

Laboratories

Creating Flexible Laboratories and Systems for all Safety Standards

Exyte – plant design and construction

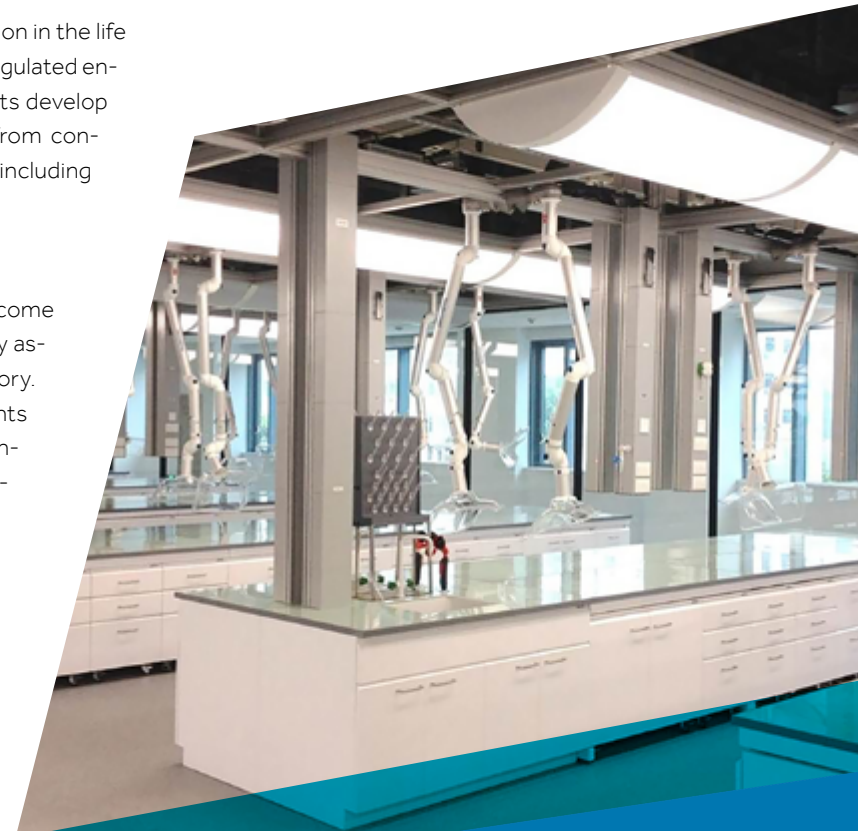
Exyte is a global leader in design, engineering and construction in the life sciences industry with a special expertise in controlled and regulated environments. With great teamwork our experienced specialists develop 'state-of-the-art' solutions for customers' laboratories – from consulting, concept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

Ensuring smooth project execution

The demands for the functionality of a laboratory have become increasingly multi-layered and differentiated. There are many aspects to be considered when building or converting a laboratory. With our profound expertise we ensure that the requirements of all parties are coordinated and planned at the outset, considering also safety classes and hygiene levels. Our dedicated team of experts creates modern laboratories with a high degree of flexibility and adjustability and provides precise investment and operating cost analyses.

How you benefit

- Full turnkey laboratory design + construction
- High level of schedule and cost reliability
- Process-supporting allocation of areas
- Flexible utilisation possibilities
- Dedicated customer support
- Proven expertise and delivery



Full Spectrum of Services



Reference Clients

Astellas | Boehringer Ingelheim | Catalent | CSL Behring | Curevac | GSK | Hermes | Heumann | Medipolis | Nestlé | Novartis
R-Biopharm | Roche | Universitätsklinikum Erlangen

Laboratories

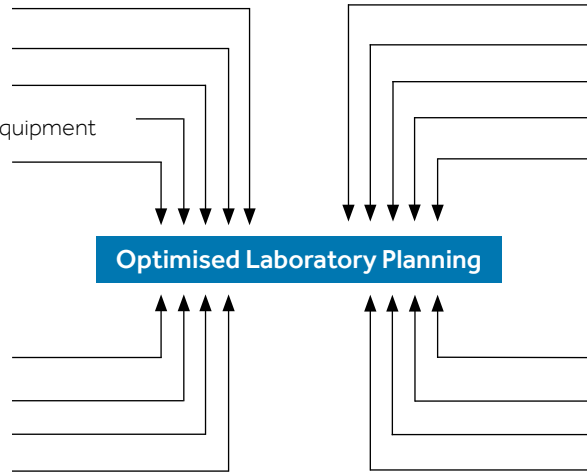
Individual Solutions for Complex Demands

Client

In-house regulations
Present range of tasks
Future range of tasks
Integration of previous installations/equipment
Experience and requests

Standards and regulations

Occupational health and safety
Environmental protection
Biosafety
Laws and regulations
Technical regulations



Office for the Environment
Factory inspectorate
Fire protection authority
Construction supervision

Administrative bodies

Laboratory construction
Construction and architecture
Supply technology
Clean room technology

Participating disciplines

Expertise for your project



Laboratory Design

Laboratory layout & planning
Laboratory equipment
Safety analysis of laboratory inventory



Laboratory Realisation

Safety laboratories
QC laboratories
GMP laboratories
R&D laboratories
Pharmacies



Qualification/Validation

DQ/IQ/OQ
Equipment qualification
Re-qualification
Validation of procedures
Computer System Validation (CSV)

Integrated project delivery

Exyte assists you in all phases of your laboratory project – always with the user requirement specifications in mind. When developing your layouts, we consider factors such as specific production equipment of your company as well as industry regulations and standards at all times. Our conceptual, basic and detailed design services include several joint workshops to help you obtain an optimised layout of the laboratory. Based on the optimised laboratory layout, our experienced project teams will design the ventilation, media, gases, electrical circuits, BMS etc. in an initial concept. Following the detail design phase, we finally implement customised laboratory solutions that are tailored to your facility – on time and within budget.

Learn more about [Biopharma & Life Sciences](#)

Contact us at info.bl@exyte.net

or visit exyte.net/biopharmalifesciences