



Kisling offers a broad variety of adhesive technologies for securing and sealing of fittings, pipe threads, flanges and for the manufacturing of separators. Our products are characterized by excellent properties such as flow, gap filling capabilities, strength, curing time and chemical as well as thermal resistance.

Additionally, Kisling provides the respective approvals and certifications for use in gas and water areas (DVGW EN751-1, KTW, WRAS, NSF ANSI 61).

# 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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# Adhesives and Sealants for Fluid Technology



**BONDING +  
SEALING +  
ENCAPSULATION**

**Kisling**

MEMBER OF THE WÜRTH GROUP

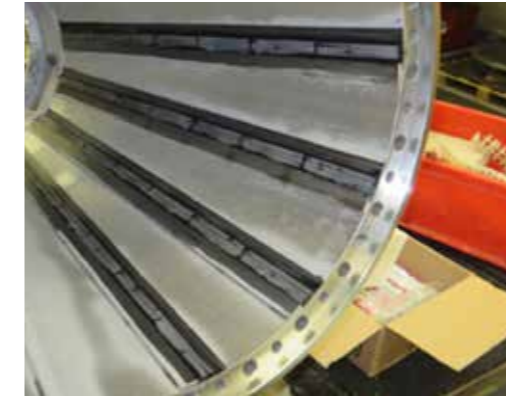
BONDING + SEALING + ENCAPSULATION  
FLUID TECHNOLOGY

# Application Areas, Key Products & Success Stories

## Application Areas & Key Products



Bonding and sealing of pipe threads



Structural bonding with media resistance



Threadlocking



Sealing of flange connection

### ANAEROBIC

**4052**  
medium strength, low  
friction value, DVGW & NSF  
certification

**4453**  
fast curing, temperature  
resistant, high strength,  
DVGW & NSF certification

**4207**  
universal, medium  
strength, DVGW & NSF  
certification

**4253**  
fast curing, medium  
strength, NSF certification

### SILICONE

**3110**  
black, neutral cure,  
temperature range up to  
+260 °C

**3120**  
red, neutral cure, tempera-  
ture range up to  
+315 °C

### EPOXY

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

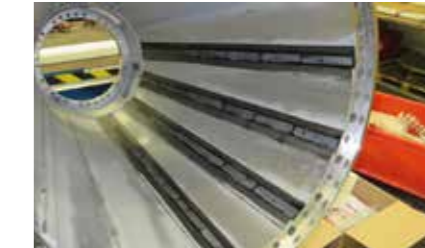
## Success Stories & Customer Benefits



**Project:** Pipe thread sealant

**Product:** 4205

**Benefit:** Quality gain compared to  
PTFE band, no more material waste



**Project:** Bonding of metal rails in  
separator bowl

**Product:** 7440

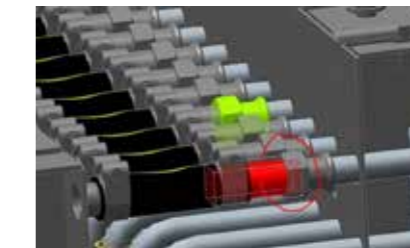
**Benefit:** 30 % gain in time by fast  
strength build-up after pot life



**Project:** Securing and sealing of a  
ball valve

**Product:** 4453

**Benefit:** High strength and safe,  
approved for gas and drinking water  
contact



**Project:** Sealing of 3/4" stainless  
steel thread in heat exchanger

**Product:** 4207

**Benefit:** Assembly time reduced by  
factor of 4 compared to hemp



**Project:** Sealing of pump with  
silicone

**Product:** 3130

**Benefit:** Neutral cure, no risk of  
corrosion

### KISLING

+ Manufacturer of adhesives, sealants and  
encapsulants  
+ > 50 employees worldwide  
+ > 40 distributors in more than 25 countries

+ Revenue 2020: 20 Mio. CHF  
+ > 200 products  
+ Swiss-made