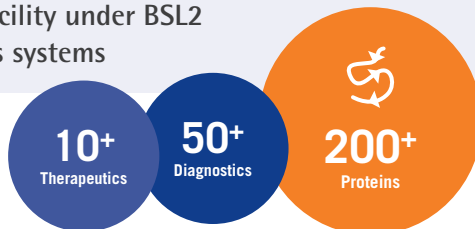# BIOLOGICALS
DRUG SUBSTANCE AND DRUG PRODUCT

💡 EXPERTISE

- Full scope of research and manufacturing capabilities, from DNA construct to final product
- Team with 30 years of experience in GMP biomanufacturing
- Modular state of the art facility under BSL2
- Highly versatile expressions systems

Cells   **Antibodies**   **Proteins**

10+ Therapeutics

50+ Diagnostics

200+ Proteins

💊 SERVICES

Process Development
- Related to production of recombinant proteins, vaccines, biological raw materials, monoclonal antibodies and microbial cells
- Production of research cell banks
- Upstream (prokaryotic and eukaryotic expression systems) and downstream process development
- Optimization and upscaling
- Formulation development
- Production of large batches of research grade materials

Analytical Method Development
- Biochemical and biophysical methods, bioassays

GMP Manufacturing Capabilities
- Production of different types of recombinant proteins for clinical or veterinary applications
- Microbial cells and spores as vaccine vehicles or for microbiome applications
- Cell banking (master cell banks, working cell banks, end of production cell banks, viral seeds...)
- Release of manufactured products by Qualified Person
- Fill and finish

BIOLOGICALS
DRUG SUBSTANCE AND DRUG PRODUCT

CAPACITIES

NON GMP & GMP BIOMANUFACTURING

Disposable bioreactors	Up to 200 L
Roller bottles	Up to 200 units
Cell factories	Up to 6 x CF40
Wave bags	Up to 50 L

FILL & FINISH

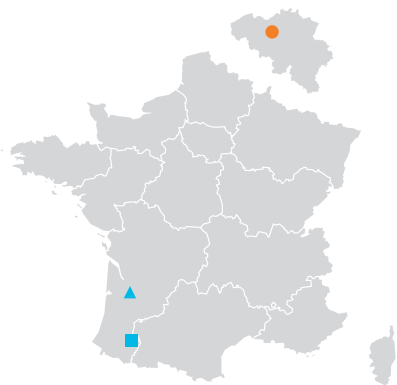|	
Bulk	< 1 L and up to 200 L
Primary packaging	Vials PFS, cartridges Unidoses IV bags

LOW LINE LOSS
down to less than 15 ml

FACILITIES

PROCESS DEVELOPMENT & MANUFACTURING

● Ghent I BELGIUM

- 2 dedicated, independent USP suites
- 2 dedicated, independent DSP suites
- Suites fully segregated

AFMPS FAGG GMP

FILL & FINISH

▲ Martillac I FRANCE   ■ Idron I FRANCE

- 2,200 m² dedicated to manufacturing / 480 m² classified C clean rooms
- Isolators for compounding and filling
- State-of-the-Art equipment per industrial standard but designed for low scale batches
- Storage capacities at RT, 2-8°C, -20°C, -80°C

ANSM GMP   **ANSES**   **PMDA** INSPECTED   **FDA** APPROVAL ON GOING

SEND US YOUR REQUEST