

# Summary of capabilities

## Swindon, UK

### Facility facts:

Workforce: ~600  
 Regulatory approval: MHRA, US FDA, ANVISA  
 Potency capability: Up to Cat 3b  
 Controlled drug schedule registrations: Schedule 3 & 4 plus Precursor Category 1 substances  
 Contact info: 40 Boulevard de Champaret  
 CS 11006  
 38307 Bourgoin Jallieu  
 Cedex, France  
 Tel: +33 4 7493 8700  
 Fax: +33 4 7493 8781

### Specialized capabilities:

- Sterile lyophilized products
- Commercial fill finish lines
- Primary and secondary packaging vials
- Development and commercial supply of novel dosage forms
- Facility design and build for unique manufacturing processes
- LNP capabilities
- mRNA process development experience
- Process development
- Engineering/process expertise
- Extensive complex technology transfer experience
- Qualified person expertise

### Unique offering:

The Swindon facility specializes in integrated sterile liquid and lyophilized product development and commercial manufacturing, including high potency products and LVP.

### Lifecycle by dosage form:

Dosage forms	Early development			Late dev	Commercial supply			
	Formulation development	Analytical development	Phase I	Phase II	Phase III	Commercial scale up	Tech transfer	Regulatory
Liquid vial					•	•	•	•
Lyophilized vial					•	•	•	•

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

## Swindon key equipment list:

Equipment (features/scale)*		Tablets & mini tablets	High potency
Blending	Mixing tanks – Stainless steel	•	•
	Disposable flexible containers – fully disposable compounding and receiving vessels	•	•
Washing	Vial washer	•	•
Depyrogenation	Depyrogenation	•	•
Component sterilisation and drying	Autoclave	•	•
Filling and stoppering	Vial fillers (Bausch + Strobel & Optima)	•	•
	ATEC stopper processing	•	•
Lyophilization	Lyophilizer (2 x 15m <sup>2</sup> , 1 x 30m <sup>2</sup> , optima lyophilises)	•	•
Capping	Vial Capper / crimper (C-RABS, isolator)	•	•
Inspection and packaging	Auto visual Inspection (AVI)	•	•
	External vial washer (IMA Hydra 300) Semiautomatic AVI	•	•
	Labeler	•	•
	Cartoner	•	•
	Manual inspection	•	•

\* For detailed equipment information please contact your Thermo Fisher Scientific representative.

\* Minimum and maximum batch sizes are not necessarily related to scale, batch size requirements are dependent on the project details.

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