

NPE2027 Technology Zones

Exhibitor Qualifications & Locations

Eligibility Criteria: To qualify for exhibit space in an NPE2027 Technology Zone, your company must showcase products or services that align with the Zone’s specific focus. As part of the application, you must provide a brief description of your exhibit’s relevance to the selected Zone, along with a URL to a page or section of your website highlighting these solutions.

Refer to pages 4 and 5 of this document to view the locations of the NPE2027 Technology Zones.

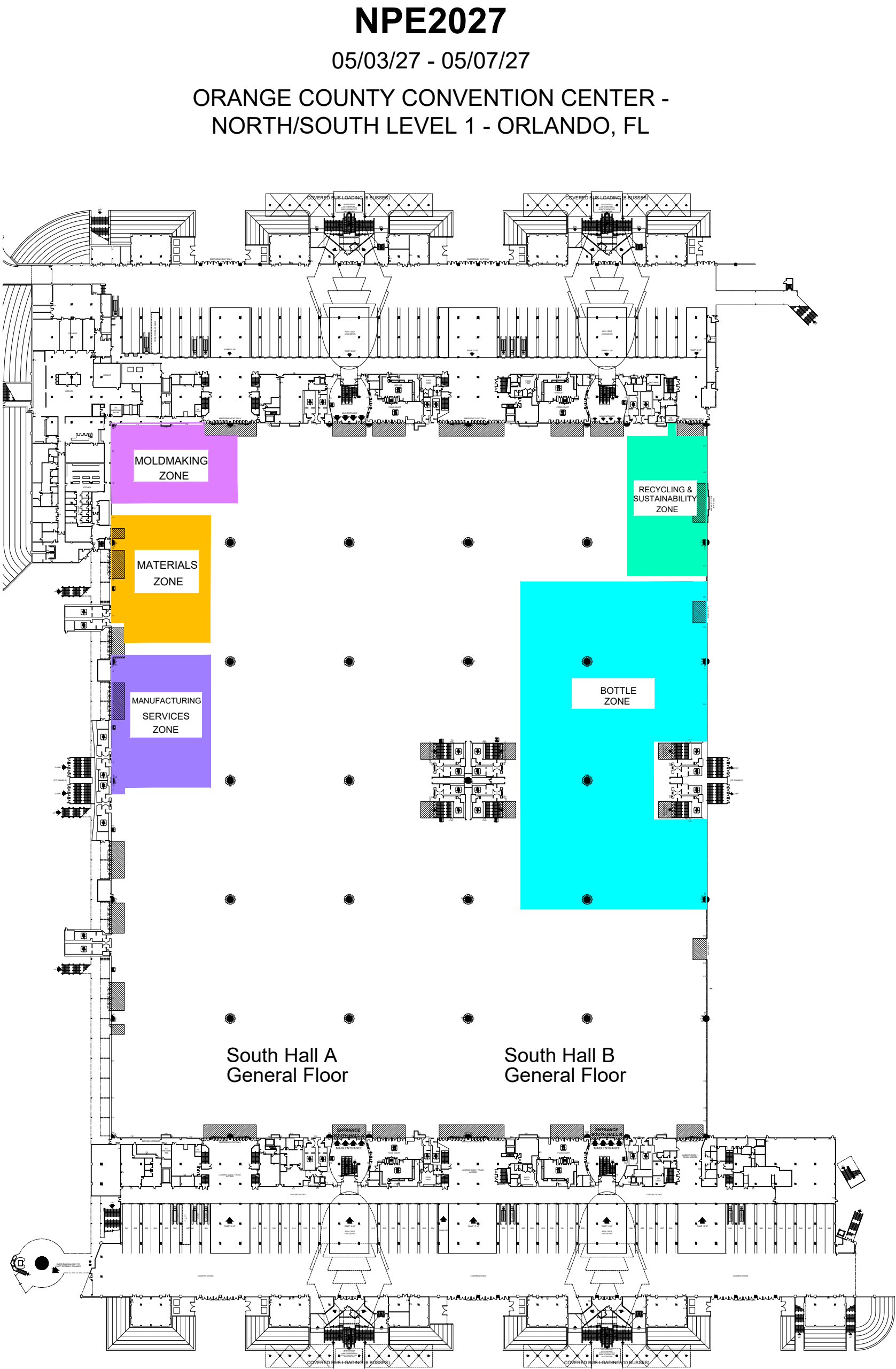
Bottle Zone	
This zone is dedicated to companies involved in the complete lifecycle of plastic bottle production, from design to delivery. This zone is ideal for businesses driving innovation, efficiency, and sustainability in plastic bottle manufacturing across industries such as beverages, personal care, household products, and pharmaceuticals.	Qualified Exhibitors
	- Manufacturers of blow molding machinery, including stretch blow molding and extrusion blow molding systems, injection molding machinery, compression molding machinery, and related equipment including recycling equipment, air compressors, dehumidification systems, and automation systems. - Suppliers of raw materials - Suppliers of preforms - Moldmakers specializing in tooling for bottles, preforms, caps and closures - Providers of caps, closures, and dispensing systems - Companies offering labeling, decorating, and sleeving technologies - Filling and packaging equipment manufacturers - Inspection, testing, and quality control system providers - Bottle design and prototyping services

Manufacturing Services Zone	
This zone features companies that provide essential services, technologies, and solutions that support and enhance plastics manufacturing operations. This zone is ideal for companies that deliver the peripheral yet critical services and technologies that help plastics manufacturers innovate, streamline operations, and bring products to market more effectively.	Qualified Exhibitors
	• Providers of automation technologies, including robotics, cobots, end-of-arm tooling, and systems integration services • Suppliers of additive manufacturing (3D printing) equipment, materials, and services • Firms offering design, prototyping, decorating, and engineering services for product development and manufacturing optimization • Software providers specializing in CAD/CAM, simulation, MES, ERP, and other digital manufacturing tools • Consulting firms offering expertise in operations, sustainability, regulatory compliance, and supply chain strategy • Laboratories and testing services supporting material and/or part analysis, quality control, and certification • Marketing and branding service providers focused on product positioning, packaging design, and go-to-market strategy

Materials Zone	
This zone is dedicated to companies that supply foundational and performance-enhancing materials used in plastics manufacturing. This zone is ideal for companies focused on advancing material performance, sustainability, and innovation in plastic product development and manufacturing.	Qualified Exhibitors
	• Producers and distributors of plastic resins (commodity, engineering, and high-performance polymers) • Suppliers of polymer modifiers that enhance or alter the physical, chemical, or processing characteristics of base resins • Manufacturers of additives such as stabilizers, flame retardants, UV absorbers, plasticizers, and processing aids • Colorant and masterbatch providers, including pigment and dye suppliers • Compounders and custom formulators offering pre-blended or application-specific material solutions

Moldmaking Zone	
This zone highlights the critical technologies and craftsmanship behind mold design and manufacturing for the plastics industry. This zone is ideal for companies advancing moldmaking efficiency, precision, and innovation across all sectors of plastics manufacturing.	Qualified Exhibitors
	• Mold builders and toolmakers specializing in injection molds, blow molds, thermoforming tools, and other precision tooling • Suppliers of mold components and systems, including hot runners, ejector systems, cooling technologies, and alignment devices • Providers of mold design software, simulation tools, and CAD/CAM solutions • Machinery and equipment manufacturers for mold fabrication, such as CNC machines, EDM systems, and polishing tools • Specialty service providers offering mold maintenance, repair, surface treatments, and texturing

Recycling & Sustainability Zone	
This zone showcases technologies, materials, and services that enable plastics processors, OEMs, and brand owners to implement effective and scalable sustainability solutions. This zone is ideal for companies driving innovation in recycling, circularity, and sustainable materials across the plastics value chain.	Qualified Exhibitors
	• Manufacturers of recycling machinery and systems, including shredders, granulators, washers, extruders, and sortation equipment • Suppliers of sustainable materials, including recycled plastics and bioplastics (such as bio-based and compostable polymers), along with the additives and technologies that support their processing and performance • Companies offering closed-loop recycling solutions, take-back programs, and material recovery services • Consultants and technology providers specializing in life cycle analysis, carbon footprint reduction, and sustainable product design • Certifiers and organizations supporting traceability, compliance, and sustainability standards



FIRE & SAFETY

FHC - FIRE HOSE/FIRE HOSE CABINET/BIB
FV - FIRE VALVE/FIRE VALVE CABINET
FE - FIRE EXTINGUISHER
FS - FIRE STROBE @ 12N
FS - FIRE STROBE
FA - FIRE ALARM
FSP - FIRE SPRINKLER
FP - FIRE PULL BOX
FDC - FIRE DEPT CONNECTION
EXIT - EMERGENCY EXIT
AED - DEFIBRILLATOR

COLUMNS DETAILS

9" 12"

BUILDING SYMBOLS

INTERIOR BUILDING SYMBOLS
PEP - PASSENGER ELEVATOR
SEP - SERVICE ELEVATOR
FEH - FREIGHT ELEVATOR
ES - STAIR
ES - ESCALATOR
SD - SLIDING DOORS

GENERAL NOTES

- ALL DRAPE LINES ARE SUBJECT TO CHANGE PER ON-SIGHT FIRE MARSHAL APPROVAL.
- CEILING HEIGHT = 40'-5" TO TRUSS, 38" (TO TOPS OF CONCRETE COLUMNS), 38'-7" TO AIRWALL TRACKS.
- ALL PORTS CONTAIN : 3/4" WATER LINE, 3/4" AIR LINE, 100AMP - 120/208 VOLT 3 PHASE AND 20AMP - 120/208 VOLT 3 PHASE.
- COLUMNS WITH "A" HAVE (4) FANS THAT START AT 30FT FROM FLOOR.

INT'L SYMBOLS

W N E S

SCALE

0 10' 20' 30' 40' 50' 60' 70' 80' 90' 100'

Passport Line Item Number:
#14944672
Facility:
ORANGE COUNTY CONVENTION CENTER
Facility Location:
NORTH/SOUTH LEVEL 1
City & State:
ORLANDO, FL
Scale: CUSTOM
Project #: ----
Acct. Sales: KIRSTIN BAYER-THOMAS
Acct. Mgmt.: MICHAEL FERENC
Started: 7/18/2025
Started By: GLORIA HURTADO
Prod. Branch: ORLANDO

Freeman.

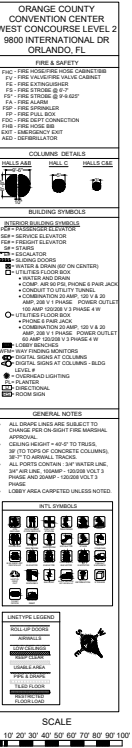
Disclaimer - This floor plan is preliminary and subject to change pending review and official approval by all authorities having jurisdiction. Every effort has been made to ensure the accuracy of all information contained on this floor plan. However, no warranties, either expressed or implied, are made with respect to this floor plan. If the location of building columns, utilities or other architectural components of the facility is a consideration in the construction or usage of an exhibit, it is the sole responsibility of the exhibitor to physically inspect the facility to verify all dimension and locations.
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05/03/27 - 05/07/27

REVISION
 Date: 7/22/2025
 by: Gloria Hurtado

BLDG. LEGEND:



Passport Line Item Number:

#14944656

RANGE COUNTY CONVENTION
ENTER

Facility Location:
WEST LEVEL 2

ty & State:
RLANDO, FL

Scale: CUSTOM

ect. Sales: MICHAEL FERENC

ected. Mgmt.: KIRSTIN BAYER-THOMAS
 started: 7/18/2025

Started By: GLORIA HURTADO

Ed. BRANON. OREANDO

Freeman.

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