



**Kisling**

Kisling offers a well selected range of adhesives, encapsulants, fixing and sealing systems for specific customer requirements.

We provide sophisticated technical solutions for demanding customised processes.

# 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

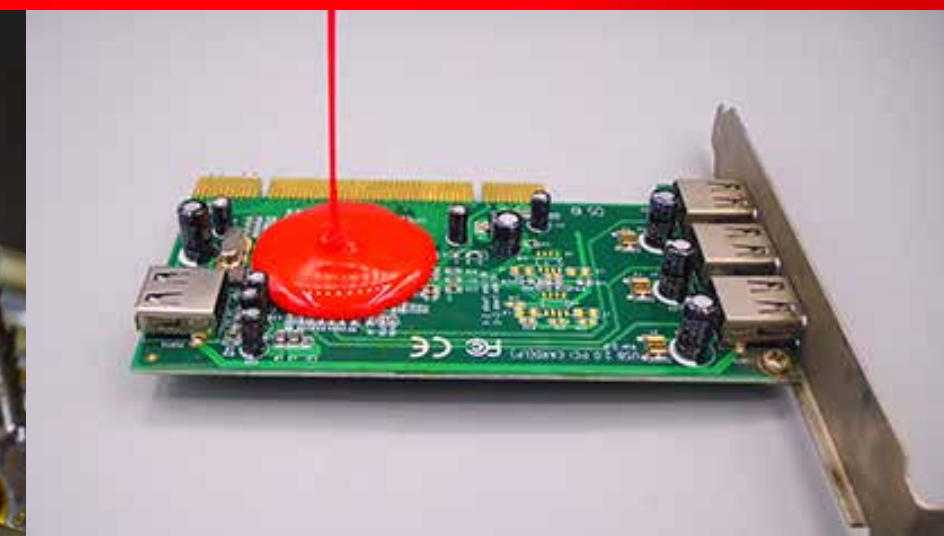
- ✦ Adhesives and sealants:
  - (Meth)Acrylate structural adhesives
  - Epoxy structural adhesives
  - Anaerobic adhesives
  - Cyanoacrylate instant adhesives
  - Silicones
- ✦ Encapsulants:
  - Polyurethane
  - Epoxy

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Kisling AG | Motorenstrasse 102 | CH-8620 Wetzikon  
Tel +41 58 272 01 01 | [info@kisling.com](mailto:info@kisling.com) | [www.kisling.com](http://www.kisling.com)

Kisling Deutschland GmbH | Salzstraße 15 | DE-74676 Niedernhall  
Tel +49 7940 50961 61 | [info@kisling.com](mailto:info@kisling.com) | [www.kisling.com](http://www.kisling.com)

# Adhesives and Encapsulants for Electronics



**BONDING +  
SEALING +  
ENCAPSULATION**

**Kisling**

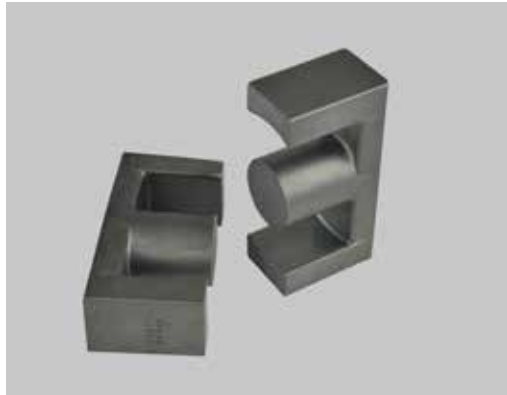
MEMBER OF THE WURTH  GROUP





BONDING + SEALING + ENCAPSULATION  
ELECTRONICS

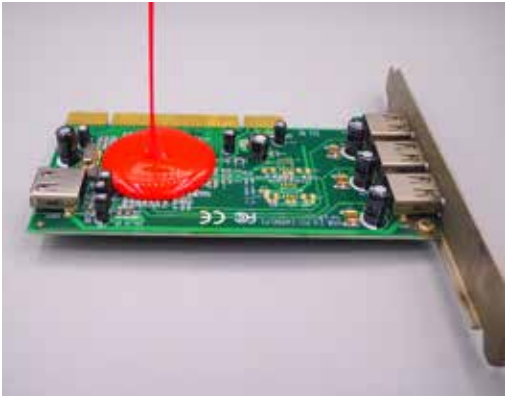
# Application Areas, Key Products & Success Stories



Bonding of ferrite cores



Fixing and securing of ferrites in air coils



Encapsulation of electronic components



Sealing of cable bushings and housings

## BONDING METHACRYLATE

**1915**  
fast curing, high strength,  
impact resistant

**1470/1471**  
no-mix with 471, very low  
viscosity, high strength

## BONDING EPOXY

**7440**  
black, pasty, high tempera-  
ture resistance

## ENCAPSULATION EPOXY

**7375**  
yellowish-transparent,  
low viscosity, slow curing,  
low Tg

**7379**  
transparent, low viscosity,  
high Tg, low CTE

**7610**  
Transparent, medium-  
viscosity, fast-curing

## ENCAPSULATION POLYURETHANE

**8601 + 8973**  
Very low Tg,  
temperature application up  
to +130°C, rubber-elastic,  
low-viscosity

**8610 + 8901**  
high temperature range,  
medium hardness, UL94-  
V0

**8612 + 8901**  
allrounder, low viscosity,  
medium hardness,  
UL94-V0

# Success Stories & Customer Benefits



**Project:** Fixing and securing of  
ferrites in air coils

**Product:** 1470/1471

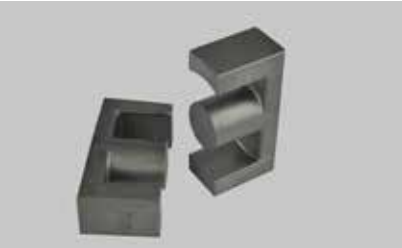
**Benefit:** Extremely fast curing of 15  
seconds approximately



**Project:** Mounting of electronic  
components

**Product:** 7440

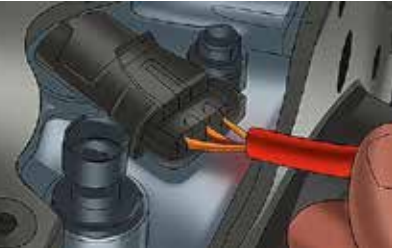
**Benefit:** Viscoplastic product with  
high initial tack - temperature range  
up to +180°C



**Project:** Bonding of ferrite cores

**Product:** 1915

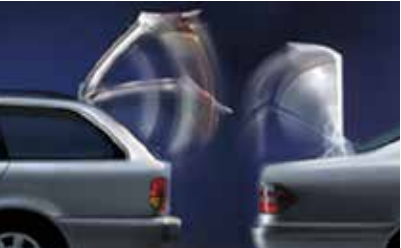
**Benefit:** Temperature range up to  
+150°C



**Projekt:** Casting camshaft sensor

**Produkt:** 8610 + 8901

**Nutzen:** Good adhesion to the ferrite  
magnet



**Projekt:** Casting of a safety sensor  
for actuators in the vehicle

**Produkt:** 8612 + 8930

**Nutzen:** CMR free



**Projekt:** Casting of PCB in an  
electrial device

**Produkt:** 8616 + 8901

**Nutzen:** Short lead time and material  
availability (standard product)

**KISLING**  
+ Manufacturer of adhesives, sealants & encapsu-  
lants  
+ >70 employees worldwide  
+ >40 distributors in more than 25 countries

+ Revenue 2024: 25 Mio. CHF  
+ >200 products, Swiss made