

Dosing & Bonding **Technologie**

- ▶ CNC-dosing technology
- ▶ dosing systems
- ▶ assembly technology
- ▶ control systems
- ▶ engineering
- ▶ chemistry
- ▶ service & support

PRODUCTS

CNC-dosing machines ▶

- ▶ CNC-Mini
- ▶ CNC-Portal
- ▶ CNC-Vario
- ▶ CNC-Scara
- ▶ CNC-special machines

The accurate and reliable processing of technical chemistry for the sealing of automotive components demands flexible solutions with high quality dosing- and bonding systems.

DoBoTech is a system supplier with longtime experience in the development of application systems for the automotive industry. We offer a broad variety of solutions, beginning with manually operated equipment, to automated offline stations, up to fully automated inline-stations.

- ▶ dosing systems for high- and low viscosity adhesives
- ▶ sealant applications
- ▶ adhesive applications
- ▶ greasing applications
- ▶ engine oil-filling

Additionally to engine sealing applications several other manual and automated technologies are needed in a modern automotive assembly line.

This includes all sealing and bonding applications. Core hole plugs for example are done by rotatory devises. For the verification of the engine start-up several oilings and greasings are needed, usually with splash valves, rotatory systems or with custom made dosing heads.

◀ dosing systems

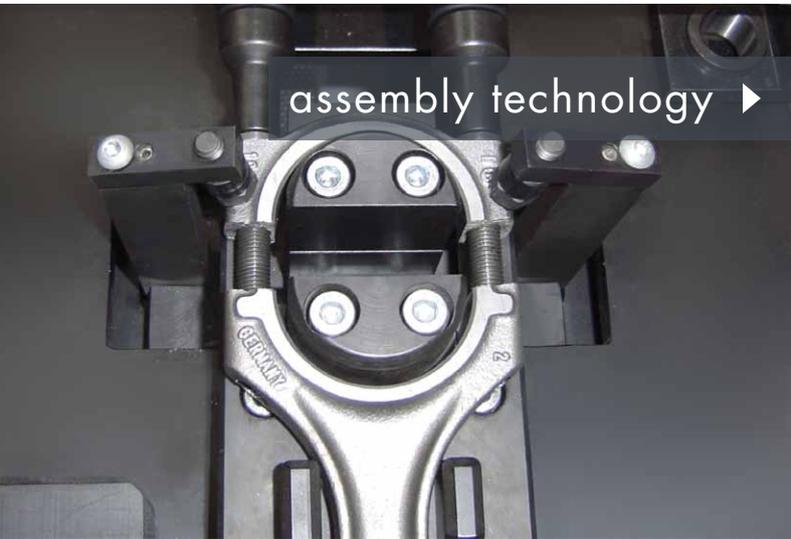


control systems and process monitoring ▶

- ▶ PLC- and NC-control technology
- ▶ control systems
- ▶ dosing control (DQM)
- ▶ camera control, laser triangulation

The efficiency and process reliability of each assembly process depends on the intelligence of controlsystem and process monitoring. DoBoTech operates with various industrial-wide accepted control systems like SIEMENS, B&R, KUKA paired with the suitable process monitoring system.





assembly technology ▶

- ▶ stand-alone systems, ex. for piston rod cracking
- ▶ intergrated functions, ex. press fittings
- ▶ assembly lines, ex. airplane engine assembly

In many industrial concepts the integration of assembly processes with dosing- and bonding technology is at high request. Through the intelligent combination of these technologies individual special machines are created. But naturally we also provide assembly- technology also as stand-alone solution.

ENGINEERING

- ▶ engineering for dosing systems
- ▶ engineering for assembly processes
- ▶ consultation during part development
- ▶ testing under series similar conditions
- ▶ prototyping

DoBoTech is a system supplier for dosing technology. We support our customers during the conception and planning phase as well as during project realisation. Short product development cycles request a high flexibility in the design- and planning phase, but also an efficient realisation of ideas. All employees of DoBoTech are well trained on modern soft- and hardware tools and have long term experience in the field of dosing and bonding technology



TECHNICAL CHEMISTRY



- ▶ development and production of adhesives and sealants for industrial use
- ▶ prototyping and analysis
- ▶ modification of sealants for special applications
- ▶ contract applications for small quantities

In a continuously changing field of new product alloys and requests to the chemistry and mechanical durability the need for innovation and development of new products is very high.

DoBoTech faces this challenge, and will offer a solution based on our broad variety of chemical products.

With our product development and the possibility to modify our products, we are able to react flexible to our customers requests.

SERVICE & SUPPORT



- ▶ spare part services
- ▶ set-up support
- ▶ repair- and maintenance services
- ▶ PLC- services
- ▶ planning and adjustment of assembly processes
- ▶ remote services

Service & support does not only include the delivery of spare parts on time. It also means support during set-up installation, repair and maintenance services, tryouts for prototyping, as well as maintenance-contracts and contract applications. Remote access to your machines give us the opportunity to analyse and solve problems online, as well as optimising processes or integrating software updates.

- Do you need a short term rental machine?
- Do you want to train your employee?
- Do you require an updated DoBoTech software?
- Do you want to test a new software as trial version?

Last but not least we provide workshops for planning- and maintenance departments.

All services are provided worldwide with own establishments and through co-operation partners.

LOCATIONS

LOCATION HUNGARY

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