

# Biopharmaceutical Facilities

## Concept, Design and Turnkey Delivery

### Exyte – plant design and construction

Exyte is a global leader in design, engineering and construction in the life sciences industry with a special expertise in controlled and regulated environments. With great teamwork our experienced specialists develop 'state-of-the-art' solutions for customers' biopharma facilities – from consulting, concept and design to full turnkey project realisation including qualification and validation.

### Integrated project delivery

Are you seeking a complete package or an individual solution? For us at Exyte it doesn't matter if we are dealing with a small reconstruction job or a full turnkey realisation – we ensure smooth project execution in any case. Integrated project teams develop tailor-made individual as well as complete solutions and implement them with high quality. This means that your project – no matter the size – will always benefit from a broad network of experts and shared best practices, making sure your job gets done on time and within budget.

### Full Spectrum of Services

Consulting & Planning

Engineering & Design

Project & Construction Management

Equipment & Services

Commissioning, Qualification & Validation

#### **Reference Clients**

Abbott | BIOMM | Biotest | Boehringer Ingelheim | CSL Behring | Curevac | GlaxoSmithKline | Innovacell | Merck | MSD | Novartis Pfizer | Roche | Sanofi | Sandoz | Takeda | TEVA

# Biopharmaceutical Facilities

## Flexible Facilities for GMP Compliant Production

### Your experts within biopharma

- From research campus to major production plant
- Mono or multi-production plants
- Variable "single-use" systems
- High-volume stainless steel fermentation
- Modular solutions

### We help you manage your challenge

- Time to market
- Regulatory compliance
- Cost efficiency
- Budget commitment
- Global experience

### How you benefit

- Implemented Exyte quality management
- Realisation during ongoing operation
- Flexibility and cost optimisation
- Highly efficient processes
- High plant availability
- Customised plants
- Tailored 5D models

### Expertise for your project



Process Technology
Application systems
Fermentation & cell culture
Crop cleaning & purification
Formulation & filling
Storage technology & cryogenics



Process Expertise for Monoclonal antibodies Recombinant proteins Vaccines Blood plasma Tissue engineering Molecular biotechnology



Process Infrastructure
CIP/SIP systems
Process utilities
Process transfer systems
Waste water inactivation
Exhaust gas treatment



Full-range Support in Upstream/downstream Fill & finish Laboratory technology & equipment Building/building services



Building Services,
Construction & Architecture
Plant infrastructure
Cleanroom & ventilation technology
Utility supply
Building control systems
Logistics and warehousing technology



Implementation Expertise
Biocontainment BSL 1-4
Modular factories
Prefabricated skids
On-site production
Single-use technologies