

HIGH PURITY MEDIA SYSTEMS

ANALYSIS & CONSULTING
PLANNING & PROJECT MANAGEMENT

Manufacturers of pharmaceutical and chemical products as well as the food industry have very high requirements for maintaining product excellence and ensuring production processes regarding hygienic system design for the supply of raw materials, additives and operating materials.

Based on individual concept studies, we show you how to optimize your high purity media supply according to the current standards and technical codes. As your engineering partner, we also offer you comprehensive service for planning and project management covering all project phases under one roof:

Analysis

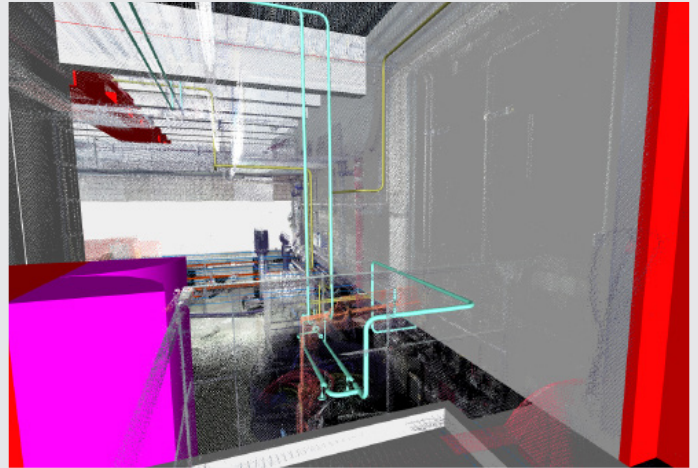
- Definition of project goals and creation of feasibility studies
- As-is surveys and measurements of existing systems in the form of PIDs and 3D models
- Current situation analysis based on technical documentation
- Consulting and development of solution variants based on state-of-the-art technology

Planning

- Thorough evaluation of all HOAI planning phases
- Layout / dimensioning of piping systems and equipment solutions according to hygienic design requirements
- Hydraulic simulation of piping systems for various operation modes
- Optimized incorporation of new plants into existing plants and optimization of existing processes
- Modeling of equipment with AutoCAD and generation of erection plans in 2D/3D

Engineering & Maintenance

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Project Planning

- Project handling in close coordination with the contractor, ranging from schedule planning and control, through to logging of the installation process and providing construction management
- Cost evaluation during planning as required by the project phase
- Creation of clearly organized tender documents as well as an objective tender evaluation



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