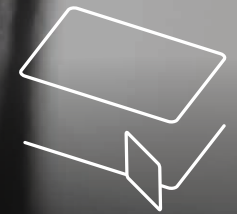


**SYSTEMATICALLY  
EFFICIENT**



**HAINZL**  
SYSTEMS ENGINEERING

# WE CARE FOR POWER, MOTION, DRIVE AND ENERGY.

We are HAINZL systems engineering.

SYSTEMS ENGINEERING makes the difference with sophisticated fluid power drive and process technology, long-life cylinders, high-quality testing technology, innovative water hydraulics and international service support. Our products, machines and systems provide for powerful, dynamic movements and utmost quality, and

operate reliably under extreme conditions and when subject to high stresses. We offer our customers full service in all areas, from individual components such as cylinders, rotary unions, controls and hydraulic units to test stands and highly automated production lines.



# TECHNOLOGICALLY APPEALING

## HAINZL INDUSTRIESYSTEME

We have been successfully developing mechatronic, electronic and electrical products, machinery and systems since 1965. Customized. Dependable. Proven.

Today we are one of the leading system developers and implementers in Europe for customized technological solutions in system engineering and process automation, for motion & drives, for embedded systems, and in buildings technology and electrical engineering.

There is one key thing unifying us and our products:

**We love technology for highest demands.**



# SYSTEMS ENGINEERING

WE PROVIDE EXCELLENT MECHATRONICS TO SUPPORT YOUR PROCESSES.



## HYDRAULIC SYSTEMS AND WATER HYDRAULICS

Our hydraulic systems meet the highest demands in terms of quality, safety and sustainability. We supply customized solutions to meet your needs, from compact units to fully automated hydraulic systems and water hydraulics. Valve stands, storage stations and lubrication systems complete our product portfolio.



## CYLINDERS

Our durable cylinders are tailored to the individual project. Our varied supply portfolio includes our pneumatic and hydraulic cylinders, which are custom-developed and used in industry, mechanical engineering and power plant engineering. Their high quality ensures precision and durability over many years.



## TEST STANDS AND TEST SYSTEMS

We manufacture hydraulic and special test stands for the research and development sector, for service and maintenance, and for "end-of-line" or "in-line" applications in production. We supply customers in the hydraulics, automotive and aviation sectors. On request, our test stands are fully automated and are connected to the customer network via OCEAN, our digital platform.



## PROCESS AUTOMATION

We develop complex systems to automate your production, assembly and quality inspection processes. Every step of each process is integrated into our assembly systems and production lines, controlled digitally and comprehensively documented. The production processes are automated using robots and conveyor belts.



## DIGITAL PRODUCTS

Our OCEAN platform completes the circuit comprising hardware, automation and condition monitoring for complete systems. We have four software modules to support our customers from industry with digitalization in the field of automation solutions, test stand control, condition monitoring and data analysis/process optimization.

# OUR PORTFOLIO OF SERVICES

## REVAMPING

Our revamping service updates your system with the latest technology, extending its productivity and lifetime. New components



ensure a reliably smooth and safe production sequence and ensure the supply of spare parts. We

carry out a comprehensive survey and detailed customer consultation to show you the options for optimizing your system. Our qualified specialists in engineering, technology and assembly breathe new life into your system during a planned downtime.

## CUSTOMER SERVICE

We offer full service in all areas, from the professional commissioning of your system to training and maintenance, through to comprehensive spare parts management. In the field of Premium



Technical Support (PTS) we support you with special service modules such as remote maintenance, telephone support, annual servicing and spare parts packages, ensuring maximum availability of your machines and systems.

# OUR VISION

## THE FUTURE STRATEGY FOR HAINZL SYSTEM ENGINEERING

### **Technologies for a cleaner future**

Our vision for the future is a clear, clean environment for future generations. Our technologies and products are designed to promote a green future and make a sustainable contribution to the energy transition. Our energy-efficient systems and services in drive technology, hydraulics, process and testing technology, cylinders, but also in the field of hydrogen - production and distribution - are solutions that should provide a more carbon neutral alternative for processes in industry and production.

### **Lifecycle management for improved sustainability**

We accompany our systems and products throughout their entire life cycle. Highest service capability ensures the long-term availability of our products at the customers site. Retrospective digitalization, regular servicing for increased longevity, and revamping of old plants are important parameters on the path to improving sustainability in industry.

### **Test stands for hydrogen technology**

Our test systems are already making an important contribution to ensuring that new, environmentally friendly technologies are reliably and widely available. Components for hydrogen applications require particularly reliable and dependable qualification, testing and analysis. We supply our customers with the full range of testing applications for this.