Zipper Pouches**

- High barrier protection
- Multiple zipper options



**PCR Pouches**

**Post-consumer Recycled (PCR) Zipper Pouches**

- Up to 53% PCR
- Zipper & spout options



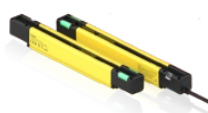
S-4334



**IO-Link Communication**

- EtherCAT, EthernetIP, or Profinet
- Connection Diagnostics

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



**Safety Light Curtains**

- Safety Interlock Switches
- Safety Controllers



**Various Sensing and Size Options**

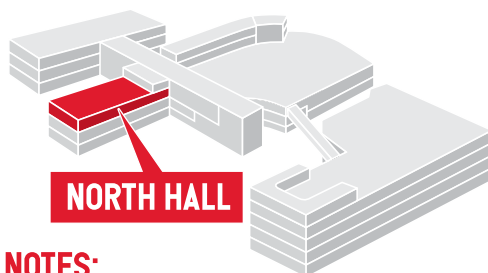
- IP67/IP69K
- Long Sensing Distances



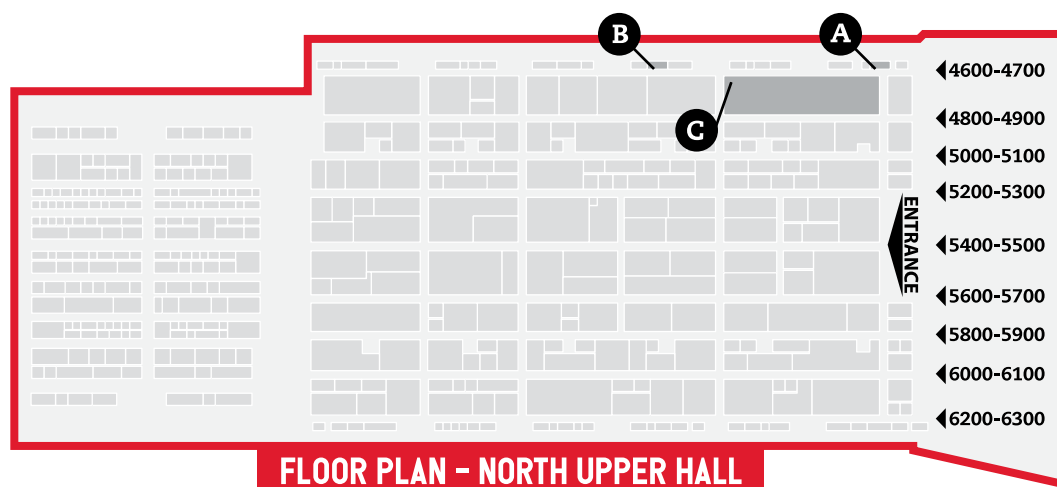
**High Accuracy Display**

- Simultaneous Heating/Cooling
- RS485 Communication





## NOTES:



**N-4605**

**Orientalmotor**



### AlphaStep Hybrid Control Systems

- Battery-free
- Absolute positioning



### Pre-Assembled for Quick Set Up

- AZ Series equipped
- Wide selection



### Easy Wiring, Easy Set Up and Simple Control

- Easy speed control
- Affordable price



### Compact, Lightweight Motor and Driver

- Battery-operated driver
- Network enabled

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



**N-4625**

**American HOLT**  
engineered savings®



### Seaming Spindle

- For 120L & 121L Seamers
- Aftermarket In Stock



### Seaming lever block

- For 120L & 121L Seamers
- In Stock



### New Filler Drive w/ New In-Motion Timer

- For 120L & 60L Seamers
- In Stock



### Actuator

- For KHS Can fillers
- In Stock

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



**N-4706**

**HEAT AND CONTROL**  
ISHIDA CEIA



### Worlds' Best Performing VFFS Bagmaker

- Ishida Inspira Series
- Up to 250 bags/minute



### The Versatile, Economical Bagmaker

- Ishida Astro Series
- Up to 100 bags/minute



### Multihead Weigher and Bagmaker System

- Ishida iTPS
- Up to 200 bags/minute



### More Efficient Snack Food Case Packing

- Ishida ACP-700 Series
- Up to 10 cases/minute

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



**N-4706**

**HEAT AND CONTROL**



### A Compact, Trouble-free Accumulation Buffer

- FastBack SwitchBack
- Wet/dry environments



### The Right Touch for Handling Products

- FastBack 4.0 (New!)
- Flexible and efficient



### Effective Singulation Increases Production

- Fastlane
- More slices, less scrap



### Move Products Where You Need Them

- Incline conveyor
- Multiple configurations

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



**N-4706**

**HEAT AND CONTROL**  
ISHIDA CEIA



### The Preferred Choice in X-Ray Technology

- Ishida IX-PD (NEW)
- High accuracy



### Checkweighing with Enhanced Sensitivity

- Ishida DACS-GN
- Unbeatable speed



### World's Only Multi-spectrum Metal Detector

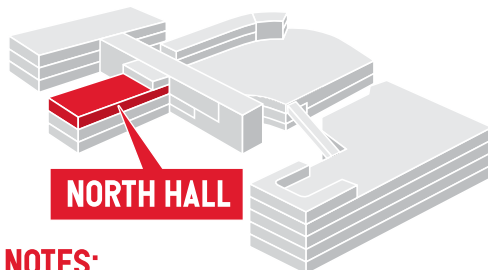
- CEIA THS/21 Series
- Highest level detection



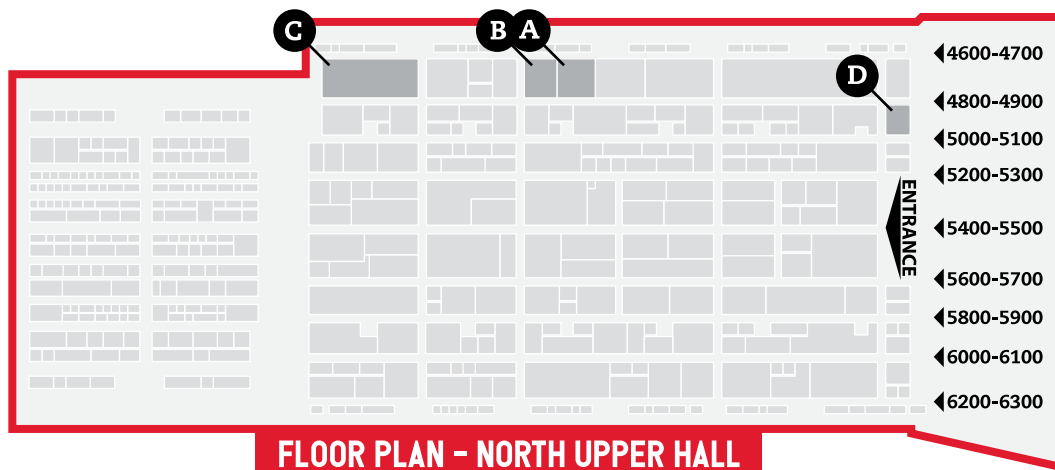
### Ensure Your Products Match the Prescription

- CEIA THS/PH21 Series
- Unparalleled inspection

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



## NOTES:



N-4730

**Anritsu**  
Advancing beyond



**NEW Dual-Energy XR**  
• X-Ray Inspection  
• Irregular surface detection



**Robust, Sanitary Design**  
• X-Ray Inspection System  
• Waterproof inspection



**High Sensitivity Detection**  
• Metal Detector  
• Pre-pack inspection



**Accurate & Compact Inspection**  
• Combination System  
• Unified Interface

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



N-4734



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



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



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



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

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



N-4745

**MULTIVAC**



**I-310 Metal Detector**  
• High detection performance  
• Robust designs



**I-211 Checkweigher**  
• Maximum weighing accuracy  
• Increased line efficiency



**I 100 X-Ray Inspection**  
• Detect foreign objects  
• Compact & Cost-Effective

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



N-4745  
Sustainability

**MULTIVAC**



**MULTIVAC MultiFresh Green Packaging**  
• Skin packs for purge prevention  
• Extended shelf-life



**MULTIVAC MultiForm Improved waste reduction.**  
• 100% recyclable from curbside bins



**MULTIVAC Packaging Sustainable Design**  
• Meaningful material source reduction  
• Innovative concepts



**Full Wrap Labeling Better Presentation**  
• Reduced packaging materials  
• Full color marketing

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



N-4904

**OK**  
OKCORP.COM



**Automatic Case Erector**  
• Speed 15 cases a min.  
• Tape and case monitoring package.



**Case Liner**  
• Speed 18 cases a min.  
• Polybag-in-box maker & bag inserter.

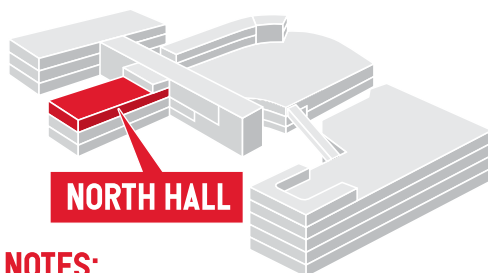


**Continuous Medical Band Sealer**  
• Speed up to 60 ft/min  
• Fully validatable

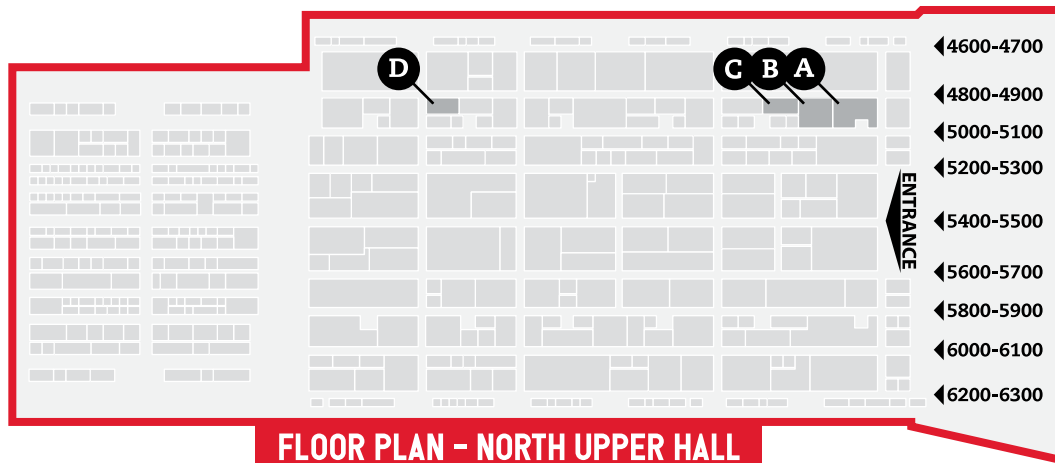


**Continuous Bag Sealer - Washdown**  
• Speed up to 80 ft/min  
• Available in IP65/IP69K

[www.okcorp.com](http://www.okcorp.com) | [www.oksealer.com](http://www.oksealer.com)



## NOTES:



## FLOOR PLAN - NORTH UPPER HALL



N-4906



**Flexible drives for multiple applications**

- Meter, turn, group, index, or transfer



**Automate labor intensive tasks**

- Many models available
- Run up to 1500 CPM



**Stars and guides**

- Available for retrofits
- Facilitate faster changeovers



**Many machines for many applications**

- Variety packs + stacking
- Denest, invert, + more!

[www.morrison-chs.com](http://www.morrison-chs.com)



N-4912



**Angelus Seamer Parts And Service**

- 24/hr Parts/Service
- Beverage & Food



**Crown Filler Parts and Service**

- Can and Bottle Fillers
- Sustainable Upgrades



**Handling Parts for Packaging Equipment**

- Quick Change Capability
- Increased Uptime



**Micro 2 Blenders**

- Reduced DOs
- Fill at Warmer Temps

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



N-4913



**FDA Approved Contact surfaces, wet washdown**

- Stainless components
- Enhanced accessibility



**Variety of Configurations**

- 10 different configurations
- 5 standard sizes



**Sanitary Conveying**

- Quick Release sideboards
- Toolless washdown



**Versatile for Contract Packaging Facilities**

- Low maintenance
- Reduce down-time

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



N-4941



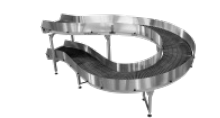
**Dynamic FIFO Accumulator**

- FIFO
- No product contact



**Create access throughout your facility**

- 2 Spiral conveyors
- One continuous belt



**Modular conveyor system**

- One drive system
- High load capacity



**Single file bottle handling**

- Spiral Conveyor
- Narrow belt

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



**N-4941**  
Packaging consumables



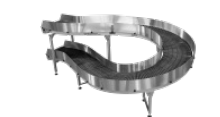
**AccuVeyor AVh**  
**Dynamic FIFO Accumulator**

- FIFO
- No product contact



**SpiralVeyor Portal**  
**Create access throughout your facility**

- 2 Spiral conveyors
- One continuous belt



**AmbaVeyor**  
**Modular conveyor system**

- One drive system
- High load capacity

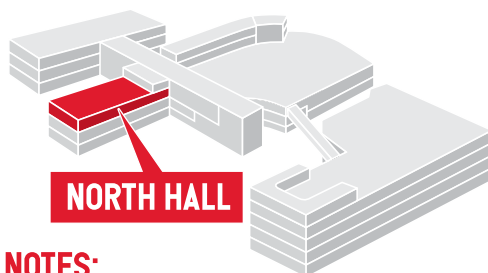


**SpiralVeyor BottleLift**  
**Single file bottle handling**

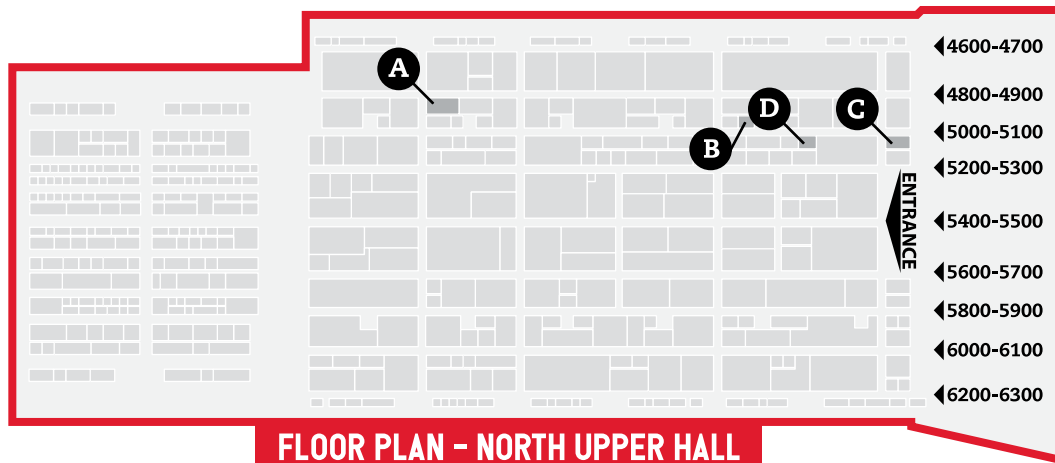
- Spiral Conveyor
- Narrow belt

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





## NOTES:



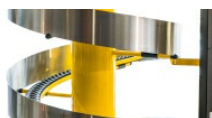
FLOOR PLAN - NORTH UPPER HALL



**N-4941**  
E-commerce



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



### SpiralVeyor SVO-series

**For totes and crates**

- Single track technology
- Economic solution for repeating sizes



### SpiralVeyor SVE-series

**For large items**

- Extreme wide belt
- To handle oversized products



### SpiralVeyor J

**To stack spiral conveyors easily**

- Easy-stack concept
- Endless elevation



### SpiralVeyor Multi-Level

**Merge and divert on different levels**

- High Capacity
- Vertical sorter



**N-5018**  
Blisters  
/clamshells  
/skin  
packaging



[www.industrialspec.com/heatseal](http://www.industrialspec.com/heatseal)



### Silicone Seal Heads

**Engineered to your application using our thermally conductive silicone.**



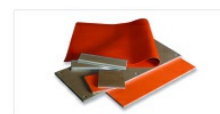
### Support Fixtures

**Our continuous silicone gaskets eliminate voids or leaks caused by other extruded seal materials.**



### Quick Change Options

**Magnetic quick-change heads reduce downtime and increase flexibility.**



### Silicone Options

**Our durometer and silicone formulation options help dial in the perfect seal.**



**N-5018**  
Flexible  
packaging



[www.industrialspec.com/heatseal](http://www.industrialspec.com/heatseal)



### Silicone Seal Bars

**Custom engineered to your application and specifications, using our thermally conductive silicone.**



### Bag & Pouch Sealing

**Multiple silicone formulations and durometers available for the seal and texture you need.**



### Silicone Seal Heads

**Molded and precision ground to deliver repeatable seal performance.**



### Rigid Packaging & Lidding

**Packaging materials perform differently. Seal heads are made to spec and deliver consistent seals.**



**N-5104**



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



### New! Packaging/parcel conveyance & sortation

- Roller Conveyors
- Modular, Zone Powered



### Toolless disassembly, full washdown

- Sanitary Conveyors
- Simple, Innovative



### For demanding conveyance applications

- Specialty Conveyors
- Turnkey Solution



### Easily adapts to operational changes

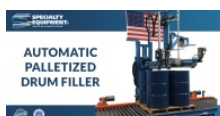
- Modular Conveyors
- Durable, Reliable



**N-5107**



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



**Auto drum filler fills 1 55-gallon drum per minute, while removing & installing bung plugs.**



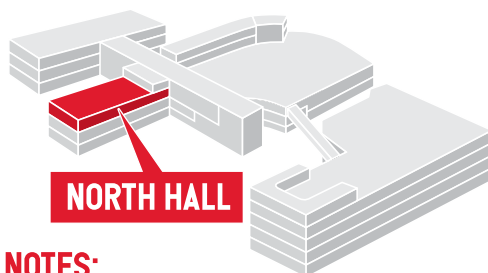
**Our NEW linear bottle filler has up to 14 filling heads, fills up to 6,000 2oz to 3 gallon bottles an hour.**



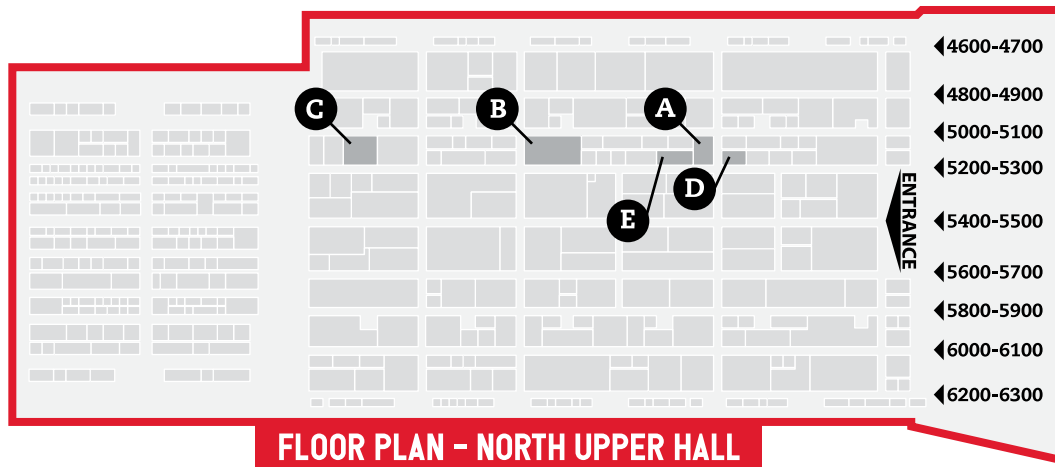
**Palletized drum, pail & IBC/tote filler is a top and subsurface filler with a range of 5 to 550 gallons.**



**Our mobile pail filler, with 2 filling lances, fills 8-10 5-gallon pails per minute at multiple locations.**



## NOTES:



FLOOR PLAN - NORTH UPPER HALL



N-5121



**All new ReMARKably intelligent system**

- High-res inkjet system
- Easy print head swap



**Up to 3 months between print head cleanings**

- Small character CIJ
- Easy self-service design



**Smart sensors for precision labeling**

- All-electric
- Easy self-service design



**Most robust & durable print head**

- Low maintenance and mess free

[www.diagraph.com/packexpo](http://www.diagraph.com/packexpo)



N-5132



**Innovative solutions for all packaging types**

- Top Load, Robotic, Tray & Wraparound, Shrink



**Keep your products moving**

- Helical and Mass Flow
- Versatile FIFO design



**Automated solutions for any line**

- Palletizing and Depal
- Variety packs



**Maximize the life of your equipment**

- Parts, service, & training
- HartnessCARE

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



N-5148



**Learn how AI can enable flexible machinery**

- Flexible grasping robot
- AI-driven object picking



**Leverage the full potential of data**

- Production transparency
- Predictive applications



**Possibilities for digital twins**

- Live practical use case
- Machine visualization



**Complete packaging standards solution**

- Pre-tested standard solutions

[usa.siemens.com/packaging](http://usa.siemens.com/packaging)



N-5220



**Inspection with product integrity checks**

- X-ray machine
- Reliable, safe & durable



**Designed for hard washdown**

- Combination system
- No drying time required



**Improved detection for pumped products**

- Metal Detector
- 7" touchscreen



**Revolutionary detection performance**

- Metal Detector
- Fast Auto-learn

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



N-5224

Flexible packaging



**Barrier PLUS System**

**Reseal Application & Materials with Superior Barrier Protection**

- Recyclable available!



**Flowwrapper Reseal**

**Operational Efficiency & Consumer Convenience for One Neat Package!**



**RECYCLABLE Reseals**

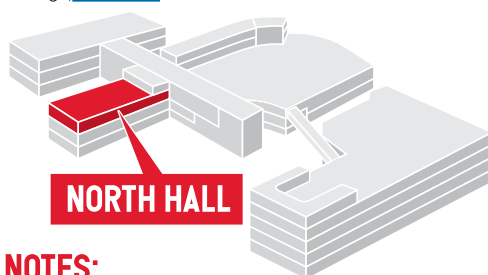
**VerdeSeal™ meets the content requirements for Store-Drop Off Recycling programs.**



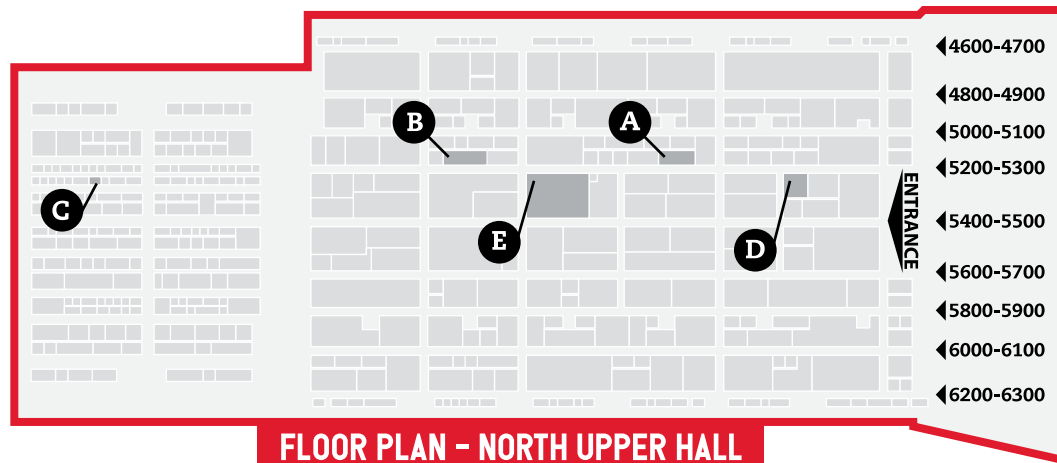
**VFFS/Bagger Reseal**

**Operational Efficiency & Consumer Convenience for One Neat Package!**

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



## NOTES:



## FLOOR PLAN - NORTH UPPER HALL



### N-5224 Sustainability


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


#### NEW VerdeSeal®

**RECYCLABLE Reseal**

- Applicable to Sealstrip's easy open & resealable product lines.



#### Total Pack Recyclability

**VerdeSeal for Store-Drop Off Recycling**

- Meets content requirements



#### Reduced CO2 Footprint

**66% reduction in carbon footprint**

- vs conventional adhesive technologies!



#### Recyclable Reseal

**Same consumer-loved convenience features**

- No loss in operational efficiency!



### N-5239


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


#### Three Modes of Operation

- Easy to parameterize
- One Cable Technology



#### Best for Decentralized Installations

- NEMA 4X protection
- Intuitive user interface



#### Ready-to-use Cloud Solution

- Condition monitoring
- Remote access



#### Ideal for Complex Control Tasks

- Combining IT and OT
- Open system



### N-5279


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


#### Machine Detail Screen

- Displays live job information
- Track KPIs such as OEE



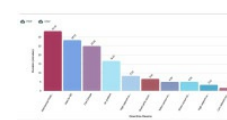
#### Equipment Summary

- Quickly view status of entire factory
- Troubleshoot lines



#### Connect Any Machine to ShopFloorConnect

- Collect critical data
- Simple installation



#### Useful Reports In Real Time

- Multiple formats
- Automatic delivery



### N-5314


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


The patented Infinity accumulates and single files even the most unstable products.



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



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



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



### N-5334 Bag /pouch fill /seal (pre-made bags)


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


#### Matrix Line-up

**VFFS Bagging Machines**

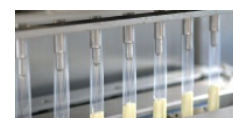
- Versatile, reliable, consistent!
- Up to 200 bpm



#### Matrix Packaging Lines

**Come see our in-booth mini packaging lines**

- Clean, reliable, perfect!
- Up to 180 bpm



#### Stickpacks & Sachets

**INVpack Multi-lane VFFS Bagging Machines**

- Stickpack & Sachets
- 70+ bpm

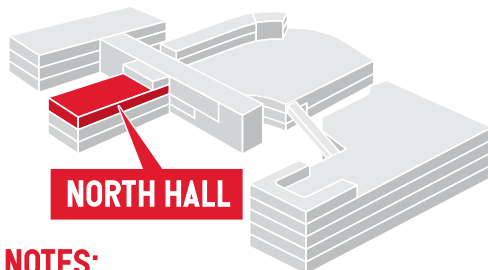


#### Pacraft TT 8 D N

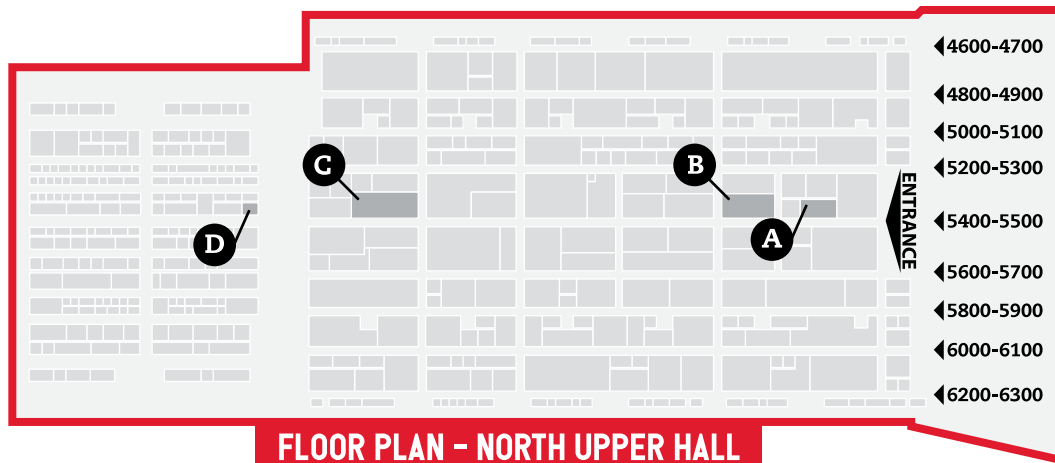
**Versatile Pouch Fill and Seal Machines**

- Pre-made Pouch
- 55+ ppm





## NOTES:



## FLOOR PLAN - NORTH UPPER HALL



N-5410

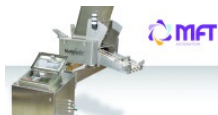


[www.mftautomation.com](http://www.mftautomation.com)



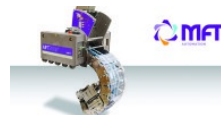
**Clean in Place Feeder IP66 & NEMA4X**

- Minimal disassembly
- Sanitary design



**Cleanroom-grade feeder FDA compliant belts**

- Food Packaging
- Secondary packaging



**Double detect and Overlap detection**

- Flexible, precise control
- Horz & Vert capability



**Expandable for feeders and drop tables**

- Dual or Single Lug
- Belt Takeaway option



N-5410



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



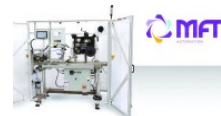
**High Speed Print Verification System**

- Cleanroom compatible
- Serialization/UDI



**Coding, Printing, Inspect & Reject System**

- Serialization/UDI
- Versatile thermal print



**Label, Verify & Reject labeling system**

- Accutipping labeling
- Fold/Label/Overseal



**High Quality Thermal Printing**

- Modular Print Engines
- MFT Smart Pad



N-5416



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



**Tea filler with CIP trough**

- Bottle Filler
- Up to 300 bottles per min



**The widest variety of closure capabilities**

- Capper
- Up to 40 caps/min/head



**Sort and elevate caps at high speeds**

- Waterfall Sorter
- Sorts up to 900 cpm



**A single set of change parts for several bottles**

- Bottle Handling
- Simple Changeover



N-5446



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



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

- E-Commerce Packing
- Optimizes your case size



**Easy Load High Speed Case Erector**

- Extendable magazine
- Up to 37 cases/minute



**Plug & Play Form, Pack & Seal System**

- 1 or 2 packing stations
- Tailor to your needs



**Fully Automatic Tray Former**

- Quick case size change
- Minimal training needed



N-5460



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



**Ultra Compact Footprint Vertical Cartoner**

- Vertical Cartoner
- Speeds up to 50 cpm



**Compact Auto Stick Pouch Cartoning**

- Collation System
- Up to 12 infeed lanes



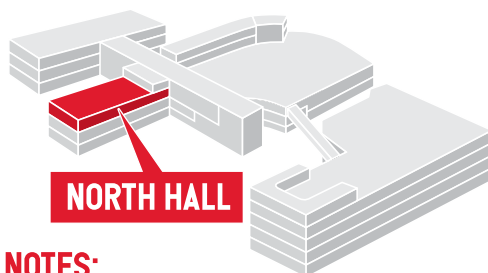
**All Servo Design for Best in Class Performance**

- Vertical Cartoner
- Speeds up to 300 cpm

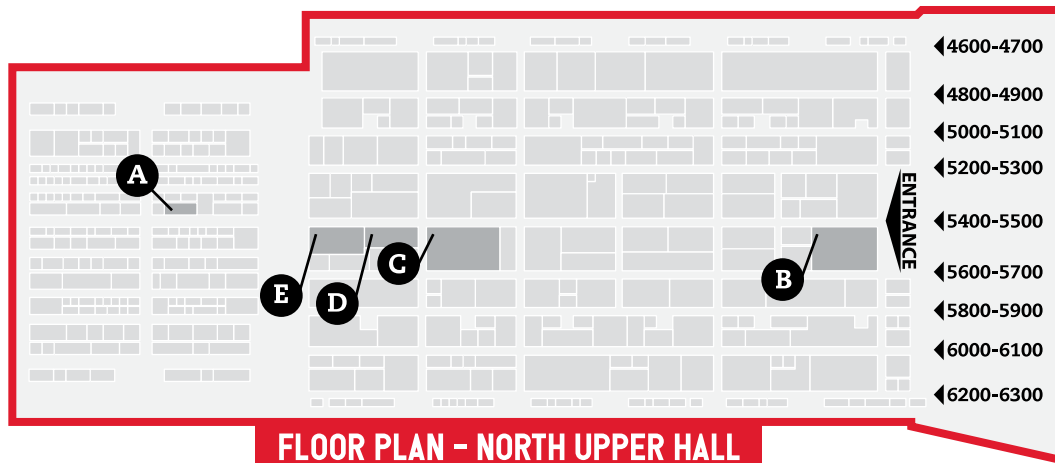


**Ultimate Flexibility for Bag-in-Box Cartoning**

- BIB Cartoner
- Speeds up to 35 cpm



## NOTES:



FLOOR PLAN - NORTH UPPER HALL



N-5469

Logistics

C M E S  
AI ROBOTICS



### Random Depalletizing

#### AI Vision Based Mixed Box Recognition

- AI-based object detection



### Random Depalletizing

#### 1,200 CPH Mixed Case Depalletization

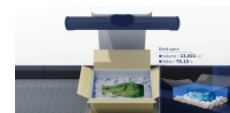
- 1,200 boxes on dual gripper



### Mixed SKU Palletizing

#### Random Bags & Sacks Depalletization

- Distinguish shape, size and color



### Automatic Void Fill

#### Measure Empty Space Void Fill Solution

- Right amount of cushions and peanuts

www.cmesrobotics.com



N-5506

StandardKnapp  
END OF LINE  
PACKAGING EXPERTS



### Portable and compact!

- Pick and place case packer
- 5 to 15 cases/minute



### Soft-Catch Case Packer

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



### Reshipper or Prime Flap corrugated cases

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



### Tray/Shrink/Unupported/Pad

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

standard-knapp.com



N-5544

PROMACH  
ID TECHNOLOGY  
CODE TECH



### High resolution coding and marking

- For corrugated cases
- Print up to 8" high



### Reliable, affordable coding and marking

- Print on most substrates
- Outstanding quality



### Laser coding for products and packaging

- Permanent codes
- No consumables needed



### Complete label & print management systems

- Control many printers
- All from one interface

idtechnology.com



N-5546

BRENTON



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

- Top load
- Up to 18 cases/min



### Versatility and reliability

- Horizontal/end load
- Up to 35 cases/min



### NEW - Mid-range, linear track

- Horizontal/side load
- up to 50 cases/min



### Agile, high speed, high performance

- Horizontal/direct load
- Up to 85 cases/min

www.BrentonEngineering.com



N-5548

SERPA



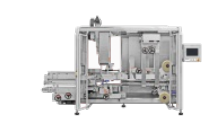
### For cases or trays

- Easy case clear-out
- Low maintenance



### Wraparound or RSC case handling

- Tool-less changeover
- Compact footprint



### Fast, simple, and accurate changeover

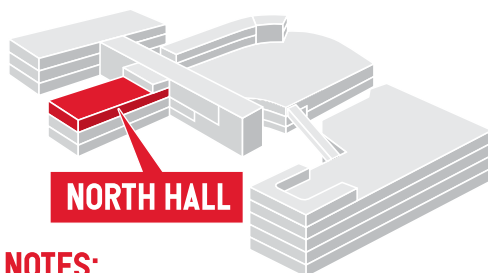
- Positive case erecting
- 2-axis servo pick & place



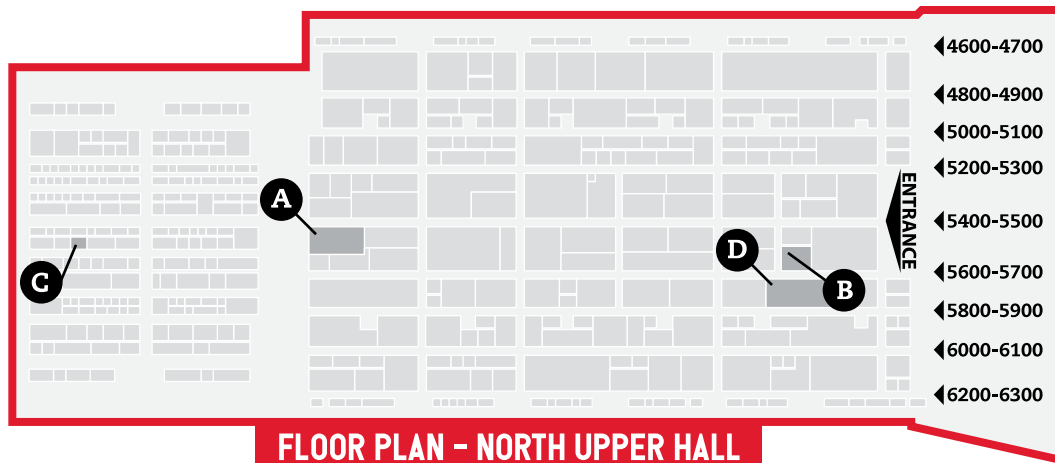
### Ideal for food applications

- Full walk-in access
- Balcony design

www.serpapackaging.com



## NOTES:



FLOOR PLAN - NORTH UPPER HALL



N-5548



**Servo driven; best maintenance access**

- Compact footprint
- Toolless changeover



**Hand load to fully automatic**

- Robust design
- Low maintenance



**Small footprint with maximum access**

- Maintenance friendly
- Balcony design



**Forming/loading of cartons, trays, partitions**

- Modular design
- 200+ cartons/minute

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



N-5612

Labels



**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/)



N-5681

Packaging consumables



**POCKETZIP™**

**Easy-to-open using an opening tape**

- Easy top filling behind the zipper



**Linear Tear Zipper**

**Easy-to-open on a straight line from both side notches**

- No laser score needed



**Child-Resistant Zipper**

**Reduces the risk of accidental ingestion of harmful products by small children**



**Eco-Friendly Zipper**

**Available for various eco-friendly packages**

- Recyclable
- Compostable

[www.idemitsu.com/en/iut/index.html](http://www.idemitsu.com/en/iut/index.html)



N-5681

Sustainability



**Eco-Friendly Zipper**

**Available for various eco-friendly packages**

- Recyclable
- Compostable



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**Easy-to-open using an opening tape**

- Easy top filling behind the zipper



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**Reduces the risk of accidental ingestion of harmful products by small children**

[www.idemitsu.com/en/iut/index.html](http://www.idemitsu.com/en/iut/index.html)



N-5709



**On The Fly Product Loading**

- Any Product Config
- Eliminate Jam Points



**Shelf Ready Erect, Load and Close**

- Easy Top Loading
- No Tear Front



**Case Packing for Ready to Eat Operations**

- Gravity Top Load
- Small and Compact

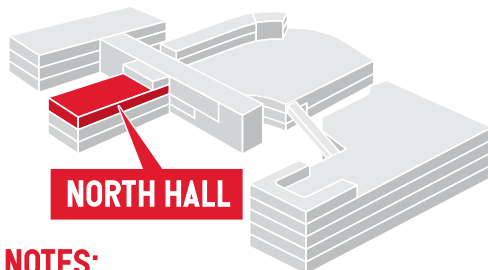


**Hand Pack Assist**

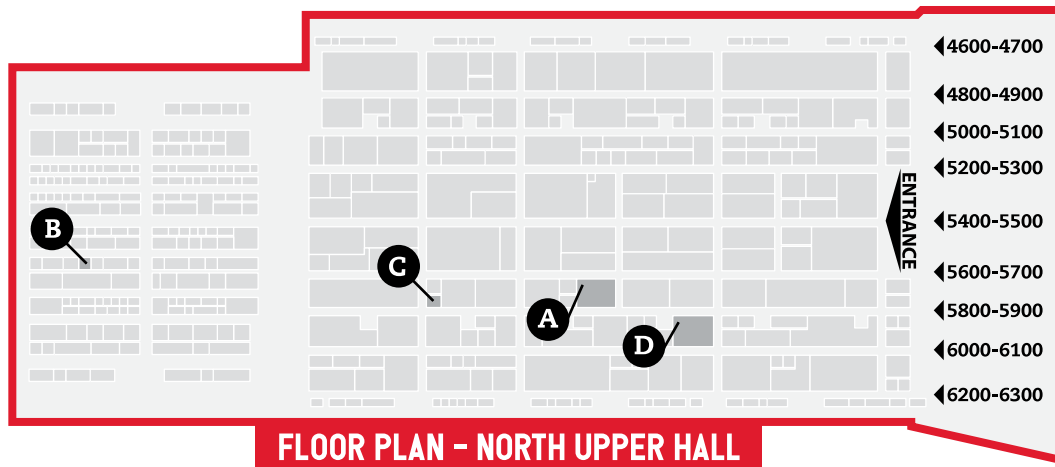
- Semi-Automatic
- Eliminate Pack Off Tables

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





## NOTES:



## FLOOR PLAN - NORTH UPPER HALL



**N-5728**

Blisters  
/clamshells  
/skin  
packaging



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



**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



**N-5728**

Life Sciences



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



**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



**N-5780**

Flexible packaging



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



**FreshFocus™**

**Future-Proof Engineering**

- Flexible Packaging Equipment
- Laser, Modular Design



**Contract Manufacturing**

**Strategic Sourcing**

- Laser-Enabled Converting
- SQF Certified



**Breathable Packaging**

**Laser Perforating for Freshness**

- Turnkey Solution
- Modified ATM Packaging



**Easy Open Packaging**

**Laser Scoring for Functionality**

- Turnkey Solution
- Consumer Satisfaction



**N-5843**



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



**Suite of safety solutions**

- Individually tailored
- Work and machine safety expertise



**Reliable, simple integration**

- For cost-effective design
- Range up to 6 meters



**Precise, fast detection**

- Light and ultrasonic
- Single housing



**Robust, easy to handle**

- Access guarding
- Point of operations guarding



**N-5921**



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



**The Expert for Flexible Bags**

- Active product guiding
- Up to 10 cases/min



**Snack Packaging - To Serve and Protect**

- Case erector & closer
- Up to 15 cases/min



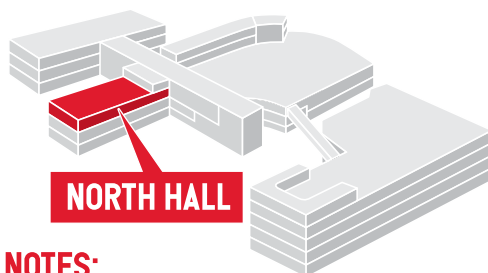
**Flexibility in Case Styles**

- Wrap around & tray
- Up to 35 cases/min

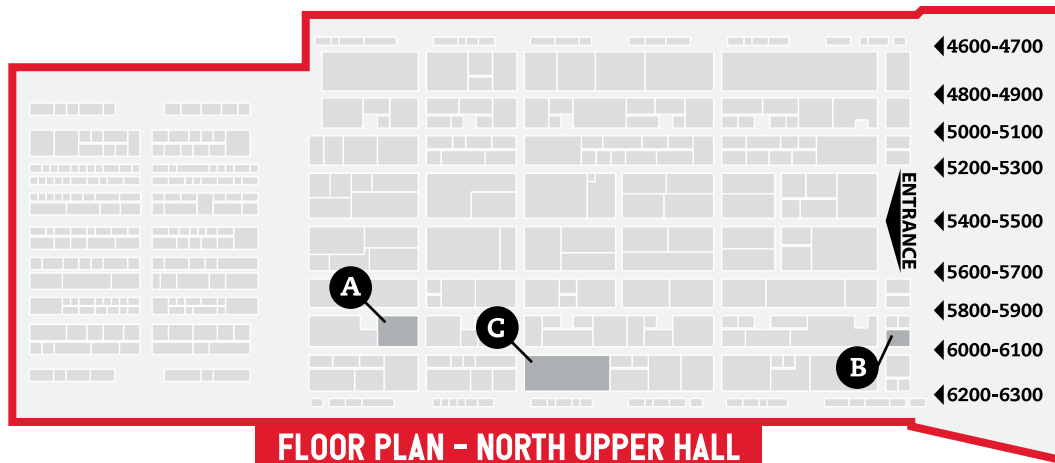


**Driven by Performance**

- Clean design
- Up to 25 cases/min



## NOTES:



FLOOR PLAN - NORTH UPPER HALL



N-5945



Ryson  
Bucket Elevator

Combine vertical and horizontal transportation of bulk materials in one Integral Unit. Completely Enclosed.



Ryson  
Mass Flow Spiral

Vertical Conveying for Full or Empty Jars, Cans, Bottles and Similar Containers en Mass.



Ryson  
Narrow Trak Spiral

Super Compact Vertical Conveying for Smaller Units. Fast and Reliable. Single File or en Mass.



Ryson  
Case Spiral

Vertical Conveying that Saves Space and Increases Throughput for Cases, Totes and other Packaged Products.

[ryson.com/bucket-elevators/](https://ryson.com/bucket-elevators/)



N-5945



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Ryson  
Bucket Elevator

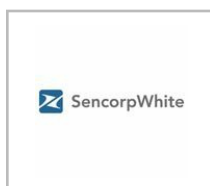
Combine Vertical & Horizontal Transport of Bulk Materials in one Integral Unit. Completely Enclosed.

[ryson.com/spiral-conveyors/](https://ryson.com/spiral-conveyors/)



N-6004

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



**Accu-Seal Pouch Sealer**  
High quality impulse pouch/bag sealers

- Medical/pharma, industrial, cannabis



**CeraTek Medical Sealer**  
Constant heat pouch sealers

- Sterile packaging
- Optional evac/flush



**CeraTek Medical Sealer**  
Shuttle-style tray sealers

- Sterile packaging
- Quick change tooling



**Urania Continuous Sealer**  
Continuous pouch/bag sealers

- For sterile, food, cannabis

[sencorpwhite.com](https://sencorpwhite.com)



N-6004

Blisters /clamshells /skin packaging



**Thermoformers**

**Thermoformer Machines**  
• Fast, Reliable, Efficient



**All Materials**

**Machines Built To Form All Materials**

- PET, PETG, PP
- HDPE, PVC, Laminates



**Sencorp 2500**

**Over 2,000 Installed Units Domestically**

- Fast, Reliable, Durable
- Medical, Retail, Food



**Sencorp Ultra**

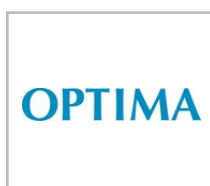
**Largest Steel Rule Knife Machine in its Class**

- Deeper Draw, Thicker Materials

[sencorpsystems.com](https://sencorpsystems.com)



N-6132



**A filling and closing machine solution**

- Filling and Capping
- Liquid to Viscous



**Specialized machine solutions for coffee**

- Filling
- Grainy Products



**Filling for a wide range of products**

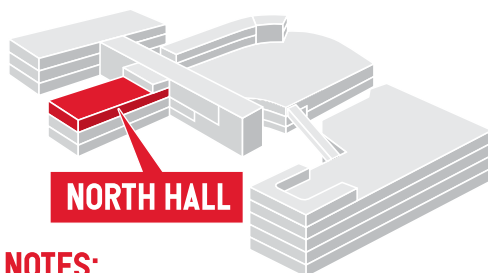
- Filling
- Liquid to Pasty



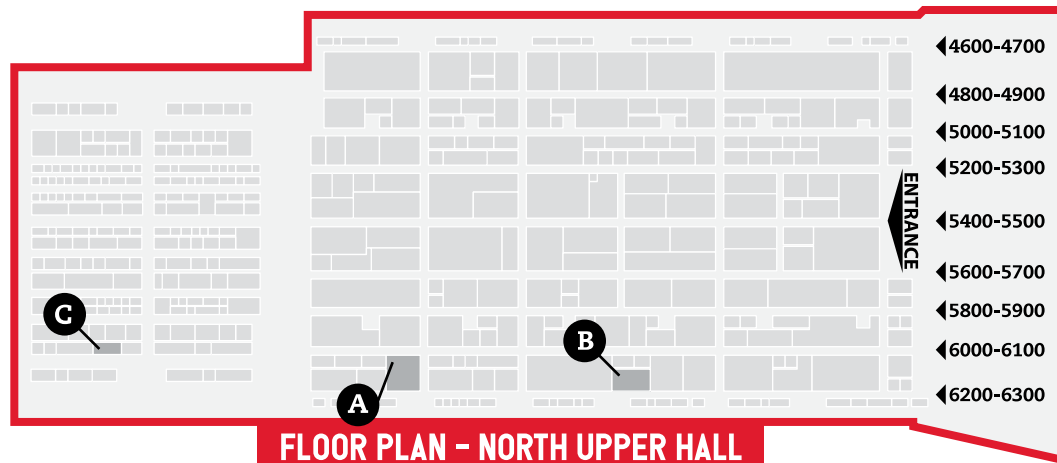
**Filling machines for cosmetic products**

- Filling
- Liquids and Creams

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



## NOTES:



N-6145



**Flexible and compact filler for all containers**  
• Fill by weight  
• Up to 1 drum/min



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



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



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

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



N-6145



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



**Enclosed powder filling into plastic bags**  
• FFS, PE Bags  
• Up to 400 bags/hour



**Automatic filling into valve bags, high speed**  
• Valve Bag  
• Up to 5000 bag/hour



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

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



N-6228



**Robotic Unscrambler**  
• All Containers  
• Up to 300 bpm



**Bottle Unscrambler**  
• All Containers  
• Up to 300 bpm



**Robotic Unscrambler with Pucks**  
• All Containers in Pucks  
• Up to 300 bpm



**Bottle Unscrambler with Puck Insertion**  
• All Containers in Pucks  
• Up to 300 bpm

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



N-6228



**Built in America Freestanding Filler**  
• Flowmeter Technology  
• 12 weeks delivery time



**Built in America Freestanding Capper**  
• Servo Driven Spindles  
• 12 weeks delivery time



**Electronic Cam Capping Turret**  
• Caps/Pumps/Triggers  
• Up to 300 bpm or more



**Exacta Filling and capping Monoblock**  
• Caps/Pumps/Triggers  
• Up to 300 bpm or more

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



N-6276

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



**Weighing and Bagging**  
**Bagging equipment for all Bulk Solids**  
• High weighing accuracy.  
• Open-mouth, valve, FFS.



**Palletizing of bags**  
**Conventional and Robot Palletizers**  
• Totally square pallets.  
• Different bag patterns.



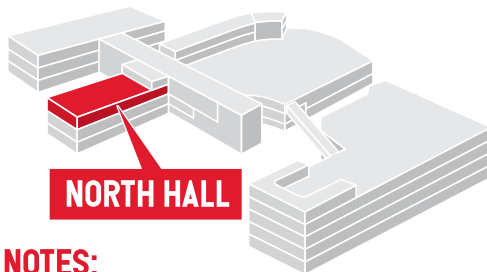
**Overwrapping of pallets**  
**Stretch Wrapping and Stretch Hooding**  
• Perfect pallet stability.  
• Maximum protection.



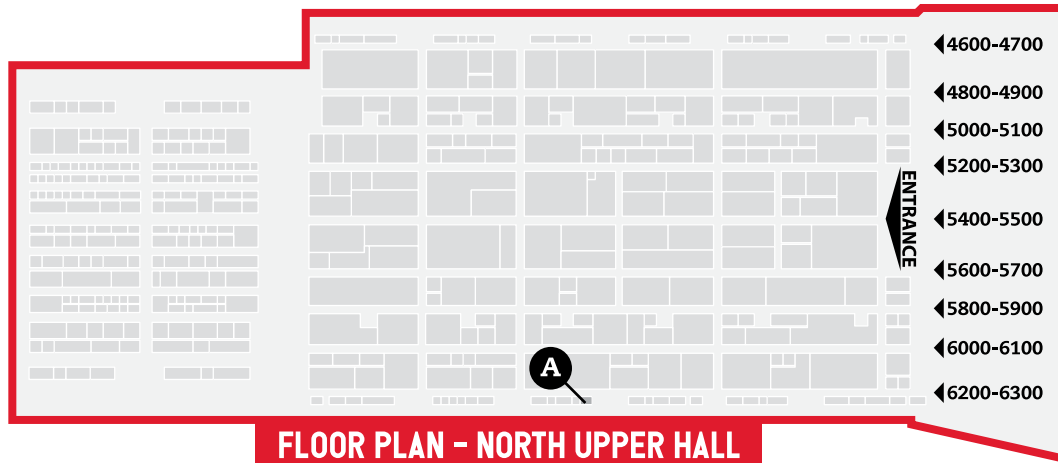
**Industry 4.0**  
**First-Class Service**  
• Intelligent ecosystem.  
• Designed for control of complete bagging lines.

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





## NOTES:



N-6330

ADVANTAGE  
PUCK

[AdvantagePuck.com/Pack-Expo-2022/](http://AdvantagePuck.com/Pack-Expo-2022/)



**Two different products filled in one footprint.**

- Custom designed
- Reduce cycle time



**Tapered insertion for auto tube fillers.**

- Norden® fillers
- Citus-Kalix® fillers



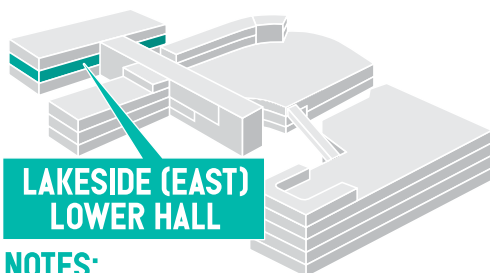
**The original design that started it all.**

- Made in USA
- Custom colors available



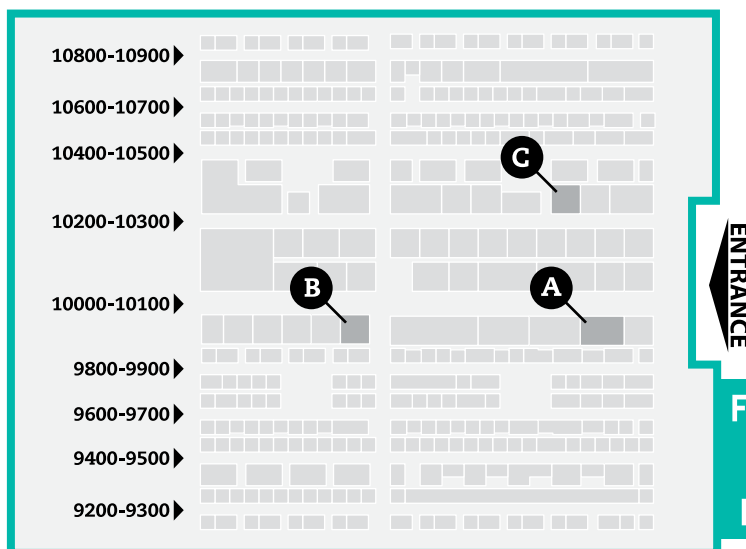
**Easily accommodate custom shapes & sizes.**

- Fixed post available
- Adjustable posts



**LAKESIDE (EAST)  
LOWER HALL**

## NOTES:



**FLOOR PLAN -  
LAKESIDE  
(EAST)  
LOWER HALL**



**LL-10002**



**New Tech! Mechanical Vacuum Capper**  
• Capping Security Sys.  
• Up to 500 JPH



**For liquids, viscous, and semi-viscous products**  
• Stainless Steel Design  
• Up to 20 JPM



**Round Cans, sanitary design**  
• All Stainless Steel  
• Up to 500 CPM



**Rectangular Cans, sanitary design**  
• All Stainless Steel  
• Vacuum Seamer

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



**LL-10019**  
Sustainability



**Flexible Pouch**  
**Customized to meet your sustainability needs**  
• Refill pouch up to 3L  
• PCR structure available



**Monomaterial Pouch**  
**All PE liquid flexible pouch up to 1.5L**  
• Added barrier properties  
• Optimize sustainability



**Paper Pouch**  
**More Paper than Plastic for Liquid**  
• 45-50% paper based  
• FSC certified option



**CUBITAINER®**  
**Monomaterial Bulk Liquid Container**  
• Lightweight/stackable  
• Hold liquid up to 20L

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



**LL-10305**  
Flexible packaging



**Sealable BOPP Films**  
**Transparent, Corona-treated**  
• High-transparency  
• Both sides heat sealable



**Metalized BOPP Films**  
**Metalized one side, heat sealable one side**  
• Good metal appearance  
• Moisture & light barrier

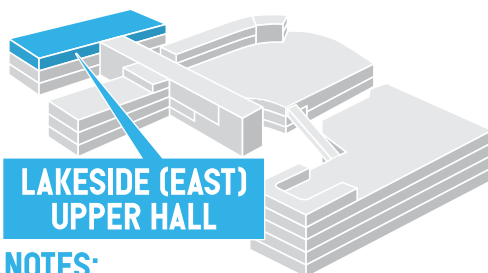


**White BOPP Films**  
**White Pearlized both sides Heat Sealable**  
• High opacity  
• Both sides heat sealable



**Label BOPP Films**  
**Transparent, non heat sealable both side**  
• Excellent transparency  
• High gloss surface

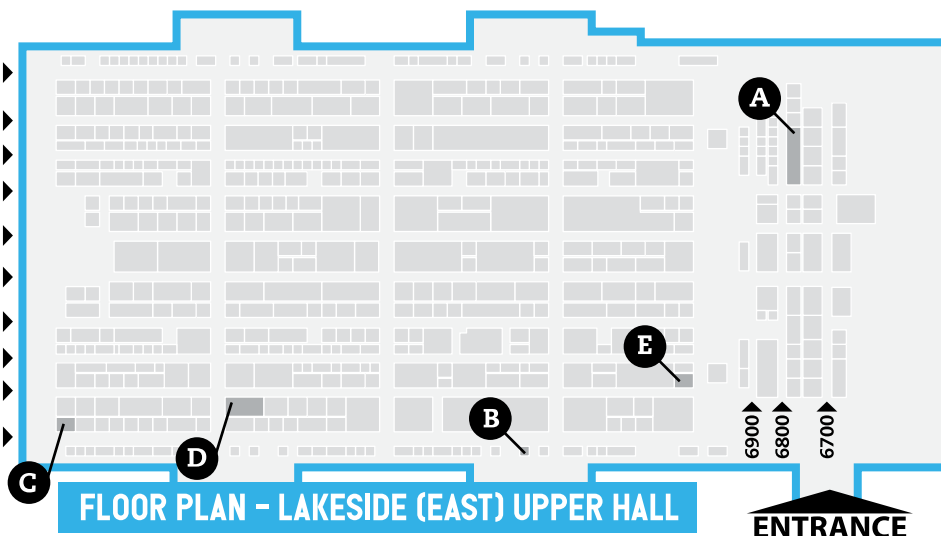
[rowadplastic.com](http://rowadplastic.com)



## LAKESIDE (EAST) UPPER HALL

### NOTES:

8800-8900 ▶  
8600-8700 ▶  
8400-8500 ▶  
8200-8300 ▶  
8000-8100 ▶  
7800-7900 ▶  
7600-7700 ▶  
7400-7500 ▶  
7200-7300 ▶  
7000-7100 ▶



## FLOOR PLAN - LAKESIDE (EAST) UPPER HALL

ENTRANCE



LU-6845



**Highest Levels of Quality & Durability**  
• Bulk solutions to fit your specific product needs.



**Cheertainer's Form Fit Design**  
• Maximize product evacuation



**Liners for Drums & Pails**  
• Improve lifecycle of container  
• Prevent container wear



**Sustainable Replacement for Plastic Pails**  
• Plastic Pail Alternative

<https://www.cdf1.com/>



LU-7020



**A Proven Workhorse**  
• FDA standards compliant  
• Light to medium duty



**Live Roller Solutions**  
• Higher load capacity  
• HT and HEHT



**Boosts Production Time**  
• Eliminates downtime  
• Easily sized by hand



**Pulleys, Sprockets, and Idlers**  
• Reinforced composite  
• Corrosion resistant

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



LU-7166

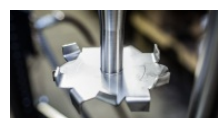
Liquid processing & handling equipment



**Titan Tanks**  
**Custom manufactured stainless steel vessels**  
• Pressure, storage, & processing



**Mixer Direct**  
**Heavy-duty & portable industrial mixers**  
• Custom and standard options



**ShearPro**  
**High shear dispersers & emulsion mixers**  
• Lab scale to production scale



**Torrey Mills**  
**High viscosity dispersing three roll mills**  
• Precise tuning to 1 micron

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



LU-7247

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)



LU-7303

Liquid processing & handling equipment



**FCM Series Colloid Mill**  
**Faster, Easier Emulsions**  
• Cleans-In-Place  
• Time-saving on the fly gap adjustment



**FDS Series Pump**  
**Twin Screw Pump**  
• Incredible suction  
• Dual-duty: transfers product and CIPs itself



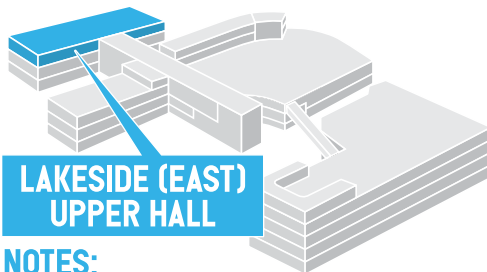
**FKL Series Pump**  
**Heavy-Duty PD Pump**  
• CIP and COP Models  
• Rated to 500 PSI, shafts guaranteed for life



**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)

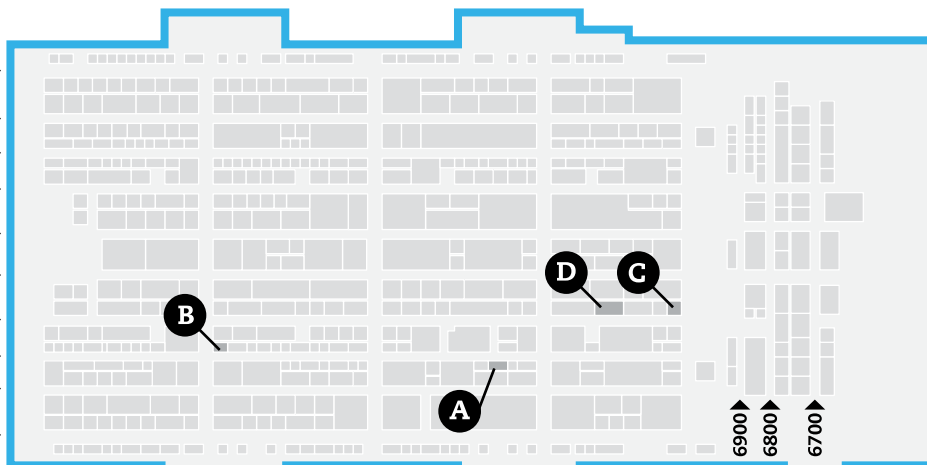




## LAKESIDE (EAST) UPPER HALL

### NOTES:

8800-8900 ▶  
8600-8700 ▶  
8400-8500 ▶  
8200-8300 ▶  
8000-8100 ▶  
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7600-7700 ▶  
7400-7500 ▶  
7200-7300 ▶  
7000-7100 ▶



## FLOOR PLAN - LAKESIDE (EAST) UPPER HALL

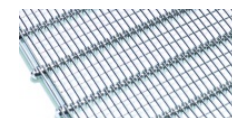
ENTRANCE



LU-7421



**Superior support and simple to join**  
• USDA Accepted  
• Robust belt design



**Heavy-duty metal modular conveyor belts**  
• Extremely long-lasting  
• Limitless configurations



**The hygienic way to convey around corners**  
• Gently convey products  
• Angles from 45° to 90°



**Stainless-steel, easy-to-clean design**  
• USDA-Accepted  
• Joins quick and easy

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



LU-7550



**Stop Using Bubble Leak Testing**  
• Find Micro Leaks  
• Non-destructive



**Stop Missing Leaking Packages**  
• Quantitate Leaks  
• Simple Operation



**Leak Testing for MAP**  
• Simple, Fast, Quantitative  
• <https://bit.ly/3TU3F2r>



**Leak Testing in Food & Pharma**  
• Sustainable Leak Tests  
• Quantify Leak Rates

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



LU-7550  
Sustainability



**Contura S400**  
**Find Micro Leaks!**  
• Non-destructive  
• Compostable Films



**Contura S600**  
**Stop Missing Leaking Packages!**  
• Finding Micro Leaks  
• Demystify Shelf Life



**Contura Test Video**  
**Leak Testing for MAP**  
• Simple, Fast, Quantitative  
• <https://bit.ly/3TU3F2r>

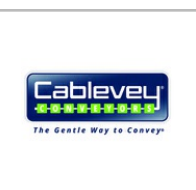


**Download Free E-Book!**  
**Sustainable Leak Tests!**  
• Continuous Improvement  
• Find Micro Leaks

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



LU-7703



**The State of Conveying**  
• Cable & Disc Conveyor  
• Compare Conveyor Performance



**The Largest Cable & Disc Conveyor**  
• High Volume  
• Low Breakage



**Available to All**  
• Cable & Disc Conveyor  
• Virtual or In-Person



**Tubular Cable & Disc Conveyors**  
• Cable & Disc Conveyor  
• What Works for You

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



LU-7709  
Dry processing & ingredient handling equipment



**Quantum QTMCS**  
**Target Sauce Applicator**  
• Deposits sauce up to 80 feet per minute  
• Maintains clean border



**Quantum TC-5**  
**Waterfall Applicator**  
• Deposits cheese, vegetables & meats  
• Up to 80 feet per minute

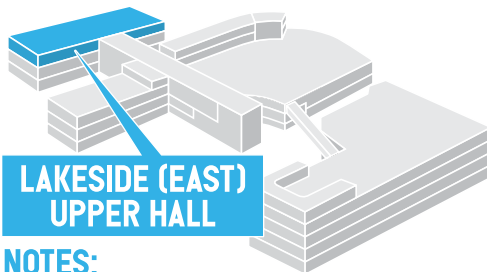


**Quantum TP-2**  
**Single lane, head Slicer**  
• Stick meats, cheeses  
• Saves labor, improves appearance



**Quantum QTGA5**  
**Granular Applicator**  
• Dry ingredients  
• Topping pizzas, bakery items, more.

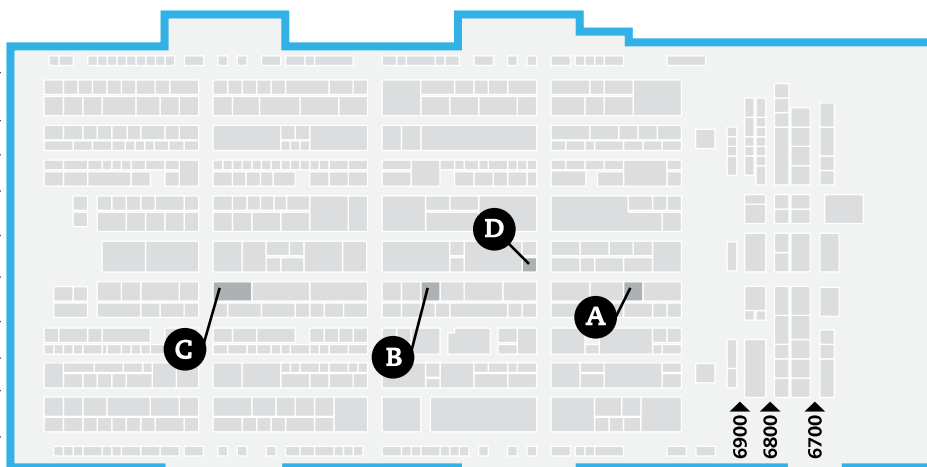
[www.q-t-s.com](http://www.q-t-s.com)



## LAKESIDE (EAST) UPPER HALL

### NOTES:

8800-8900 ▶  
8600-8700 ▶  
8400-8500 ▶  
8200-8300 ▶  
8000-8100 ▶  
7800-7900 ▶  
7600-7700 ▶  
7400-7500 ▶  
7200-7300 ▶  
7000-7100 ▶



## FLOOR PLAN - LAKESIDE (EAST) UPPER HALL

ENTRANCE



LU-7807



**Vacuum Conveying Components & Systems**  
• Sanitary Designs  
• Handfuls to 25K lbs/hr



**Mobile Vacuum Conveying Systems**  
• No Lift / Climb / Dump  
• Adjustable Height



**Automatic Refill of Ingredient Depositors**  
• Continuous Refill  
• No Manual Dumping



**Bulk Bag Load/Unload & Bag Dump Stations**  
• Source to Destination  
• Ingredient Handling

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



LU-7807

Dry processing & ingredient handling equipment



**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

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

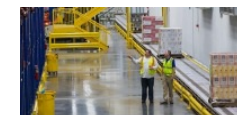


LU-7828

E-commerce



**Exacta® WES**  
**Balance automation, fulfillment & workflow**  
• Business intelligence  
• Operational efficiency



**Data-driven Consultation**  
**Improve Operations**  
• Serve a variety of industries  
• Plan & design a solution



**Sortation Systems**  
**Secure inventory routing and handling**  
• Scalable solutions  
• Efficient sortation

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



LU-7847



**FDA-compliant universal bearing**  
• Ideal for food packaging  
• Dry-running



**Maintenance-free & up to 40% less cost**  
• Corrosion-resistant  
• Grease-free operation



**PVC, aluminum, or carbon fiber**  
• Self-lubricating  
• Ready-to-install



**Servo & motor feedback in one cable**  
• Space-saving  
• 36-month guarantee

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



LU-7918

Flexible packaging



**Rollstock**  
**Custom film solutions. Variety of applications**  
• Mono & Coextruded  
• Food & non-food



**Bags**  
**Printed & unprinted. Variety of applications**  
• Wicketed & Zipper  
• Food & non-food

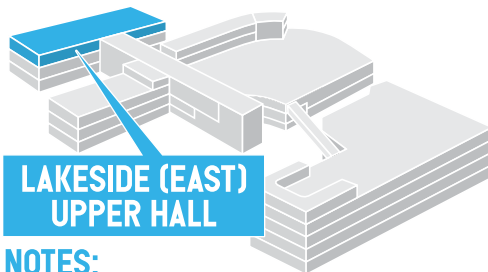


**Laminations**  
**Variety of applications including laser-perf**  
• Rollstock  
• Food & non-food



**Lam Replacement Films**  
**Printed & unprinted. Variety of applications**  
• Rollstock & Pouches  
• Recycle ready solutions

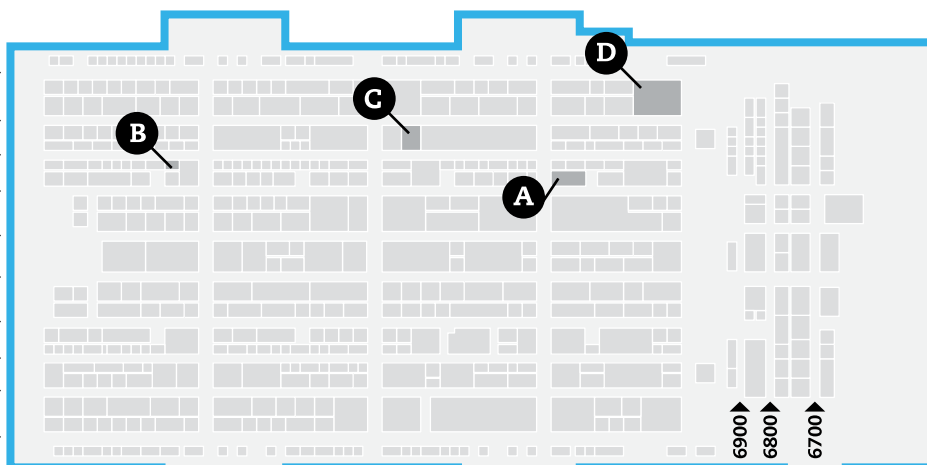
[PackagingPersonified.com](http://PackagingPersonified.com)



## LAKESIDE (EAST) UPPER HALL

### NOTES:

8800-8900 ▶  
8600-8700 ▶  
8400-8500 ▶  
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7800-7900 ▶  
7600-7700 ▶  
7400-7500 ▶  
7200-7300 ▶  
7000-7100 ▶



## FLOOR PLAN - LAKESIDE (EAST) UPPER HALL

ENTRANCE



LU-8313



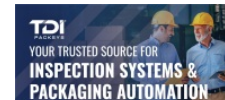
**TDI IMC COMBO SYSTEMS**  
Combination Metal Detector & Checkweigher  
• Compact 2-in-1 design  
• User-friendly operation



**TDI XE ECONOMICAL X-RAYS**  
Entry-Level X-Ray Inspection Systems  
• Detect more than metal  
• Find glass, stone & more



**TDI XR STANDARD X-RAYS**  
High-Performance X-Ray Inspection Systems  
• Use with many products  
• Find glass, stone & more



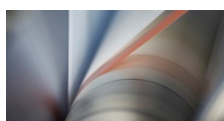
**TDI**  
YOUR TRUSTED SOURCE FOR INSPECTION SYSTEMS & PACKAGING AUTOMATION  
• Many industries served  
• Expert technical support

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



LU-8454

Flexible packaging



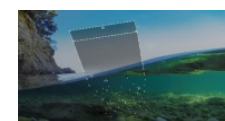
**PCR**  
Available in a wide variety of formats  
• Standard & High Barrier  
• Surface or Reverse Print



**Recycle Ready**  
Focused on solutions for the future of your brand  
• Fully Recyclable  
• Available PCR Content



**Compostable**  
Reduce your environmental footprint  
• BPI-certified  
• Multi-ply Structures



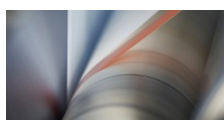
**Bio**  
ASTM 6954 Tier 1 and 5526 Compliant  
• 100% Recyclable  
• FDA Approved

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



LU-8454

Sustainability



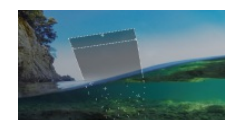
**PCR Solutions**  
Available in a wide variety of formats  
• Standard & High Barrier  
• Surface or Reverse Print



**Recycle Ready**  
Focused on solutions for the future of your brand  
• Fully Recyclable  
• Available PCR Content



**Compostable**  
Reduce your environmental footprint  
• BPI-certified  
• Multi-ply structures



**Bio**  
ASTM 6954 Tier 1 and 5526 Compliant  
• 100% Recyclable  
• FDA Approved

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



LU-8530

E-commerce



**E-Commerce**  
Multiple Bag Placing in Tote/Box  
• Labor Cost Savings.



**CombiPlast**  
Case Erecting & Bag Placing  
• 24/7 Non-Stop Production.



**EasyPlast**  
Automatic Bag Placing  
• Reliable, Low Maintenance, Cost Efficient.



**VarioSeal**  
Automatic Bag Closing  
• Bag Sealing, Folding and Clipping.  
• Very compact design.

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



LU-8703

Flexible 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



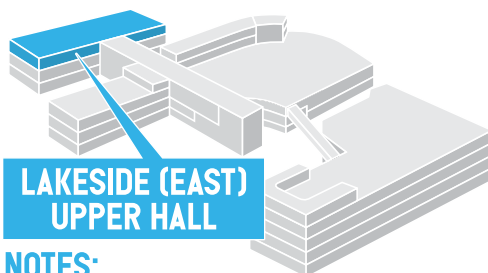
**Sustainable for Petfood**  
Recycle-Ready Packaging  
• Stand-up, flat bottom, and quad seal  
• Fresh and sustainable



**ClearShield™ for Meat**  
Packaging for bone-in  
• High-performing and durable with lower environmental footprint

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

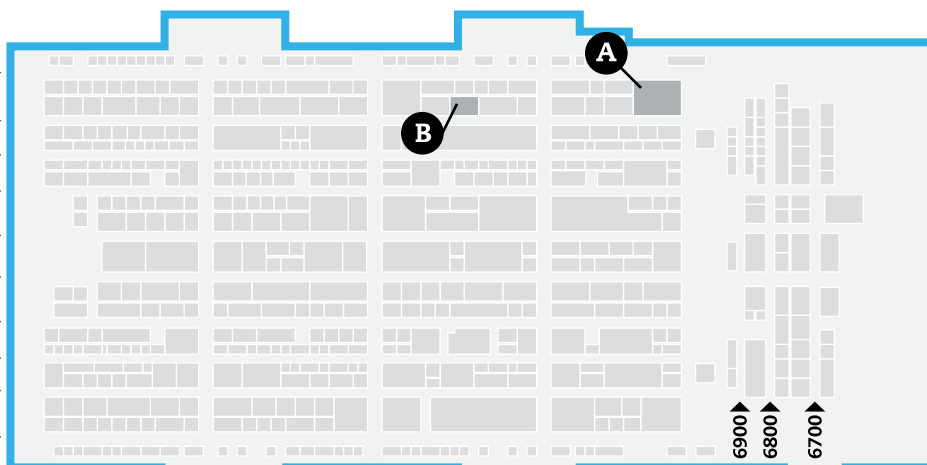




## LAKESIDE (EAST) UPPER HALL

### NOTES:

8800-8900 ▶  
8600-8700 ▶  
8400-8500 ▶  
8200-8300 ▶  
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## FLOOR PLAN - LAKESIDE (EAST) UPPER HALL

ENTRANCE



### LU-8703 Sustainability



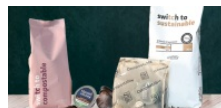
[www.tc.tc/packaging](http://www.tc.tc/packaging)



#### vieVERTe® for Dairy

##### Recycle-Ready Packaging

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



#### vieVERTe® for Coffee

##### Compostable and Recyclable Packaging

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



#### vieVERTe® 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



### LU-8724 Bag /pouch fill /seal (pre-made bags)



[pacraft-america.com](http://pacraft-america.com)



#### TT-8D-N

##### Pre-Made Pouch Fill/Seal for Dry & Frozen

- Flexible sizes, flat or SUP
- 55ppm



#### TT-8DW-N

##### Duplex High-Speed Pre-Made Pouch Fill/Seal

- Flexible sizes, flat or SUP
- 80ppm



#### TVP-E4

##### Pouch Vacuum Packaging Machine

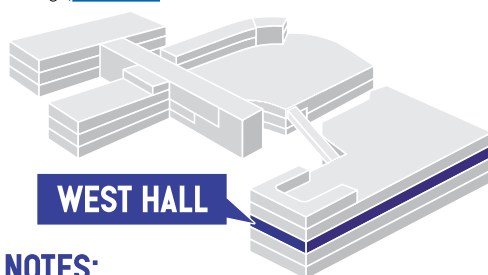
- Meat, Meals, Pet Food
- 40ppm



#### TL-AX Series

##### High-Speed Automatic Filling & Packaging Line

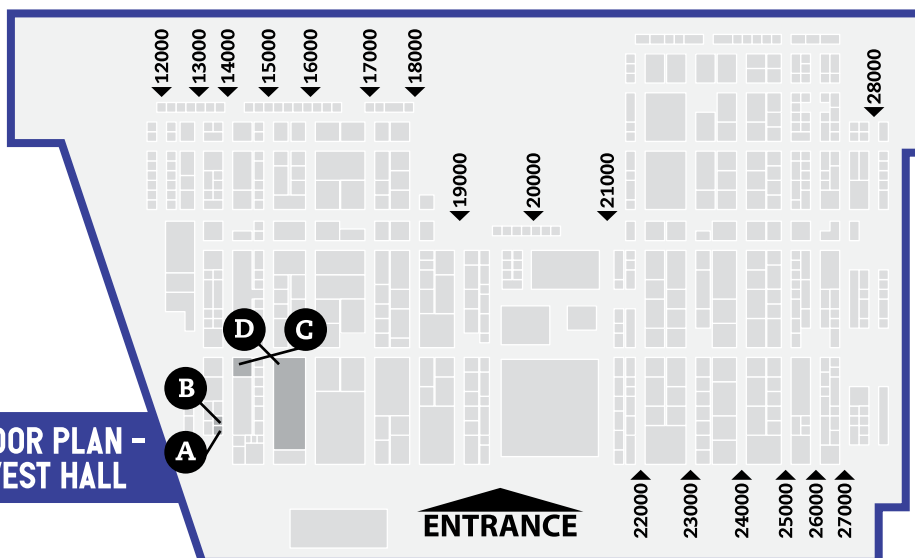
- Dry/Wet/Liquids
- 250ppm



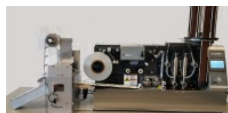
WEST HALL

## NOTES:

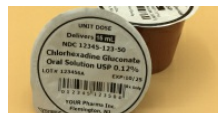
FLOOR PLAN - WEST HALL



W-14004



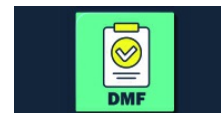
**Liquid unit dose cup packaging system**  
• FDA-compliant  
• Die cut lidding option



**Cups and lidding for use with packaging system**  
• 7, 15, 25, & 35mL cups  
• Variety of colors



**Customizable barcode labeling program**  
• Barcode design tools  
• Serialization capability



**DMF, regulatory, and technical support provide speed-to-market capabilities**

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



W-14006



**Web-based Laser Processing Machine**  
• Roll-to-Roll / Roll-to-Part  
• Non-Contact Processing



**Sheet-based Laser Processing Machine**  
• XY Motion w/Scanner  
• Large Area Precision



**Rotary Converting System with Laser**  
• Continuous/Index  
• One Pass Manufacturing



**Jumbo Roll Laser Processing Machine**  
• Roll-to-Roll / Roll-to-Part  
• Mass Production System

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



W-14006

Flexible packaging



**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 Laser Modules**  
• Various Pouch Types  
• Flexible System Integration

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



W-14019



**Non-destructive CCIT of parenterals down to 1µm**  
• ASTM F2338-09  
• USP 1207



**Non-destructive blister leak test down to 5µm**  
• ASTM F3169-16  
• Deterministic pass/fail



**Low volume blister packaging**  
• 21 CFR Part 11 compliant  
• Electronic data storage



**Non-destructive leak test of flexible packaging**  
• Down to 10µm  
• Can test up to 10 packs

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



W-15003

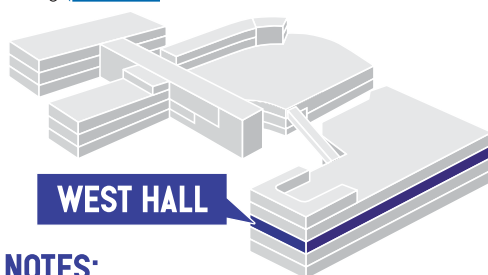


**Side-load case-packer**  
• Very compact foot-print  
• Aggregation-ready



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

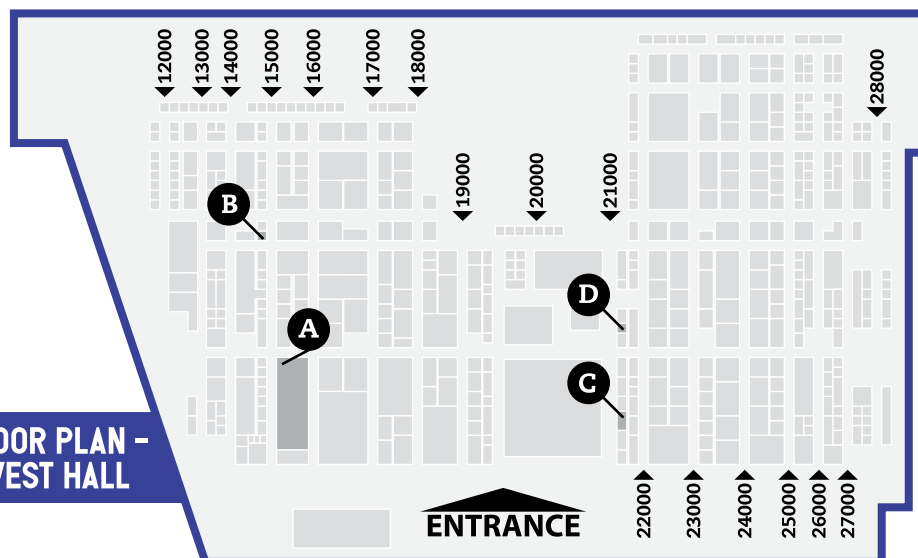
[www.mgamerica.com/](http://www.mgamerica.com/)



WEST HALL

## NOTES:

## FLOOR PLAN - WEST HALL



W-15003

MG AMERICA  
A partnership for success



**Intermittent motion, top-load cartoner**  
• Very compact footprint  
• Several feeders available



**Intermittent motion, side-load cartoner**  
• Very compact footprint  
• 120 cartons/minute



**Intermittent motion, side-load cartoner**  
• Very compact footprint  
• Wide format range



**Continuous motion, side-load cartoner**  
• 300 cartons/minute  
• Several feeders available

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



W-15003  
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



**Futorque X**  
**Tablet Press for R&D and Pilot-Scale Production**  
• 130,000 tablets/hour  
• Bi-Layer/Containment

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



W-15042

QUANTUM  
PACKAGING TECHNOLOGIES



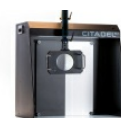
**XT+ for Total Control & "Tulip Ready"**  
• Manual Inspection Hood  
• Machine Guided Pacing



**XTENDED Duty (XD) for all Applications**  
• Manual Inspection Hood  
• XL Inspection Board



**SXc for Customized Operator Comfort**  
• Manual Inspection Hood  
• Customizable Features



**SX For Large Containers**  
• Manual Inspection Hood  
• XXL Inspection Board

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



W-21007  
Containers

doloop  
REGENERATIVE PACKAGING SOLUTIONS



**Sustainable Materials**  
**Low and neutral carbon footprint solutions**  
• PCR PET  
• Bio-based & Plant-based



**Sustainable Preforms**  
**PET preforms from up to 100% PCR**  
• Food & Non-food  
• GME30.40 available



**Sustainable Bottles**  
**PET bottles from up to 100% PCR**  
• Various neck-finishes  
• Custom-made



**Sustainable Rigid Film**  
**PET rigid film from up to 100% PCR**  
• Thermoforming  
• FFS application

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



W-21027  
Flexible packaging

itp  
USA Inc.



**ClearSkinPack®**  
**Vacuum skin film for a longer shelf-life of food**  
• For plastic or cardboard trays



**RecyBariflex®**  
**Monomaterial Recyclable PE film**  
• For Doypacks & Pouches  
• Barrier to O2 and H2O



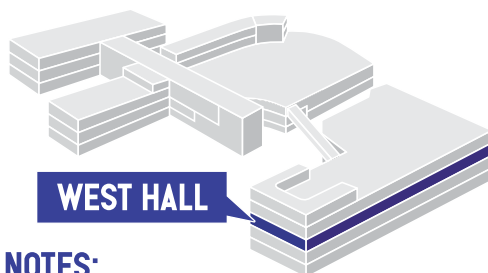
**Shrink Bags**  
**High Transparent film for Shrink bags**  
• High gloss  
• High Stretch



**Re-Sealflex®**  
**High Barrier Reclosable film**  
• Onto PE, PP, APET trays

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

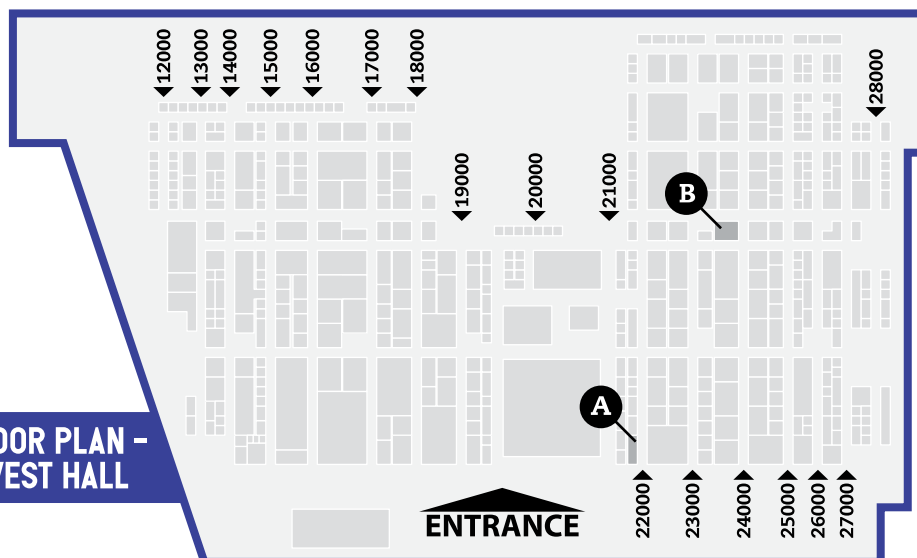




WEST HALL

## NOTES:

FLOOR PLAN - WEST HALL



**W-22000**

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



**Value-Added Corrugated**

Brand kits, e-commerce and POS displays

- Direct print & litho
- Assembly & kitting



**End-to-End Solutions**

From packaging & labels to supply chain solutions

- Marketing & creative
- In-box & marcom print

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



**W-24046**

Blisters /clamshells /skin packaging



**ILLIG HSU35b sealer**

Modular heat sealer

- Blister / Cardboard Sealing
- Hermetic sealing



**ILLIG HSA50d sealer**

Auto sealing machine

- Blister / Cardboard Sealing
- Fully automatic system



**IML-T Thermoformer**

Deep draw thermoformer

- Thermoforming System
- Integrated labeling



**Blister forming machine**

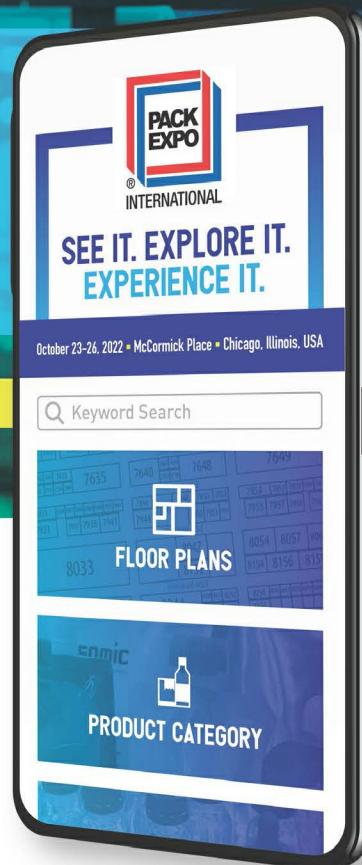
High speed former

- Blister forming machine
- Fast changeover






[www.illig.de](http://www.illig.de)

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# NOTES

Lined area for notes.



# STOP BY AND WATCH IT FLY!



a coesia company



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WORLD'S FASTEST MULTIPACK  
CARTONING MACHINE

**BOOTH S-2501**

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