

# Pharmaceutical 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' pharmaceutical 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



### Reference Clients

Astellas | Bayer HealthCare | Boehringer Ingelheim | Catalent | Curevac | Dr. Kade | Ferring | Galderma | GSK | Hermes Klosterfrau | Medipolis | Novartis | Roche | Sanofi | Teva

# Pharmaceutical Facilities

## Expertise for your GMP-Compliant Manufacturing Process

### Project execution – high quality on time and within budget

Our specialised knowledge and customer-oriented project management supports you from the early concept to full commissioning of pharmaceutical plants of all sizes.

From manufacturing pharmacies and GMP areas in clinics to an entire pharmaceutical production plant – our experienced specialists provide continuous support for the expansion of your facility, optimisation of existing production areas also during running production as well as for a new production site.

We have a strong track record over many years of partnering with the pharmaceutical industry, backed by a thorough understanding of the manufacture of all current dosage forms

and medical products. Does your manufacturing process focuses on API synthesis, Fill & Finish, solids production, containment or on products for personalised medicine? At Exyte, we plan and realise your project reliably and compliant with international market conditions and regulations such as GMP or FDA.

### How you benefit

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

### Expertise for your project



#### Consulting

Concept development/Study benchmarking  
EU-GMP/FDA consulting  
Fast-track module construction vs. solid construction



#### Qualification & Validation

DQ/IQ/OQ of pharmaceutical process plants  
Risk analyses  
Computer system validation (CSV)  
Cleaning validation



#### Planning and Realisation

General or individual planning  
Process technology/Pure media  
Clean room technology  
Architecture & construction  
Building services  
Laboratory technology



#### Building Services

Plant infrastructure  
Cleanroom & ventilation technology  
Media supply  
Building control systems/monitoring  
Logistics and storage technology

#### Exyte Group Life Sciences & Chemicals

Loewentorbogen 9B  
70376 Stuttgart  
Germany  
Phone: +49 711 8804-0  
info.lsc@exyte.net

#### Exyte AMER (Americas) Life Sciences & Chemicals

285 Summer Street, 3rd Floor  
Boston, MA 02210  
United States  
Phone: +1 617 4788700  
info.us@exyte.net

#### Exyte EMEA (Europe) Life Sciences & Chemicals

Loewentorbogen 9B  
70376 Stuttgart  
Germany  
Phone: +49 711 8804-0  
info.ce@exyte.net

#### Exyte APAC (Asia-Pacific) Life Sciences & Chemicals

16 International Business Park  
Singapore 609929  
Singapore  
Phone: +65 6725-9500  
info.sg@exyte.net