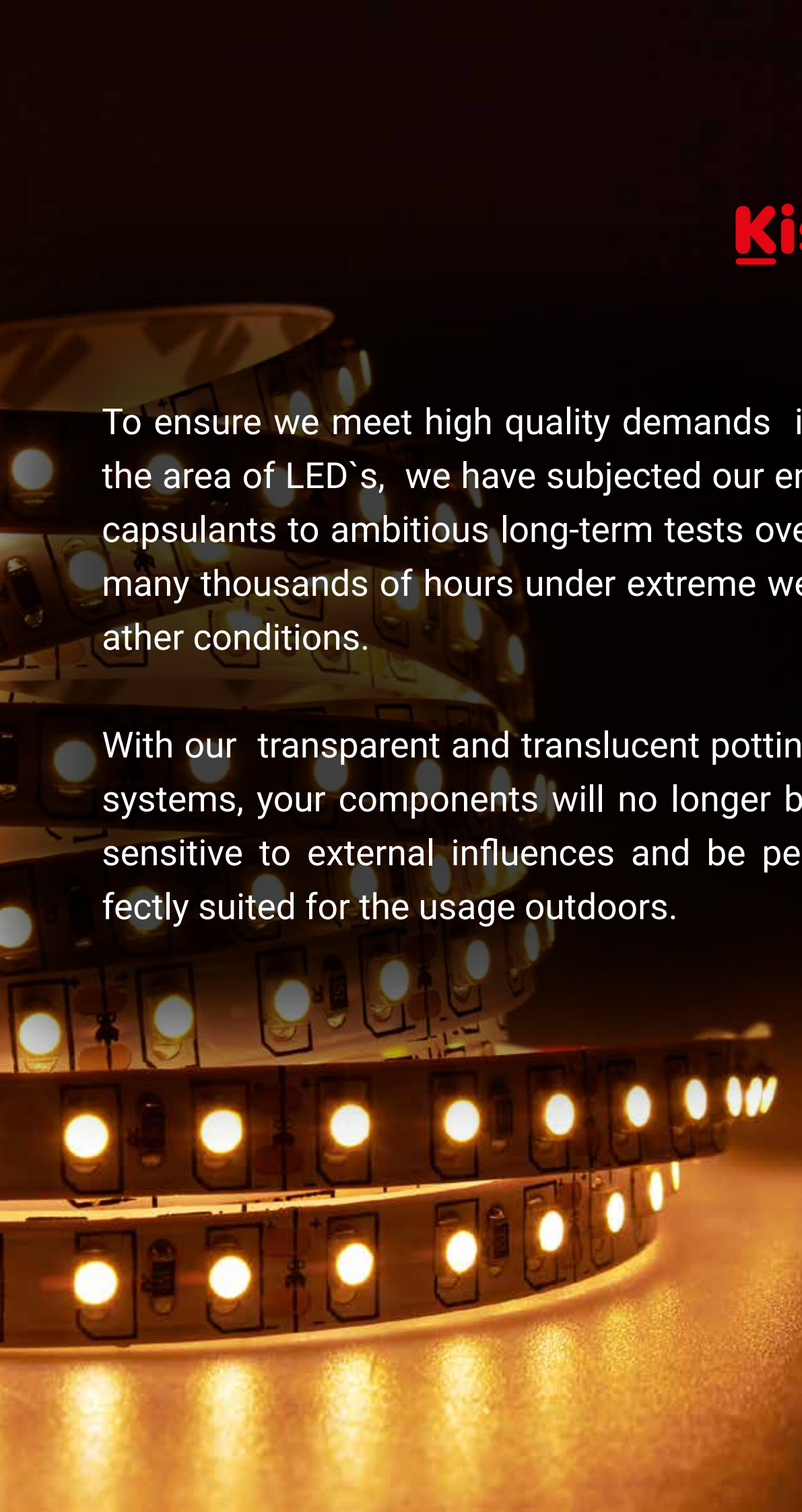




Kisling



To ensure we meet high quality demands in the area of LED`s, we have subjected our encapsulants to ambitious long-term tests over many thousands of hours under extreme weather conditions.

With our transparent and translucent potting systems, your components will no longer be sensitive to external influences and be perfectly suited for the usage outdoors.

Excellence in Adhesive, Sealant and Encapsulant Manufacturing

YOUR BENEFITS

- + Process consulting and on-site support
- + Customised product development
- + Label free products
- + CMR free products
- + Odorless acrylates
- + Direct supply

OUR MARKETS

- + Lightweight / Composites
- + E-Mobility / Electric Motors
- + Electronics
- + Fluid Technology
- + Bus, Truck & Rail (BTR)/ Automotive
- + Loudspeaker
- + Maintenance, Repair & Overhaul (MRO)

OUR PRODUCT RANGE

- + Adhesives and sealants:
 - (Meth)Acrylic structural adhesives
 - Epoxy structural adhesives
 - Anaerobic adhesives
 - Cyanacrylate instant adhesives
 - Silicones
- + Encapsulants:
 - Polyurethane
 - Epoxy

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08_2022



Encapsulants for LED



**BONDING +
SEALING +
ENCAPSULATION**

Kisling

MEMBER OF THE WÜRTH GROUP

Application Areas, Key Products & Success Stories



Application Areas & Key Products



Construction



Electronics



Transport and conveyance



Use at home

POLYURETHANE

8800 + 8930
high transparency,
UV-resistant, low hardness,
high elongation at break

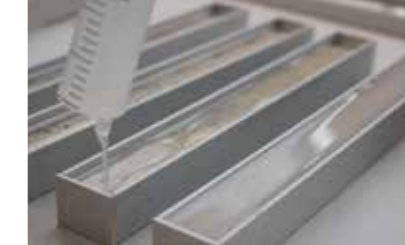
8808 + 8930
high transparency,
UL94-V0, low viscosity,
UV-resistant

8804 + 8930
1 : 1 mixing ratio, high
transparency, low viscosity,
UV-resistant

8812 + 8930
high transparency, high
hardness, low viscosity,
UV-resistant

ALL SYSTEMES ARE CMR FREE

Success Stories & Customer Benefits



Project: LED lights

Product: 8804 + 8930

Benefit: Material also available in
cartridges



Project: Flexible LED curtain for
EXPO 2020

Product: 8804 + 8930

Benefit: Very high transparency due
to high transmission values



Project: LED paving stone

Product: 8812 + 8930

Benefit: High luminous efficacy
despite strong pigmentation



KISLING

+ Manufacturer of adhesives, sealants & encapsulants

+ >70 employees worldwide

+ >40 distributors in more than 25 countries

+ Revenue 2021: >20 Mio. CHF

+ >200 products, Swiss made