Leading by intelligent bonding technology
“We love technology, and we’re proud that our special high-tech adhesives and individual service help our customers in developing their own innovations.

As a family-owned company with 300 employees, we can quickly create efficient and economical solutions that are precisely configured for the customer’s needs.

It’s very rewarding to work with our highly motivated team, and see their performance reflected in the performance of our company.”
DELO Industrial Adhesives is an internationally successful specialist in the field of high-tech adhesive processes for technical applications. Our products are used in growing markets such as optoelectronics and consumer electronics, RFID, automotive, photovoltaics, and mechanical engineering.

We reinvest ten percent of revenues in research and development. As a leading supplier of industrial adhesives, DELO has had double-digit growth for years, thanks to our expertise, commitment, and experience – for over 50 years, customers have relied on fast, dependable solutions from DELO.
Adhesives

**Innovation example:** mCD

These newly developed mCD adhesives are used in automotive and other applications. They are heat-curing, set easily with light, and react even at low temperatures (+80°C).

Dispensing systems

**DELO-FLEXCAP**

A world first

The foil cartridge enables bubble-free adhesive dispensing. It lets customers increase their dispensing accuracy, and make use of the entire contents without wasted residue.
Training and consulting

There is more to DELO than just the development of high-quality special adhesives and innovative technology. In addition, we provide user training. We attach great importance to comprehensive customer consulting. From the very formation up to production, specialists from all technical sectors use their know-how to support our customers in complex bonding tasks.

DELO includes customers in the product development phase, and advises, assists, and supports them in the integration of products in their manufacturing process.

ADHESIVES

UV- and light-curing adhesives
- Fast curing
- Controllable process

Heat-curing adhesives
- Tailored properties
- High durability

2-component adhesives
- Multi-purpose for casting and structural bonding

Anaerobic-curing adhesives
- For high-strength, durable metal bonds

Cyanoacrylates
- Fast fixing
- Simple processing

Silicones
- High temperature resistance
- High chemical resistance
- Long-lasting flexibility

DISPENSING SYSTEMS

Control systems
Valves

CURING LAMPS FOR LIGHT-CURING ADHESIVES

LED and discharge lamps
Spot and area lamps

TRAINING AND SEMINARS

Bonding seminars
Basic training courses
Training for EU Adhesive Bonder
Based on our long and extensive experience in intelligent adhesive technology, we offer efficient solutions for a host of industries. We work together with customers to develop systems specifically tailored to their needs.

With our comprehensive expertise, we are a leading authority in our strategic business areas.

**Industries**

**Display industry**
Sealing electrophoretic displays etc.

**Automotive**
From sealing sensors to heat-resistant bonds in the engine compartment

**Elektronics / microelectronics**
From affixing components to bonding mini-loudspeakers

**Smart cards / smart labels**
From electrical contacting of flip-chips to chip encapsulation for wirebond applications

**Mechanical engineering**
High-strength metal bonds

**Photovoltaics**
From wafer sawing to electronic contacting of thin-film modules
Display industry
Reducing internal reflections by filling the air gap between the LCD and the glass with transparent adhesive

Electronics
Protection against aggressive environments in chip-on-board technology

Smart cards / smart labels
Flip-chip bonding and embedding of smart card modules

Mechanical engineering
Locking threaded fasteners in the differential gear of a harvester

Automotive
High-strength bonding of upper and lower intake manifold shells

Photovoltaics
Contacting of thin-film cells
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