

DELO

Innovation through
BONDING
TECHNOLOGY



Adhesives create INNOVATIONS

High-tech adhesives are an essential part of many innovative products, especially in the electronics industry. What makes them so special are the additional functionalities they bring along. As a result, they help improve the performance of electronic components, provide more freedom of design, and accelerate manufacturing processes. Benefit from our adhesives with matching dispensing and curing systems, and use our solutions for efficient process design to strengthen your innovative power.

Passion for TECHNOLOGY

We love technical challenges and develop with passion intelligent bonding and process solutions for the technology of tomorrow. We invest around 15 % of our revenues in the research and development of new products. Thanks to our innovations, we are the world leader in challenging markets.

Traditionally FAMILY-OWNED

DELO is a family business by conviction. We are independent, offer secure jobs, and embrace a corporate culture that is characterized by cohesion and appreciation. With DELO, you have at your side a strong team with good chemistry. Together with you, we can explore new avenues.





High-tech products need

HIGH-TECH ADHESIVES

DELO adhesives are always the first choice when requirements are particularly high. Our products are mainly used in the automotive, consumer, and industrial electronics industries. They can be found in almost every smartphone and every other car worldwide, for example in cameras, loudspeakers, electric motors, or sensors. Our customers include Bosch, Mercedes-Benz, Huawei, Osram, Siemens, and Sony.

Our adhesives are FUNCTIONAL MATERIALS

Our adhesives do a lot more than just reliably join two components. They are multifunctional materials, which, for example, can conduct electricity and heat, have optical properties, or are used to produce micro- and nanostructures.

Designed for SPEED

Our products are optimized for fast, accurate, and fully automated production, ensuring maximum manufacturing efficiency. The majority of our adhesives are based on light-curing or dual-curing mechanisms. This enables superfast curing on demand, and thus short cycle times and immediate further processing of the components.





The right adhesive for EVERY APPLICATION

Our product portfolio comprises 400 standard products with twelve different basic chemical structures. We develop numerous raw materials ourselves, always striving to offer the optimum product for every application. If none of our standard products fits your requirement profile exactly, we will provide you with a customized solution that sets new standards in terms of adhesive properties and process design.

Industry-specific LABORATORY EXPERTISE

Our adhesives and bonded components are subjected to rigorous testing in our laboratories. For this purpose, we use over 200 chemical and technical analysis instruments as well as 150 systems for simulating typical manufacturing processes. We carry out more than 3000 tests on customer components alone every year.

Cooperation in PARTNERSHIP

With 60 years of experience in the market we know: Together we can achieve the best results. From the idea to the production of your product and beyond – with DELO, you have a reliable partner to help you bring your innovations to life. Thanks to our profound technical knowledge and industry-specific expertise, we know your challenges and provide you with comprehensive support.





Perfect INTERACTION

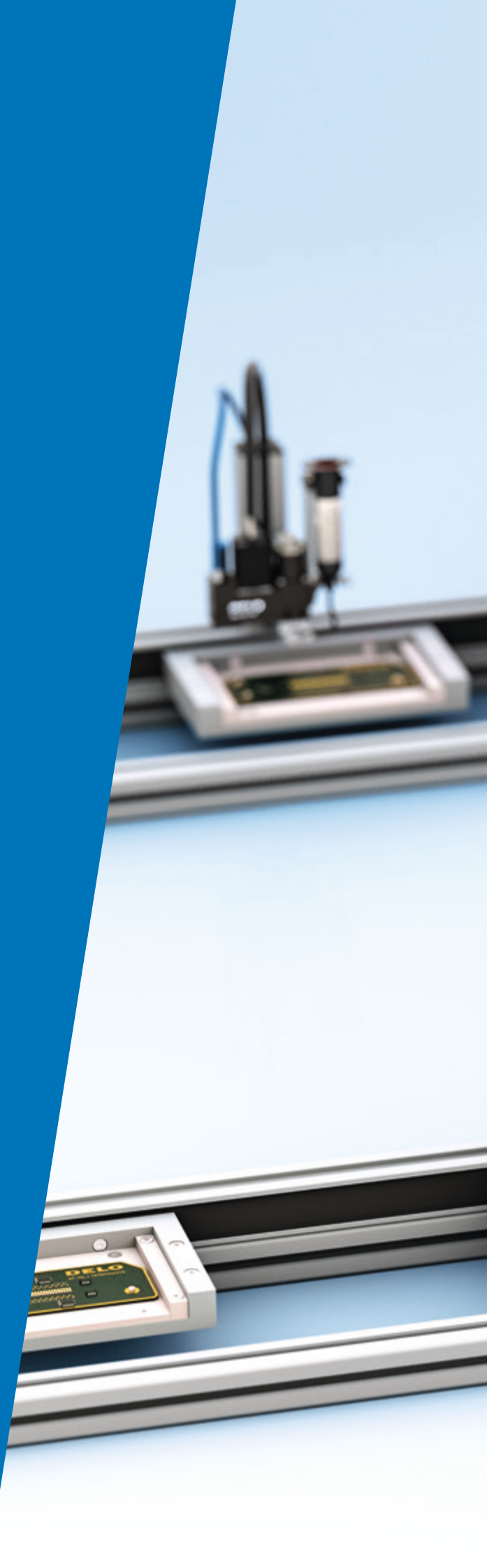
Bonding is an exacting joining technique. Optimum interaction between material and process technology is just as decisive as knowledge of bonding technology. We ensure that you achieve your goals by providing you with high-tech materials, matching dispensing units and curing lamps, as well as intensive consultation. We share our expert knowledge not only in personal discussions, but also by running training courses at the DELO Academy.

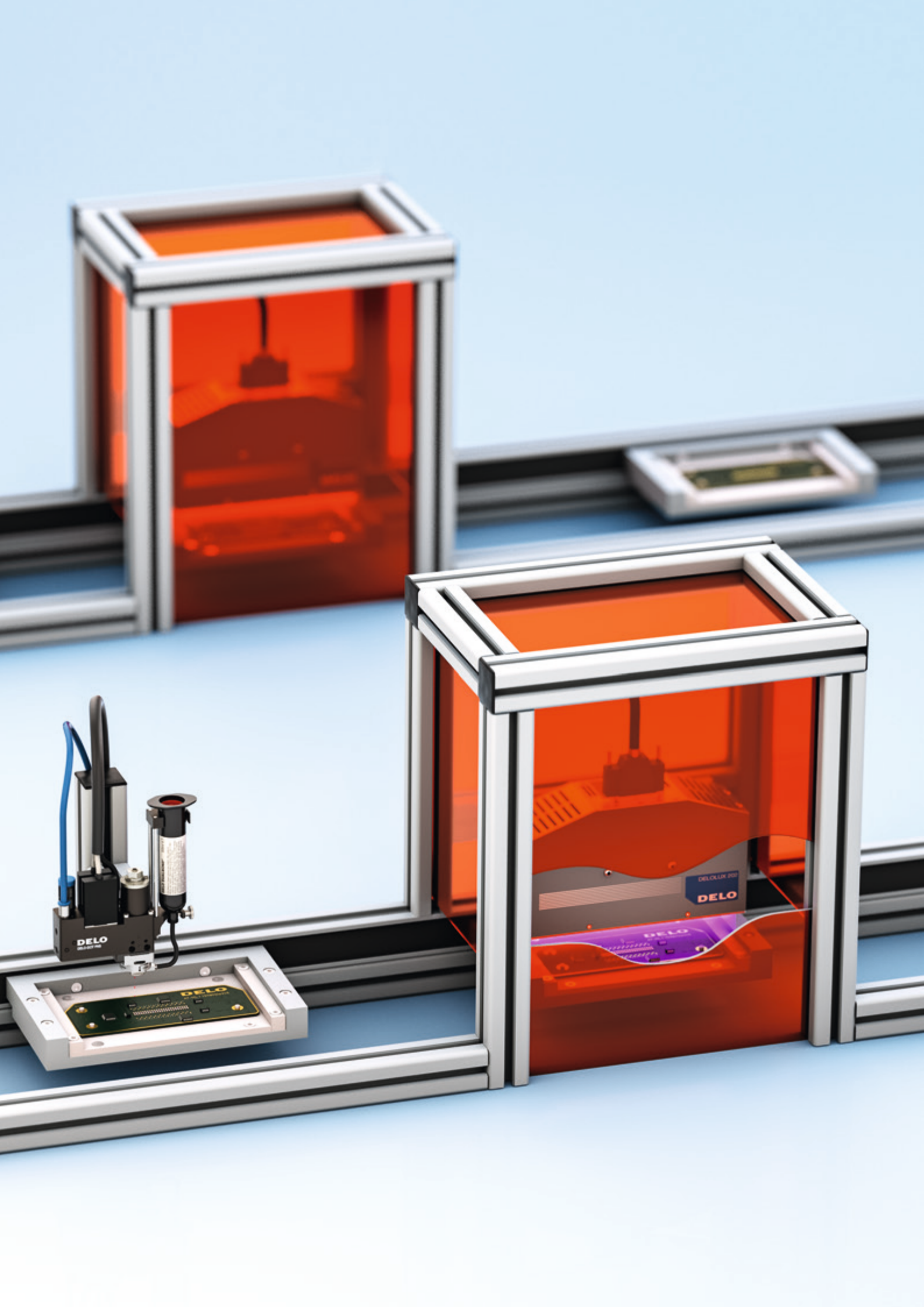
Accurate DISPENSING

Our special valves ensure a high-precision dispensing process in series production and impress with high cycle frequency and long lifetime. They are particularly optimized for dispensing minute quantities.

Superfast CURING

DELOLUX LED curing lamps are synonymous for high intensities and a wide spectrum of wavelengths. The lamp head geometries have been developed with high-speed production lines in mind and ensure homogeneous irradiation of the bonding areas. If required, we can develop a curing lamp tailored to your specific production process.





Made in GERMANY

We are certified according to DIN EN ISO 14001 and 9001, and our products meet the highest quality standards. They are developed and manufactured at our headquarters in Windach near Munich.

For you ON THE SPOT

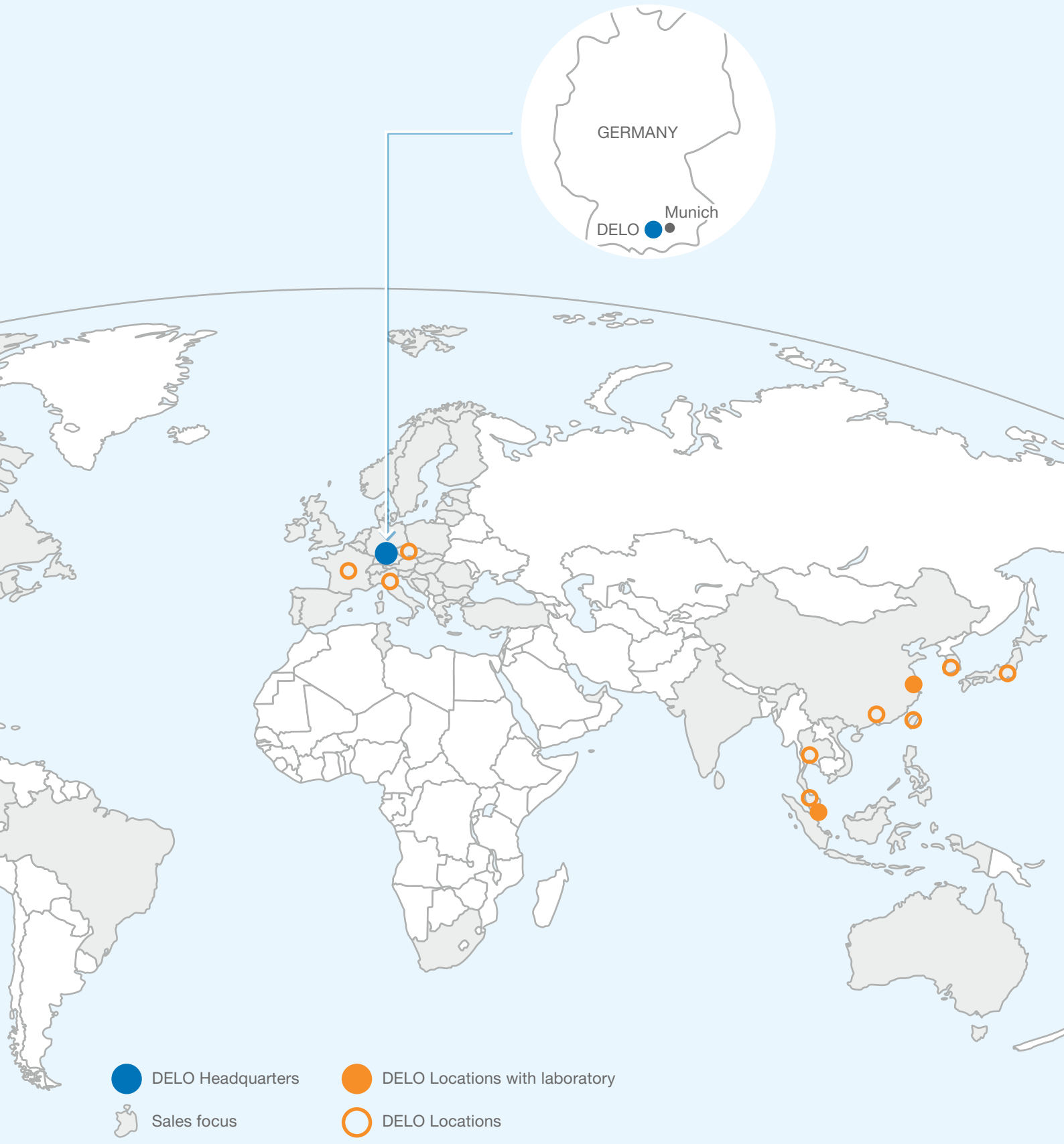
DELO currently employs more than 1,000 people. With our international subsidiaries, representative offices, and a large number of engineers, we are represented worldwide – also in your region. This way, we can optimally support your projects and work with you to make them a success.

Germany · Windach/Munich
China | Czechia | France | Italy | Japan | Korea
Malaysia | Singapore | Thailand | USA



Are you looking for a reliable partner
for your bonding project? If so, please
contact us!
www.DELO-adhesives.com/contact





DELO

Our experts will be pleased to support you

- High-tech adhesives
- Dispensing units and curing lamps
- Turnkey solutions
- Consulting on bonding and process technologies
- Training courses

www.DELO-adhesives.com

