FACILITY MANAGEMENT
DESIGN AND CONSTRUCTION
HARD FACILITY MANAGEMENT
SOFT FACILITY MANAGEMENT
BUILDING AUTOMATION
EVENT IT

# **DESIGN AND CONSTRUCTION FINISH PROJECTS FASTER**



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Give us a call! +49 69 305-7777 Monday – Friday: 8 am – 5 pm

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## CONSTRUCTION AND CONVERSION ENGINEERING NEXT TO IMPOSSIBLE WITHOUT EXPERIENCE

Designing and constructing plants, buildings and equipment requires you to coordinate suppliers and service providers and comply with a host of permit conditions and government requirements.

> Organizing a project this complex without a seasoned partner is often error-prone, time-consuming and resource-intensive. For support, you can turn to the HVAC, plumbing, electrical and laboratory engineers and architects on our design and construction team. They will thoroughly advise you on all pending tasks and requirements from the very beginning. If you wish, we can even take over the entire design and construction process, from A to Z. We have the skills and experience to provide high-quality design services in building construction and building equipment in HOAI Service Phases 1 to 9. Our service portfolio includes additional engineering services as well, right up to full-service project management.

Infraserv Höchst prides itself on developing future-proof solutions. After all, you need your requirements to be fully met in the future, too. Our design team develops customer-centric solutions, starting in the project preparation, scoping and requirements clarification phases, to meet your special requirements. In every phase of the design process, we are laser-focused on delivering functionality, quality, cost effectiveness, cost certainty and energy efficiency in all of our solutions.

#### TEAMWORK AND OPERATOR RESPONSIBILITY



Our specialists undergo constant training to reliably ensure full compliance with the latest legal requirements

### OUR SERVICE PORTFOLIO IN DETAIL

- Providing planning and design services in HOAI Service Phases 1–9
- Managing and directing the project
- Laboratory design: room programming, designing and inviting bids for laboratory equipment, fluid supply systems and equipment for industrial gases, designing GMP and clean room areas
- Assessing and optimizing the energy performance of building equipment
- Assessing the rehabilitation needs of buildings, building equipment and plant components
- Advising on and providing facility management services
- Taking inventories, searching archives with regard to as-built plans

- Assessing the legal feasibility of a project based on the requirements of the local building code and fire and life safety regulations
- Providing design services for advertising sign permits (illuminated advertising, company logos, etc.)
- Holding preliminary meetings with government officials
- Estimating costs
- Preparing structural analyses
- Conducting geotechnical surveys to determine structural safety, including foundation designs, also with regard to existing underground utility lines and old buildings
- Advising on options for engineering structures to comply with the Clean Water Act (WHG)

### **OPTIONAL AND MIX-AND-MATCH ADD-ON SERVICES**

- Consulting with expert witnesses
- Obtaining quotes from suppliers
- · Participating in award negotiations as a technical advisor
- Conducting building walkthroughs to compare actual construction against the approved plans

#### OUR NEIGHBORING TEAMS

Elevators, underground construction, asbestos remediation, fire protection, facades, windows, GMP, GLP, refrigeration, acid-resistant construction, 3D CAD design

> Complete documentation, prepared to all regulatory requirements

Manufactureragnostic tenders

#### OUR PROJECTS SINCE 1998

 Approx. 300,000 m<sup>2</sup> of laboratory space designed, built and converted
Over 100 projects completed

### **YOUR BENEFITS:**

- Focus on your core business
- Save time with fast access
- High design quality from one experienced partner
- Efficient relationships with permitting authorities
- Customer intimacy and active communications with Infraserv Höchst's interdisciplinary functional departments
- Specialized in-house knowledge of designing and building chemical process equipment, laboratories, warehouses and offices
- Possible to seamlessly switch from engineering to construction supervision