Our Scope of Services

From General Planner for Entire Facilities to Selected Tasks Only

Consulting | Engineering | Construction | Q/V

PM-Services

- Project Management
- Time Scheduling
- Procurement Support
- Docu Management
- Quality Management
- HSE
- Due diligence, e.g. Site selection, Facility purchase)

Engineering-Services

- Feasibility Study
- Concept Design
- Basic Design
- Permit Design
- Tender Design
- Detail Design

Process Equipment

- Calculations / Simulations
- Cleaning Concepts (CIP/SIP)
- Mass balances,
- BFD's PFD's, P&ID's
- URS's
- Tender Docs

Civil & Architecture

- GMP Layouts
- Architecture
- Site Planning
- Building Structure
- Cleanrooms
- Cold- and freezing rooms
- Warehouses

Infrastructure

- HVAC
- Clean Utilities
- Process Autom.
- Building Autom.
- Black Utilities
- Sewage
- Electro, UPS
- Firefighting systems

Construction-Services

- Construction Mgmt.
- Site Supervision
- Scheduling
- Cost Control
- Constr. Programming
- Claim Management
- SHE
- Commission Mgmt.
- Maintenance Mgmt.
- Turnkey

Qualification & Validation

- Qualification/ Validation, DQ, IQ, OQ, FAT/SAT, Commissioning
- GMP-Reviews
- Risk assessment
- Validation Master Plan (VMP)
- PQ Support
- Cleaning Validation Support
- Cleanroom Measurement

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