AENOVA CAPABILITIES

As a leading global contract manufacturer and development service provider with 14 production sites in Europe and the USA, we offer extensive capabilities for Steriles, Semi-Solids, Solids and Packaging.

Solids & Softgels - Bulk

Sites	BAA	COR	GRO	KIL	KIR	LAT	MRB	MST	RBG	SIS	TIM
Tablets											
Immediate Release			•			3	•	● 1	● 1	•	•
Controlled Release						3		● 1	1		
Film Coated			•			3	•	■ 1	1		
Sugar Coated								■ 1	1		
Bilayer											
Chewables/Lozenges/Oral Dispersible Tablets											
Effervescent Tablets											
Hard Gel Capsules											
Powders/Granulates						3			■ 1		
Pellets (Designed Release)									● 1		
Tablet in a Capsule											
Mini/Micro Tablets									● 1		
Film Coated									1		
Dry Powder Inhalation (micro-dosed capsules)								2			
Powders/Granulates for Oral Solutions											
Powders/Granulates											
Effervescent Powders/Granulates											
Orally Disintegrating Tablets										• 7	
Gummies											
Soft Capsules											
Soft Gelatine Capsules					1						
Vegetarian Softgel Capsules					8						
Bioavailability Enhancing Technologies											
Hot Melt Extrusion											
Bulk Lyophilization									1		
Lipid Based Formulations											
Animal Health ⁴						5					
Controlled Substances											
Occupational Exposure Limits (µg/m³)											
OEB 1 (10,000 to 1,000)											
OEB 2 (1,000 to 100)											
OEB 3 (100 to 10)			6		•		6		•		6
OEB 4 (10 to 1)						6					
OEB 5 (1 to 0.01)											

Solids & Softgels - Bulk

- 1 Including High Potent APIs
- ² Only High Potent APIs
- ³ Including anti-infectives (Betalactams)
- ⁴ If API common to Human Health except otherwise indicated (see footnote AH)
- $^{\bf 5}$ Dedicated plant for Animal Health products incl. Parasitizides
- ⁶ Molecule dependent
- ⁷ Includes Template Inverted Particles
- 8 Available 2025

Steriles

- 9 API must also be used for human application (exception intramammary syringes at LAT)
- $^{\rm 10}\,$ Powder filling into vials for cephalosporins & penicillins only

Site Abbreviations

BAA -	- Bad Aibling	KIR -	Kirchberg
CAR -	- Carugate	LAT -	Latina
COR -	- Cornu	MRB -	Marburg
FKB -	- Feldkirchen	MST -	Münster
GRB -	- Greensboro	RBG -	Regensburg
GRO -	- Gronau	SIS -	Sisseln
KIL -	- Killorglin	TIM -	Tittmoning

Steriles

Sites	LAT
Aseptic Processing	•
Terminal Sterilization (amps/vials)	•
Small Molecule	•
Biologics (up to BSL 2)	•
Occupational Exposure Limits (µg/m³)	
OEB 1 (10,000 to 1,000)	•
OEB 2 (1,000 to 100)	•
OEB 3 (100 to 10)	•
OEB 4 (10 to 1)	
OEB 5 (1 to 0.01)	
Betalactams: Penicillin	
Sterile Powder for Injection	•
Sterile Liquid Vials	•
Sterile Intrammamary Syringes	•
Tablets, Capsules, Dry Powders	•
Betalactams: Cephalosporin	
Sterile Powder for Injection	•
Sterile Intrammamary Syringes	•
Animal Health ⁹	•
Controlled Substances	•
Glass Vials - Liquid	2R-10R
Plastic Vials - Liquid	2R-10R
Glass Vials - Powder Filling	5-250 ml ¹⁰
Prefilled Syringes (glass & plastic)	0.5 ml - 10 ml
Glass Cartridges	to be evaluated
Intramammary Syringes - AH	5,7,12 ml

Semi-Solids & Liquids

Semi-Solids & Liquids			<u> </u>	
Sites	CAR	FKB	GRO	RBG
Suppositories / Vaginal Ovules				
Plastic (ie. PVC/PE)	•		•	
Foil (ie. Alu/PE)	•		•	
Creams/Ointments/Gels				
Bottles				
Pumps	•			
Drops				
Jars	•			
Sachets				
Tubes	•	•		
Liquids (Non Sterile)	5	■ 1		
Emulsions	•			
Suspensions				
Bottles	•			
Nasal Sprays	2			2
Droppers	•			
Pumps	•			
Foams	6	6		
Hormones	3	3		
High Potent		•		
Animal Health ⁴	•			
Controlled Substances		•	•	
Occupational Exposure Limits (µg/m⁵)				
OEB 1 (10,000 to 1,000)	•	•	•	
OEB 2 (1,000 to 100)	•			
OEB 3 (100 to 10)	•	•		
OEB 4 (10 to 1)	•			
OEB 5 (1 to 0.01)	7			

Semi-Solids & Liquids

- ¹ Bulk only, no packaging (alcohol content up to 30%)
- ² Not pressurized
- ³ Only corticosteroids
- ⁴ API must also be used for human application
- ⁵ Including flammables (ATEX area)
- ⁶ Bulk only (pressurization performed externally)
- ⁷ Molecule dependent

Solids - Packaging

- 8 Multi-Tablet Blister
- 9 Pouching
- 10 Manual fill
- 11 External Partner

Solids - Packaging

Sites	BAA	CAR	COR	FKB	GRB	GRO	KIR	LAT	MRB	MST	RBG	SIS	TIM
Tablets													
Bottles						•							
Blisters	8							•	● 8	8/9			
Strips													
Sachets					1 0							11	
Tubes													
Hard Gel Capsules													
Bottles						•							
Blisters	8					•		•	● 8	8/9	•		
Dry Powder Inhalation (micro-dosed capsules)												
Combination packaging (incl. device)													
Powders/Granulates for Oral Solutions													
Strips													
Sachets												11	
Bottles								•					
Softgel Capsules													
Bottles											•		
Blisters	● 8								● 8	8/9			
Clinical Trial Supply													
CT Packaging													
CT Blinding & Distribution						•							

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