

Summary of capabilities

Basel, Switzerland

Overview

As a long-established and reputable provider in the industry, our EU center for clinical manufacturing is renowned for defining best practices. We specialize in cold chain supply management, ensuring end-to-end control with zero time-out-of-environment (TOE) from truck to dock.

Facility facts		Offerings
Opened:	1996	<ul style="list-style-type: none"> Comprehensive service line supporting all aspects of clinical trial supply — clinical manufacturing (over-encapsulation, API microdosing), primary and secondary packaging, labeling, regulatory support, distribution, returns, and destruction Track record of excellence in managing high volumes of clinical supplies: <ul style="list-style-type: none"> - Full support for clinical studies in all phases of development - Support for compounds that are light-sensitive and/or compounds with zero tolerance for TOE, as well as highly potent beta-lactam/penn/cepf (processed in a separate building) - In-house engineering capability for tooling, equipment customization, and production automation
Audited:	Swissmedic	
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Basel clinical storage and packaging capabilities

Capacity and services				
Storage conditions	Controlled ambient (15°C to 25°C)		818,735 cu. ft. (23,184 cu. m.)	6,859 pallets
	Refrigerated (2°C to 8°C)		263,165 cu. ft. (7,452 cu. m.)	1,987 pallets
	Frozen	-20°C	3,701 cu. ft. (103 cu. m.)	26 pallets
		-30°C	Acquired based on client need	
		-40°C	Two standalone units; based on client need	
		-60°C	Acquired based on client need	
		-80°C	81 standalone units; based on client need	
<-150°C	Eight standalone LN2 tanks			
Controlled substance CRT (15°C to 25°C)		7,063 cu. ft. (200 cu. m.)		
Engineering and facilities	Backup power		Three full-load standby diesel generators	
	Environmental		Building management system with fire, smoke, temperature, and humidity monitoring	
	Security/access		CCTV; employee access to secured areas via system-managed electronic badges	
Clinical manufacturing	Over-encapsulation		Capsule filling and placebo encapsulation	
	API microdosing		De-blistering and de-bottling	
	Blinding solutions for vials, bottles, syringes, inhaler devices, tubes, nasal sprayers, and others, including printing/blinding system to print codes/text/graphics on blisters, inhaler devices, and wallets			

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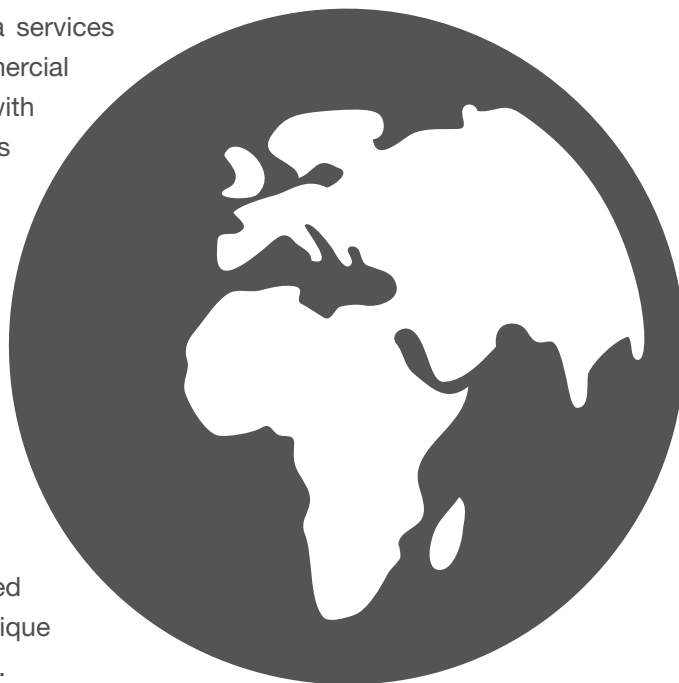
Capacity and services		
Primary packaging (nine production rooms)	Capabilities	Bottle filling, solid dosage forms (automated, semi-automated, and manual) with induction sealer
		Automated blistering, cold-and thermoform, single and multi-pack with in-process vision control systems
		In-house tooling design and manufacturing
	Controls/environments	Controlled ambient (15°C to 25°C)
		Low-humidity
		Light-sensitive
Secondary packaging (37 production rooms)	Capabilities	Containment suite with dedicated washroom B
		Bottle/vial/card labeling/de-labeling
		Carding/walleting with child-resistant technology
		Syringe/pre-filled syringe, manual, semi-, and fully-automated lines
		Needle safety device automated assembly
	Controls/environments	Patient kit assembly
		Automated, semi-automated, and manual label application, including high-precision labeling
		Controlled ambient (20°C to 25°C)
		Refrigerated (2°C to 8°C)
		Frozen (-20°C)
		Light-sensitive
Label services	Capabilities	Highly potent beta-lactam/penn/ceph
		Bar code control (Production Assembly Scanning System—PASS) for identification, confirmation, and material reconciliation of kits
		Label proof design and approval including regulatory review of text
		Text translation (ATLAS™ software)
		Variable text printing
	Types	Cold chain labeling through frozen
		Expiry date labeling/relabeling
		Booklet and label manufacturing
		Booklet labels
		Single-panel labels
Enhanced services	Clinical supply optimization services	Auxiliary and expiry update labels
	Clinical ancillary management	Comparator and placebo sourcing and management
Distribution	Pick and pack services with QP release	Biorepository and related laboratory services
	Domestic and international transportation management	Returns, storage, destruction
	Importer of Record	Total transportation management services



Summary of capabilities

From molecule to medicine: An integrated partner for every step in your drug development journey

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Discover the power of partnership and our global network.