

# **STRONG BONDS**

Leading Technology in Adhesives & Sealants





# KÖMMERLING – EXPERIENCE INNOVATION

Since KÖMMERLING was founded in 1897, our company headquarters have been located in Pirmasens in the south-western Palatinate. From here, we have again and again set new milestones in the development of new technologies for adhesives and sealants. Thanks to our insight and many years of experience, we are committed to the highest quality requirements.

Today, KÖMMERLING has an outstanding position in the world's growing market of adhesives and sealants for energy-efficient applications – not least, we are a market leader for insulating glass sealants, and adhesives for producing refrigerated vehicles. Our many years of technical expertise, combined with modern production procedures, enable us to develop and produce an extensive, high-performance product range. Since 2013, we have been part of the international Royal Adhesives and Sealants Group and are thus among the top ten companies in our industry – a position that we want to retain and develop: we will continue to convince you with our performance and strength in innovation in the future – and impress you with the familiar KÖMMERLING quality.



#### **Facts**

Established: 1897

Company headquarters: Pirmasens Production facilities: Germany and China

Employees: 400 worldwide



# **PHILOSOPHY**

Our aspirations drive us: only those who set themselves tough goals are prepared to seek out brave and innovative ideas day after day.

#### The technology of the future

In close collaboration with its customers, KÖMMERLING makes a sustainable and valuable contribution to improving energy efficiency and substituting mechanical fasteners.

#### The customer as a partner

The focal point of all our deliberations is always the question of what we can do for you and how we can become an even better partner for you. It is no coincidence that we maintain a partnership-based relationship with our customers that has grown over many years — we live in a culture of cooperation in which trust plays the key role.

#### Creating added value

We do not simply place any old product on the market, but, in close technical collaboration, we strive to optimize our customers' product and process quality and, in this way, create added value. This is what makes KÖMMERLING so successful.







# CREATING TECHNOLOGY

Technically complex, with high added value, perfectly designed to meet processing needs — we have high expectations of our products. This is why research and development is fundamental to our company — we can only be confident of meeting our own and your individual demands for special products within our own company.

### Sustainable quality

KÖMMERLING products are extensively tested to verify their properties and suitability for the intended applications. Our strict in-house testing procedures ensure consistently high quality and a high level of safety in practical use.

KÖMMERLING is among the few adhesive and sealant manufacturers worldwide to meet the standards for quality management (ISO 9001:2008), environmental management (ISO 14001:2004), occupational health and safety management (ISO OHSAS 18001) and energy management (ISO 50001:2011). We provide evidence of our high standards by having them audited and certified by independent third parties.





# SERVICE THAT KNOWS NO BOUNDS

At KÖMMERLING, we place great emphasis on long-term, partnership-based business relationships. We win the confidence of our customers with highquality product ranges, tailor-made system solutions and punctual delivery. A fast, competent and personal response to all enquiries is also important to us. Our global presence ensures that we can deliver this wherever in the world our customers may be.

#### Setting benchmarks

Competent support is key for us – and this includes on-site work at your premises. We can help you, for example, with commissioning and are readily available to support you with product changes, quality and production checks and system certification at your premises.

#### Knowledge creates trust

Expertise on both sides: in order to provide you with specific specialist knowledge, we provide regular customer and dealer training sessions. Technical documentation and guidelines are provided for this.







KÖMMERLING is an international technology leader for adhesives and sealants for many very different glass applications. Our products, such as our market-leading warm edge system KÖDISPACE, meet the highest standards. Furthermore, our product range includes premium solutions for glazing of all types.

# **GLASS**

We have repeatedly revolutionised the market for glass applications with our product developments. An example of this is the first primerless, 2-component sealant GD 116 – with this, we were able to greatly simplify the production of insulating glass. We also launched the first low-viscosity polysulfide formulation for sealing systems – a further milestone in the history of insulating glass.

KÖMMERLING constantly sets new milestones in the development of innovative system solutions. Our portfolio extends from primary and secondary sealing to warm edge systems and to adhesives and sealants for structural glazing and direct glazing applications. Cast resin for manufacturing special laminated glasses rounds off our range.

KÖMMERLING provides the most complete product range for the glass industry – and thus also solutions for almost any application from a single source. Our adhesives and sealants meet the highest international certification standards and are additionally checked in accordance with much stricter internal criteria.





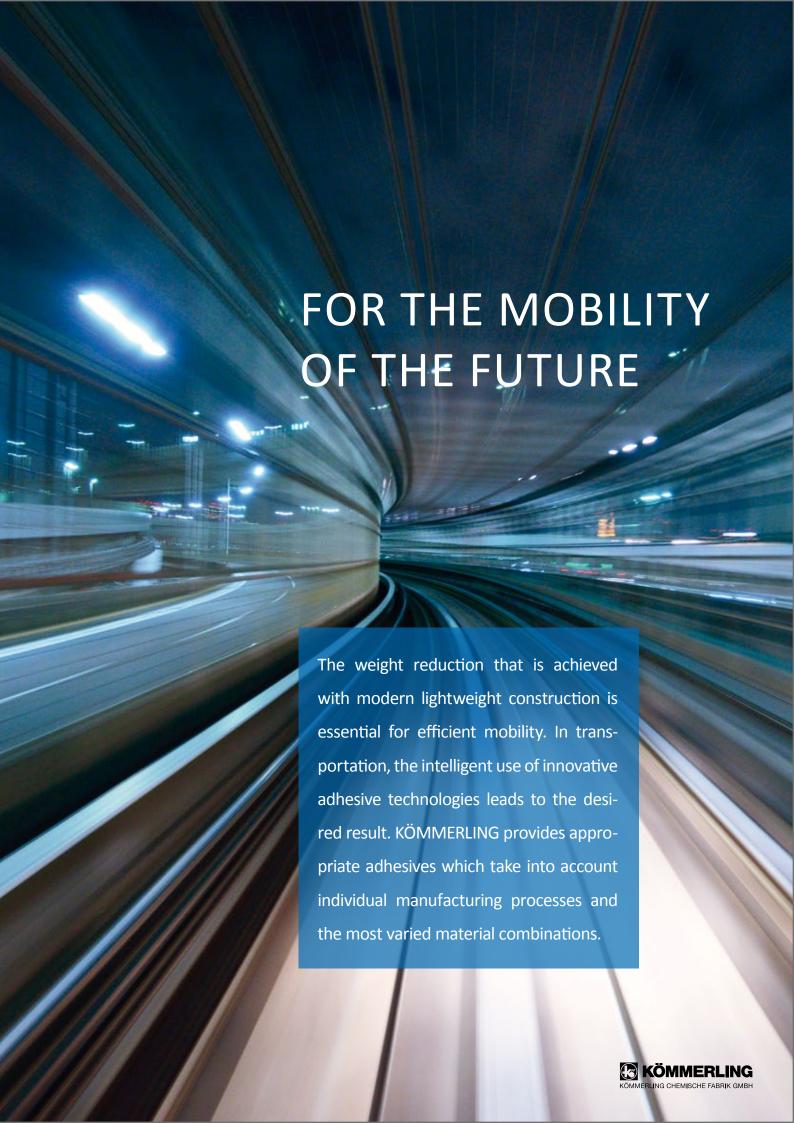
# **TRANSPORT**

Energy-efficient vehicles are subject to high demands. In order to meet these, we rely on technically sophisticated, customer-specific solutions. The result is innovative products that make welding, bolts and riveting obsolete in many cases.

In the automobile industry, original equipment manufacturers, suppliers and repair service providers benefit equally from this.

KÖMMERLING products contribute to improved noise reduction for vehicles such as cars, trucks, buses, motor homes and ships, which in turn leads to improved comfort. In addition, they deliver a weight reduction, which directly results in lower fuel consumption — and thus conservation of natural resources. In this way, it is nature that ultimately gains from the use of our products for more efficient transport.





# SUNNY OUTLOOK

Renewable energies have become an integral part of modern life, and an increasing number of innovative solar panel and wind turbine manufacturers place their trust in KÖMMERLING solutions. Our product range is tailored to meet the high levels of strain and requirements from various environmental influences and operating conditions.

## RENEWABLE ENERGIES

KÖMMERLING develops and produces high quality adhesives and sealants for photovoltaics, solar-thermal and wind energy. We provide individual solutions that meet all the requirements for strength, resistance to UV, temperature and ageing.

We also have suitable products, which are perfectly coordinated to one another, in our portfolio for bonding, sealing or installing PV and solar modules. With this, we make a valuable contribution to sustainability and environmental protection.

However, in the end it is not our products alone that contribute to saving resources: through our environmental and energy management systems, we ensure the long-term environmental compatibility of our operating processes.





# **CONSTRUCTION**

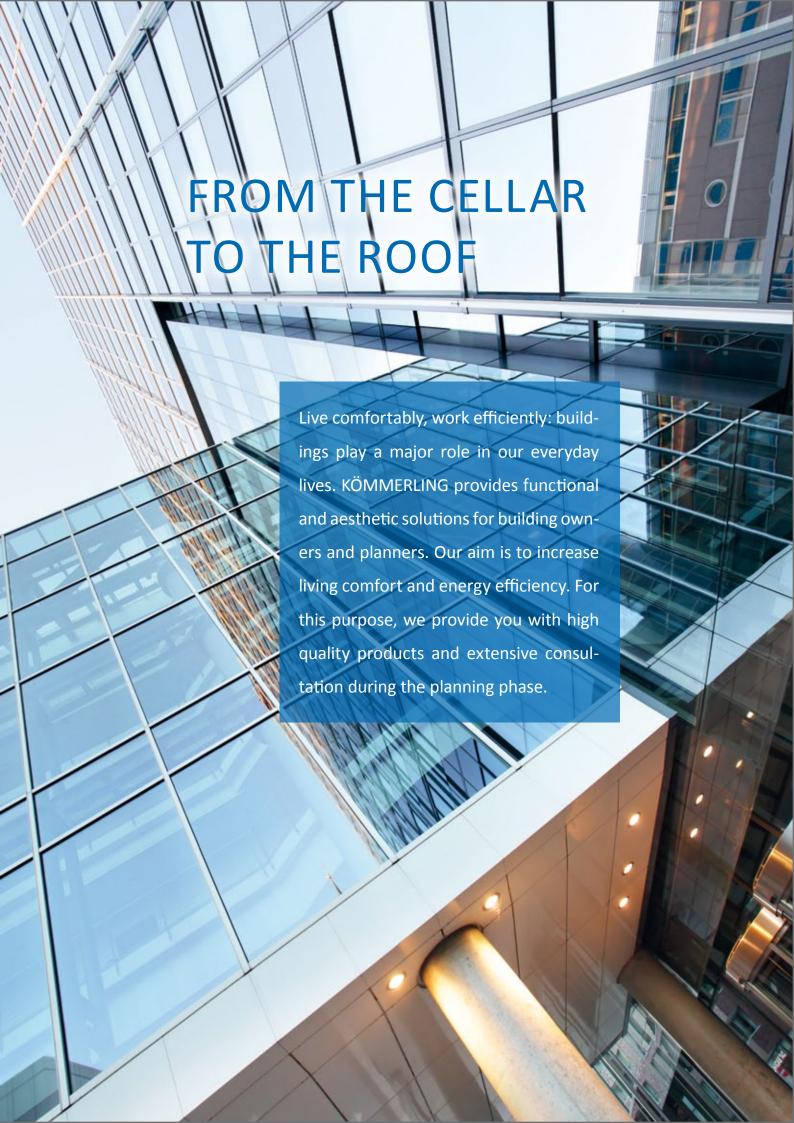
Quality rather than quantity: when it comes to civil engineering works, we concentrate on special products. Here, our developments focus equally on functionality, design, indoor comfort and longevity.

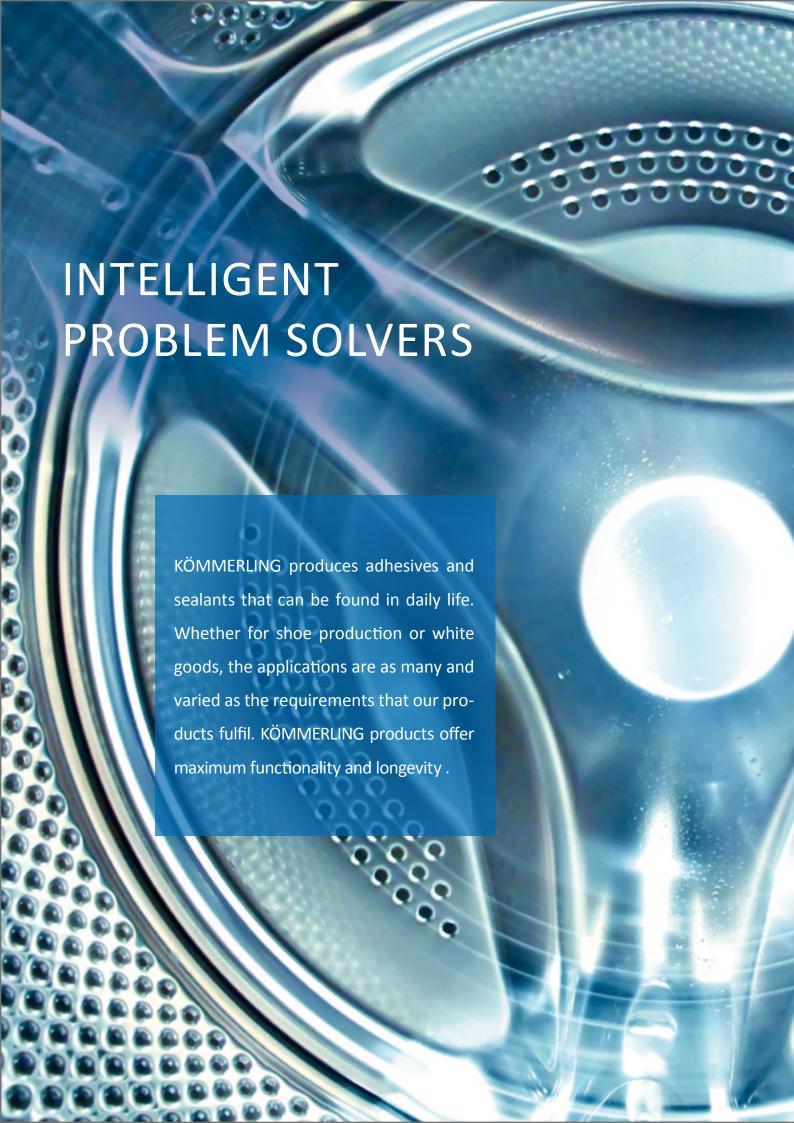
KÖMMERLING adhesives allow bonding with extremely high stiffness and resistance that is nevertheless so elastic that it compensates for the natural movements of the materials used in construction without causing damage to the seal

Both inside and outside, from the cellar to the facade and the roof, our adhesives and sealants offer many different application possibilities and thus open up numerous design options for architects and planners.

KÖMMERLING adhesives and sealants – the innovative alternative to conventional bonding technologies such as plugging, nailing, welding or riveting.







# **INDUSTRIAL ASSEMBLY**

Whether the issue is temperature fluctuations, humidity or high UV radiation, KÖMMERLING products signify maximum reliability in the most varied industrial applications.

Particularly in shoe manufacture, the materials and adhesives used need to meet extremely high standards. Our products bond many different materials in such a way as to maintain the substrate characteristics, even in sensitive materials. With almost 120 years of experience, we are pioneers in this area.

The main objective is to ensure a strong and secure bond – but alongside this, the integration of other functions is also possible, including sound dampening, electrical conductivity and thermal insulation. Products from KÖMMERLING are thus transformed into intelligent problem solvers for industrial applications of the most varied types.







# KÖMMERLING WORLDWIDE

# Germany

KÖMMERLING CHEMISCHE FABRIK GMBH Zweibrücker Straße 200 66954 Pirmasens

Phone +49 6331 562000 Fax +49 6331 561999 E-mail info@koe-chemie.de

www.koe-chemie.de

#### **USA**

ROYAL ADHESIVES AND SEALANTS 2001 West Washington Street South Bend, IN 46628

Phone +1 574 246-5000 Fax +1 574 246-5425 E-mail info@royaladhesives.com

www.royaladhesives.com

#### **Great Britain**

KOMMERLING UK LTD. 27 Riverside Way UB8 2YF Uxbridge Middlesex

Phone +44 1895 465600 Fax +44 1895 465617 E-mail info@kommerlinguk.com

www.kommerlinguk.com

#### China

KÖMMERLING CHEMISCHE FABRIK GMBH 1007 Air China Plaza, 36 Xiaoyun Road, Chaoyang District, Beijing 100027, P.R.China

Phone +86 10 6461 9988

Fax +86 10 6461 9900

E-mail info@koe-chemie.cn

#### France

KOEMMERLING CHIMIE SARL 7, Rue des Corroyeurs 67200 Strasbourg

Phone +33 388 28-8359 Fax +33 388 28-2223

E-mail info.france@koemmerling.com

www.koe-chemie.com

#### Russia

KÖMMERLING CHEMISCHE FABRIK GMBH Kozjubinskogo Geb. 4, Bau 3, Nr. 331 121351 Moskau

Phone +7 495 4435445 E-mail info@koe-chemie.de www.koe-chemie.com



