

Summary of capabilities

Mt. Prospect, IL, US

Overview

Our state-of-the-art facility in Mount Prospect, Illinois provides a full suite of clinical supply chain capabilities and solutions. From primary and secondary packaging to domestic and international distribution, we can handle a wide range of your ambient/controlled room temperature and cold chain needs.

Our project management team specializes in guiding clients through the complex clinical trials process, offering significant cost and time savings. With the goal of reducing cycle times, our team provides the flexibility to speed products through packaging and deliver them safely to your clinical trial sites.

Facility facts

Opened: Building established in 1980; opened as Thermo Fisher Scientific in 2023

Audited by: FDA, MPA, TSA, State of Illinois

Contact info: 699 N Wheeling Road
Mt. Prospect, IL 60056
United States

Offerings

- Long-established, reputable provider helping to establish best practices in the industry
- Comprehensive service line supporting all aspects of clinical trial supply:
 - Primary and secondary packaging, labeling, storage, distribution, returns, and destruction
- Track record of excellence in managing high volumes of clinical supplies
- Full support for clinical studies at all phases of development
- Clinical ancillaries and comparator sourcing/management and demand planning services

Mt. Prospect capabilities overview:

Capacity and services			
Storage conditions	Controlled ambient (20°C to 25°C)	43,000 sq. ft. (3,995 sq. m.)	2,450 pallets
	Refrigerated (2°C to 8°C)	160,000 cu. ft. (4,530 cu. m.)	640 pallets
	Frozen (-20°C)	16,281 cu. ft. (461 cu. m.)	40 pallets
	Ultrafrozen (-80°C)	61 reach-in units	244 shelf positions
Granulation	Back-up power and redundant systems in warehouse and walk-in cold chain storage	3 x natural gas, 100kW	
		1 x diesel, 150kW and 1 x diesel, 400kW	
	Environmental	Siemens Desigo building automation	
	Security/access	Authority-based access controls	
		CCTV 24-hr recording	
		Controlled high-value cage and quality retain cage	

Mt. Prospect capabilities overview:

Capacity and services		
Primary packaging and manufacturing (6 production rooms)	Capabilities	Bottle filling, solid dosage forms (semi-automated and manual)
		Automated blistering, cold form, and thermoform
		Pouching, with semi-automated sealer
	Controls/environments	Highly potent compound packaging
		Light-sensitive packaging Low-humidity packaging
Secondary packaging (9 production rooms)	Capabilities	Bottle/vial/card labeling/de-labeling
		Carding: Conventional, including child-resistant packaging
		Manual syringe assembly
		Patient kit assembly and consolidation (cards, vials, patches, syringes, inhalation devices, etc.)
	Controls/environments	6 ambient (20°C to 25°C) rooms 2 refrigerated (2°C to 8°C) rooms 1 frozen (-20°C) room
		Packaging over dry ice
		Light-sensitive packaging
		Bar code control (Production Assembly Scanning System — PASS) for randomization
Label services	Services	Label proof design and approval
		Cold chain labeling: 2°C to 8°C, -20°C, and over dry ice
		Expiry date labeling/re-labeling
		Text translation (ATLAS™ software)
		Manual and semi-automated application
		Just-in-time and late-stage customization
	Types	Booklet labels
		Single- and multi-panel labels Auxiliary and expiry update labels
Enhanced services	Clinical supply optimization services	Comparator sourcing and management
	QA EPO/EBR client designated certification	Clinical ancillary management
Distribution	Pick and pack services	Returns, storage, destruction
	Domestic and international transportation management	Total transportation management services
	Re-usable shipper program	TSA-certified pre-screening

From molecule to medicine:

An integrated partner for every step in your drug development journey.

Thermo Fisher Scientific provides industry-leading pharma services for drug development, clinical trial logistics, and commercial manufacturing through our Patheon™ brand. We partner with customers in the pharmaceutical, biotech, and life sciences industries as their trusted CDMO to deliver medicine to patients faster. With more than 60 facilities around the world, we provide end-to-end pharma services across all phases of development and commercial manufacturing, including API, oral solid dose, biologics, cell therapy, mRNA, viral vectors, formulation, clinical trial solutions, logistics services, and packaging. We couple our scientific and technical excellence in these areas with a strategic partnership to provide customers of all sizes access to a global network of facilities and dedicated experts across the Americas, Europe, Asia, and Australia. Through our integrated service offerings, we provide tailored solutions to fit your unique drug development journey, accelerating your time to market.

Discover the power of our global network.

For detailed capabilities and capacity information,
please contact your Thermo Fisher Scientific representative.

Learn more at thermofisher.com/patheon
or email us at pharmaservices@thermofisher.com
or call **+1 919 226 3200**

