Our heart beats for your factory. Today and tomorrow.
We love your factory
**Engineering**

We are passionate about development and production projects. No matter whether it’s our own project (such as manufacturing engineering) or our employees supporting the customer’s teams.

**Scope of service:**
- Concept and master planning
- Assembly planning
- Logistics planning
- Plant layout and infrastructure planning
- Concept, design and realization of automated production facilities
- Fixture design and manufacture
- PLC and robot programming
- Industry 4.0 applications (production control, MES)
- Data analysis, visualization and reporting system
- Software for inspection and testing systems

**Consulting**

We optimize your production processes with the help of innovative concepts, simulations and lean manufacturing methods.

**Scope of service:**
- Benchmarking
- Cost engineering
- Lean manufacturing
- Process and factory simulation
- Cycle time optimization (assembly and robot cells)
- Training for your employees (robotics and PLC)
- Production IT (infrastructure and systems)
**Electrical Installation**

Complete electrical services (assembly, installation, wiring) from a single source. From professionals for professionals. The right voltage for all facilities: from individual production units to safety-relevant components to complete manufacturing chains.

**Scope of service:**
- High, medium and low voltage systems
- Lighting systems
- IT infrastructure
- Control cabinet fabrication
- Radio systems

**Automation**

Development and realization of automation solutions of the future. Precisely tailored to our customers' production conditions and goals.

**Scope of service:**
- Hardware engineering (EPLAN)
- Software engineering
- Human-machine interface
- Robot programming
- Electrical installation
- Control cabinet fabrication
- Commissioning
- Optimization
- Maintenance (online/offline)
- Operation

**Dis- and Reassembly**

When relocating equipment from A to B, nothing should be left to chance. We guarantee optimal processes: Dis- and reassembly of complete production lines and individual production units. On schedule and reliably until the customers approval.

**Scope of service:**
- Plant and equipment dis- and reassembly
- Relocation
- Mechanical installation
- Conveyor modification
- Modification and expansion of assembly lines
- Electrical installation
Production Equipment Maintenance

We have something against downtime: Our service includes inspections, maintenance and continuous improvement of machines, equipment and processes as well as repairs. We provide our customers tailor-made maintenance concepts.

**Scope of service:**
- Inspection and preventive maintenance
- Planned and corrective maintenance
- Breakdown analysis
- TPM and shopfloor management
- Optimization and overhaul of machinery
- Regulatory inspections
- Workshop management
- Spare parts management and tool management
- Fluid management

Technical Cleaning

Advanced procedures, tailor-made recipes, paired with decades of experience and modern know-how. These are our success factors for technical cleaning of production facilities at the highest level.

**Scope of service:**
- Equipment cleaning
- Paint shop cleaning
- Control cabinet cleaning
- Special project cleaning
- Paint stripping of skids and fixtures
- Deep cleaning
Technical Facility Management
Smooth processes require an ideal working environment. We take care of the complete management of technical facilities: operation, maintenance, inspection, repair and tailor-made modernization concepts.

**Scope of service:**
- Facilities maintenance (maintenance, inspection, repair)
- Technical facilities management
- Building automation and energy management
- Warranty management
- Janitorial services
- Projects and modifications
- Water and waste water treatment

Infrastructural Facility Management
We want the value of our customers’ assets to be retained for as long as possible. Our concepts cover the entire production-related infrastructure, i.e., building cleaning and maintenance based on individually developed schedules and strict quality criteria.

**Scope of service:**
- Janitorial cleaning, window and exterior cleaning
- Landscaping
- Street cleaning and snow removal
- Furniture move
- Special project cleaning
- Deep cleaning
- Internal waste stream management

Internal Logistics
Be it inventory management, transport or storage – we leave nothing to chance. We assume any logistics tasks inside and outside the production buildings and organize and optimize internal processes.

**Scope of service:**
- Empties handling and logistics for non-serial parts
- Internal transport
- Kitting, sorting and rework
- Value-added assembly and line-side delivery
- Sequencing and packaging
- Warehouse management
- Spare parts management and disposal logistics
- Hazardous material management etc.
The Perfect Production

We take the load off you. As a result, you always have a competitive edge because you can focus entirely on your business. We create the perfect conditions for your production and for reliable, efficient and economical manufacturing processes. Be it a new acquisition, relocation or modernization: We make sure machines and equipment run smoothly – from assembly to installation to automation, expansion and optimization.

Everything from a single source. Everything with one thing in mind: Our customers’ added value.

- Individual and tailor-made solutions for smooth production processes
- Technical modernizations for greater efficiency and savings
- Individual modifications and retrofits for production processes of the future
- Highly qualified staff for reliable and flexible implementation
- Highest quality and safety standards for optimal protection of people and material
- Comprehensive service solutions so that our customers can focus on the essential