

# Summary of capabilities

## Horsham, United Kingdom

Facility facts		Benefits to sponsors	
Opened:	1997	Long-established reputable provider in defining best	
Audited:	MHRA, Home Office	practices in the industry with continued investments in capacity, capabilities, and expertise	
Licenses:	Manufacturer's Importer's License  Manufacturer's Authorization — IMPs  Manufacturer's "Specials" License  Wholesale Distribution License  Controlled Drugs License (schedules 1 to 5)	<ul> <li>Comprehensive service line supporting all aspects of clinical trial supply, including primary and secondary packaging, labeling, regulatory support, distribution, returns, and destruction</li> <li>Commercial secondary packaging including pen/autoinjector assembly</li> <li>Collaborative and flexible approach to meet client needs, serving both new and emerging</li> </ul>	
Contact info:	Langhurstwood Road, Horsham, West Sussex, RH12 4QD, United Kingdom Tel: + 44 140 321 2700		
<ul> <li>Offerings</li> <li>A dedicated and flexible GMP-compliant facility offering comprehensive services including autoinjector assembly, labeling, and kitting — all under one roof</li> <li>Experienced Qualified Persons (QPs) with comprehensive understanding of current legislation for all aspects of clinical trial management in Europe, the US, and ROW</li> <li>A center of excellence learning laboratory dedicated to offline training for operational employees, keeping them current with the latest SOP procedures and industry best practices</li> <li>Accredited with BS OHSAS 18001, ISO 14001, and ISO 45001:2018</li> <li>"Goods for testing relief services" resulting in zero VAT and zero duty payments</li> <li>Qualified Person (QP) cross agreements with Germany facilities to allow efficient trade flow</li> </ul>		<ul> <li>pharmaceutical companies, as well as a large pharma portfolio of clients across all phases and therapeutic areas</li> <li>Track record of excellence in managing high volumes of clinical supplies</li> <li>Full support for clinical studies in all phases of development</li> </ul>	

#### Horsham clinical storage and packaging capabilities

Capacity and services				
Storage conditions	Controlled ambient (15°C to 25°C)	62,900 sq. ft. (5,844 sq. m.)	14,109 pallets	
	Refrigerated (2°C to 8°C)	506,554 cu. ft. (14,344 cu. m.)	2,787 pallets	
	Frozen (-20°C)	via Thermo Fisher Bishop's Stortford		
	Controlled substance CRT (15°C to 25°C)	26,639 sq. ft. (2,475 sq. m.)	120 pallets	



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#### Horsham clinical storage and packaging capabilities:

	Сар	pacity and services
Engineering and facilities	Back-up power and redundant systems in warehouse and walk-in cold chain storage	Full-load standby diesel generators
	Environmental	ELPRO environmental monitoring system
	Security/access	Fenced and gated facilities with 24/7/365 security
		Employee access to secured areas via system-managed electronic badges
Primary packaging and manufacturing (9 production rooms)	Capabilities	Bottle filling, solid dosage forms (automated and manual)
		Automated blistering, cold- and thermo-form, single and multi-pack
	Controls/environments	Controlled ambient (15°C to 25°C)
		Low humidity
		Low-sodium light
		Dedicated washroom
	Capabilities	Bottle/vial/card labeling/de-labeling
		Carding/walleting in-line and mobile
		Autoinjector/cartridge semi-automated and fully automated assembly
Secondary		Blinding of multiple components
packaging (24 production		Patient kit assembly
rooms)	Controls/environments	5 controlled ambient (20°C to 25°C) rooms, 9 refrigerated (2°C to 8°C) rooms
1001110)		Light-sensitive packaging
		Bar code control (Production Assembly Scanning System — PASS) for identification, confirmation, and material reconciliation of kits
	Capabilities	Label proof design and approval including regulatory review of text
		Text translation (ATLAS™ software)
		Variable text
		Cold chain labeling
		Expiry date labeling/re-labeling
Label services		Manual and semi-automated application
		Just-in-time and late-stage customization
	Types	Booklet labels
		Single-panel labels
		Auxiliary and expiry update labels
Enhanced	Clinical supply optimization services	Comparator and placebo sourcing and management
services	Clinical ancillary management	In-house CAD and 3D printing
Distribution	Pick and pack services with QP release	Returns, storage, destruction
	Domestic and international transportation management	Total transportation management services
	Importer of record	Goods for testing relief service



### **Summary of capabilities**

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.

