

BIBUS



BIBUS SYSTEMS

One Partner. Complete Solutions.

Success with system – everything from one source

BIBUS systems combine our expertise in development, logistics and service. When standard components from our range for pneumatics, hydraulics, drive technology, life sciences, e-mobility and other areas are no longer sufficient, we develop specific solutions for you based on your requirements. In addition to development, we also carry out the necessary tests and certifications. We also accompany you during commissioning and ongoing operation with support and logistics services.

A BIBUS system offers you a wide range of advantages:

- Standard-compliant innovations
- Energy-efficient design
- Optimised supply chain
- Lower fixed and operating costs
- Accelerated product launches
- Reduced maintenance costs
- Stronger market position

Components of our system expertise

Engineering

You receive:

Consulting and component selection
Hardware and software development
Ready-to-use customised solutions

Quality assurance

We take care of:

Necessary tests prior to use
Certifications (ISO 13485, FDA, etc.)
Continuous quality control

Commissioning

We take care of:

Assembly and installation
System and process integration
Support during start-ups

Support & Logistics

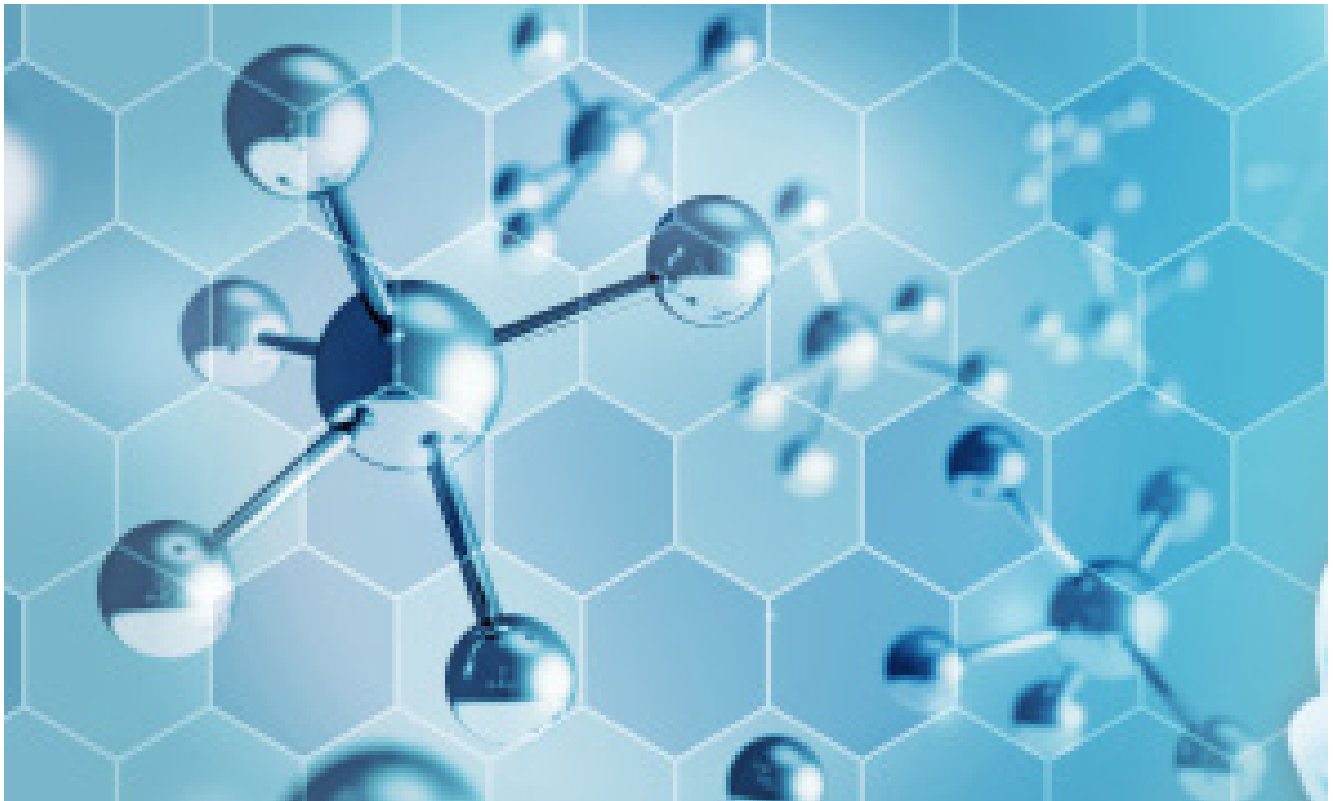
You benefit from:

Just-in-time spare parts management
Ongoing operational optimisation
Efficient warehousing

Our experts are available to answer any questions you may have about BIBUS systems. We look forward to hearing from you and would be delighted to take on the challenge of your application.

Life Science

In fluid technology, we focus on developing high-performance fluid control systems tailored to your processes. Our solutions meet strict technical and regulatory requirements. You benefit from reduced system complexity, shorter time to market and lower costs.



Our Life Science brochure provides details about our systems and other offerings in the field of fluid technology.

Hydraulics

We work with you to develop high-performance hydraulic systems, from the initial idea to the finished solution. Our engineering combines hydraulics with modern control and automation technology, including software development.

On request, we integrate hybrid or electric drive elements to create future-proof solutions for mobile machinery and stationary industrial plants.



Further information about our hydraulic systems can be found in the BIBUS Hydraulics brochure. There you will also find comprehensive details about our entire product range.



Electrification

We electrify mobile machinery and combine existing hydraulic systems with electric drive solutions and hybrid components. Our engineering integrates electric drive technology with control and automation technology, including software development.

This enables us to create forward-looking systems that optimally meet performance, energy efficiency and emission requirements – ideal for off-highway applications.



Detailed information about our electrification solutions and our product range can be found in the BIBUS Hydraulics brochure.

Profile and conveyor systems

High-quality modular profile systems form the basis for your customised solution. We develop and manufacture tailor-made machine frames, protective devices, workstations, automation and conveyor systems to meet your requirements. Our expertise ensures that all components are optimally coordinated and integrate seamlessly into your processes. You receive a ready-to-use, complete system tailored to your needs from a single source.



Drive technology

It is not performance alone, but rather the price-performance ratio that determines the value of a drive. Quality, availability and variety are further determinants of customer satisfaction. If the standard range of electric motors, low-voltage and high-voltage motors, etc. is not sufficient, we will develop a special solution for you.



The detailed drive technology landing page is the quickest way to find all the additional information you need about motors, gearboxes, frequency converters and more.

PTC – Powertrain Complete

A drive is only as good as its drive train or the interaction of all drive components. We have developed a holistic concept to maximise dynamics, reliability and efficiency. The three-part approach aims to provide you with drive systems featuring components that are perfectly tailored to your application.



If you are looking for details about our holistic PTC approach, the quickest way to find them is in the PTC brochure.



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