

havasis

ÇÖZÜMÜN
İLK ADI



Kurumsal & Ürünler

havasis.com.tr



Sipariş & Danışma Hattı

0549 449 3535

Teklif & Ürün Bilgi
info@havasis.com.tr

Kalibrasyon & Bakım Onarım Merkezi
servisdestek@kalibo.com.tr

Kisling

ELEKTRONİK
UYGULAMALARI



havasis **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.

havasis

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)

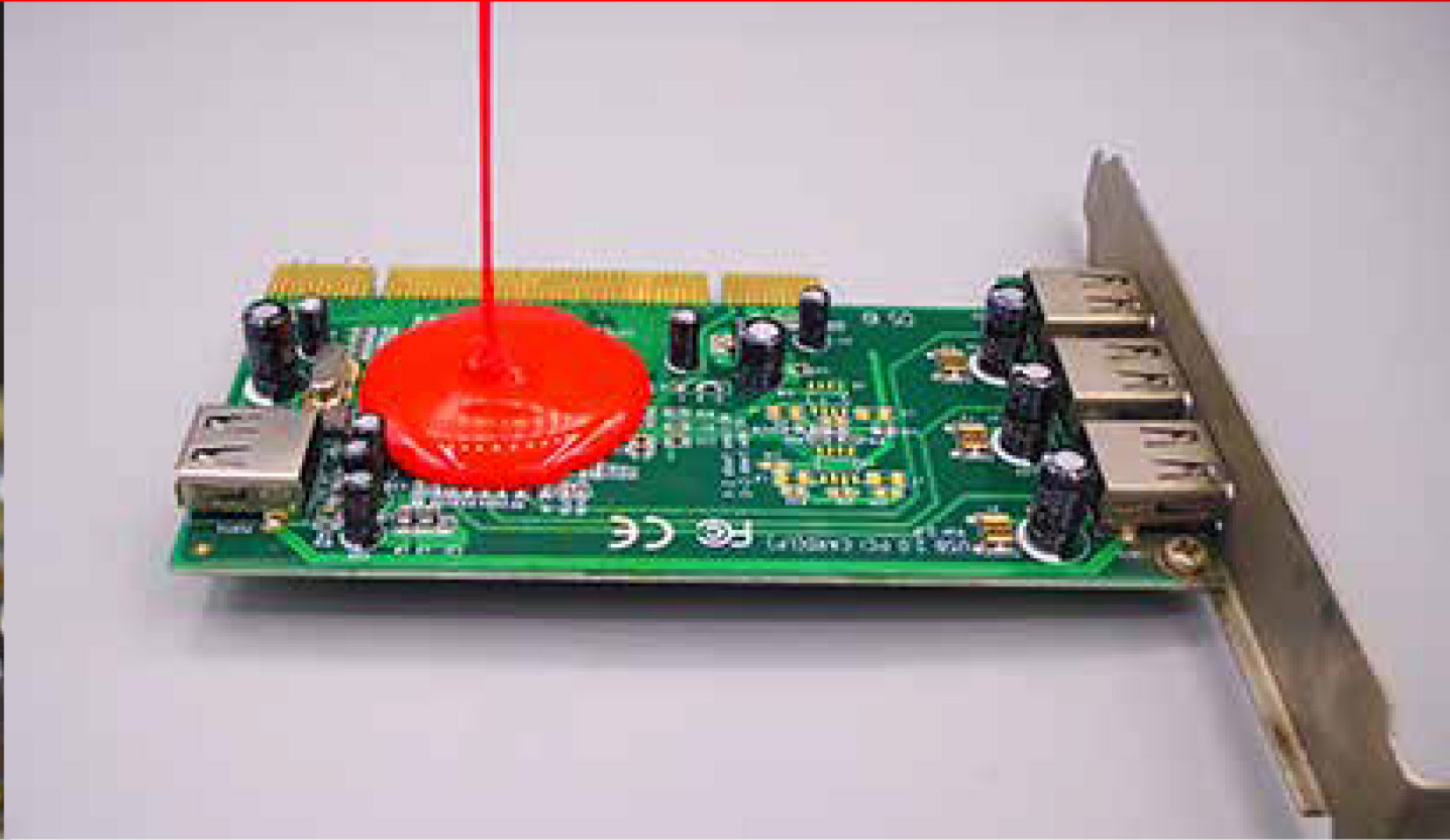
OUR PRODUCT RANGE

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



havasis

Adhesives and Encapsulants for Electronics



**BONDING +
SEALING +
ENCAPSULATION**

Kisling

MEMBER OF THE WURTH  GROUP

www.havasis.com.tr

0 (232) 459 80 02 - 0 (549) 449 35 35



havasis

BONDING + SEALING + ENCAPSULATION
ELECTRONICS

Application Areas, Key Products & Success Stories

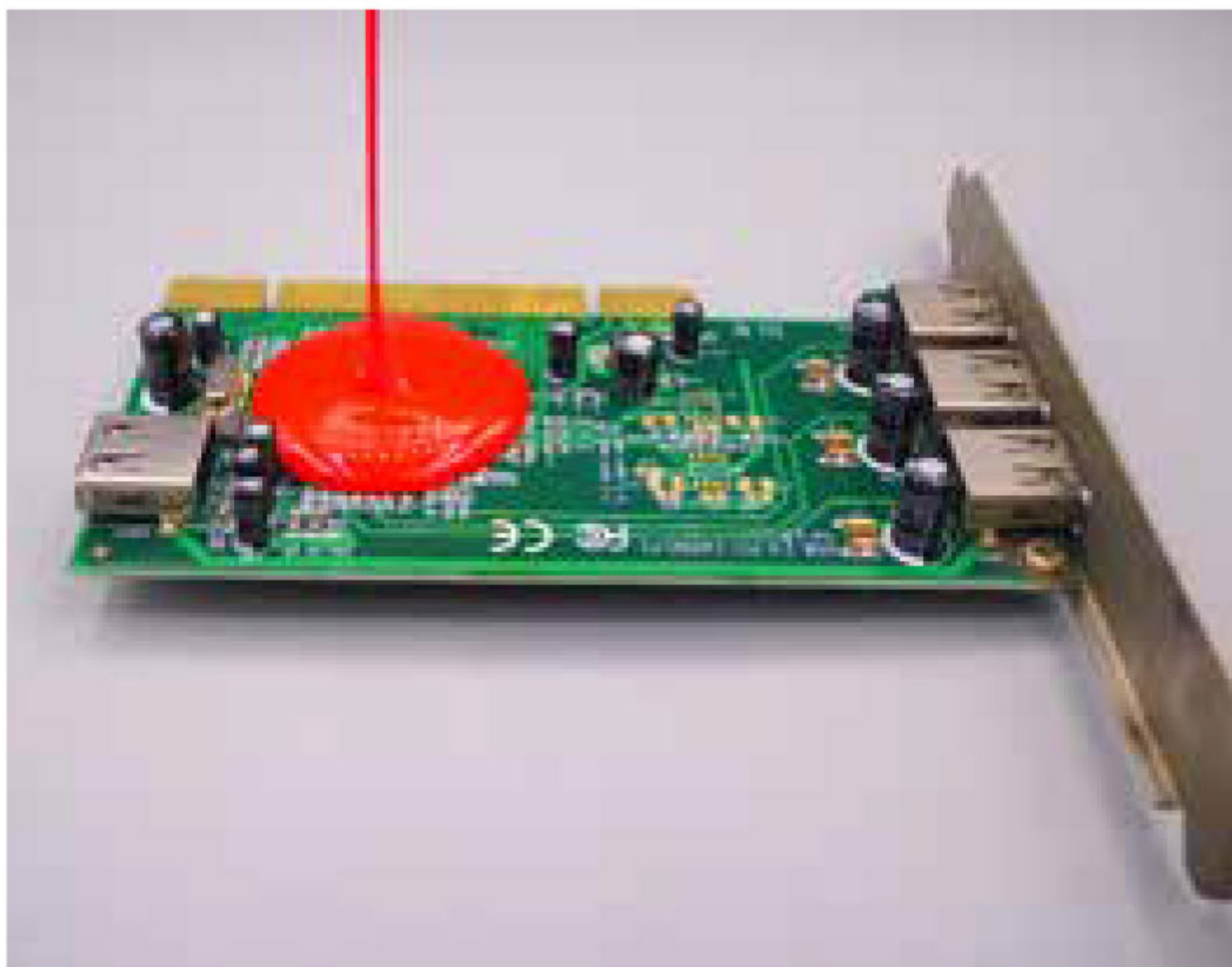
Application Areas & Key Products



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 temperature 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

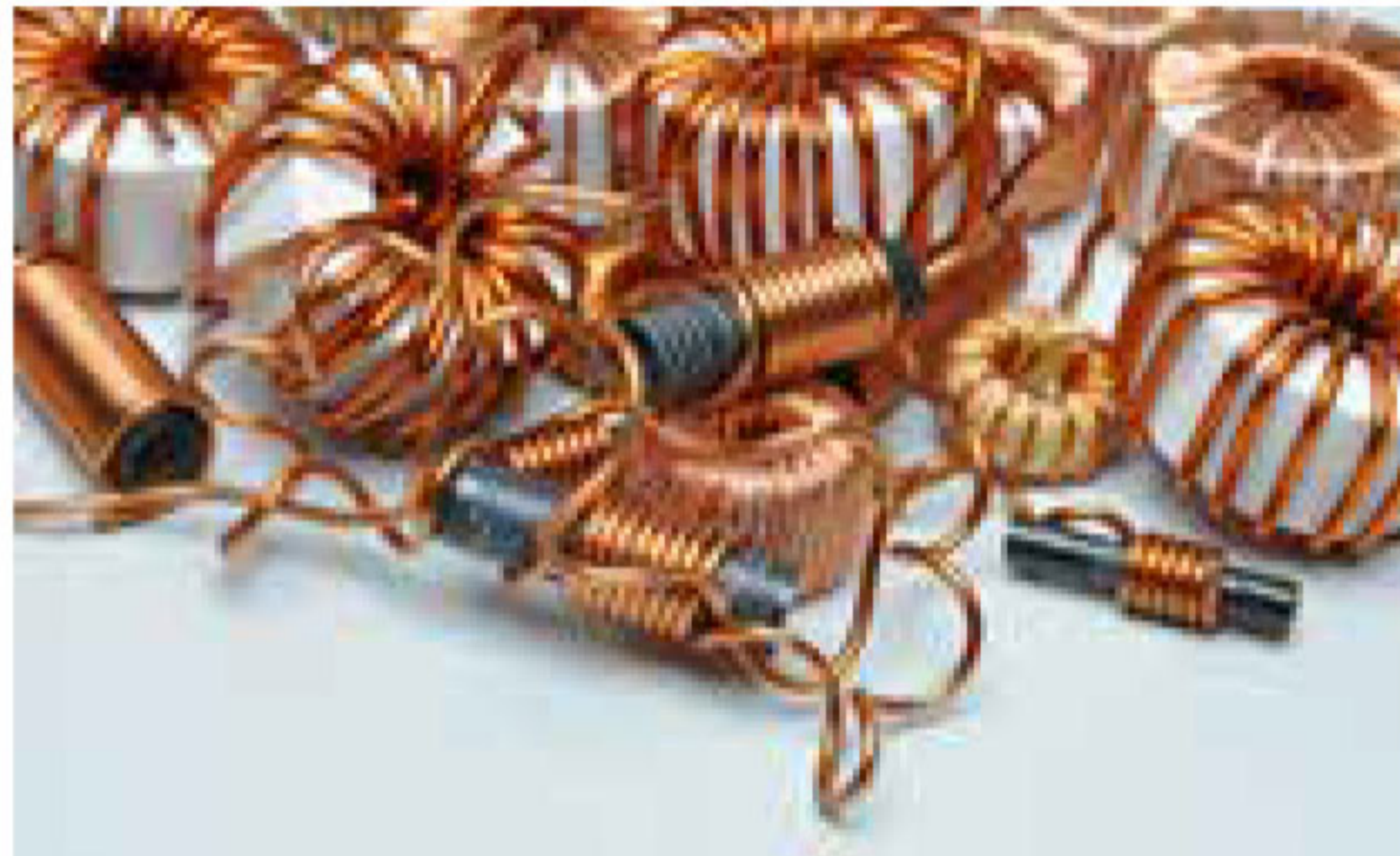
8610 + 8901

high temperature range, medium hardness, UL94-V0

8612 + 8901

allrounder, low viscosity, medium hardness, UL94-V0

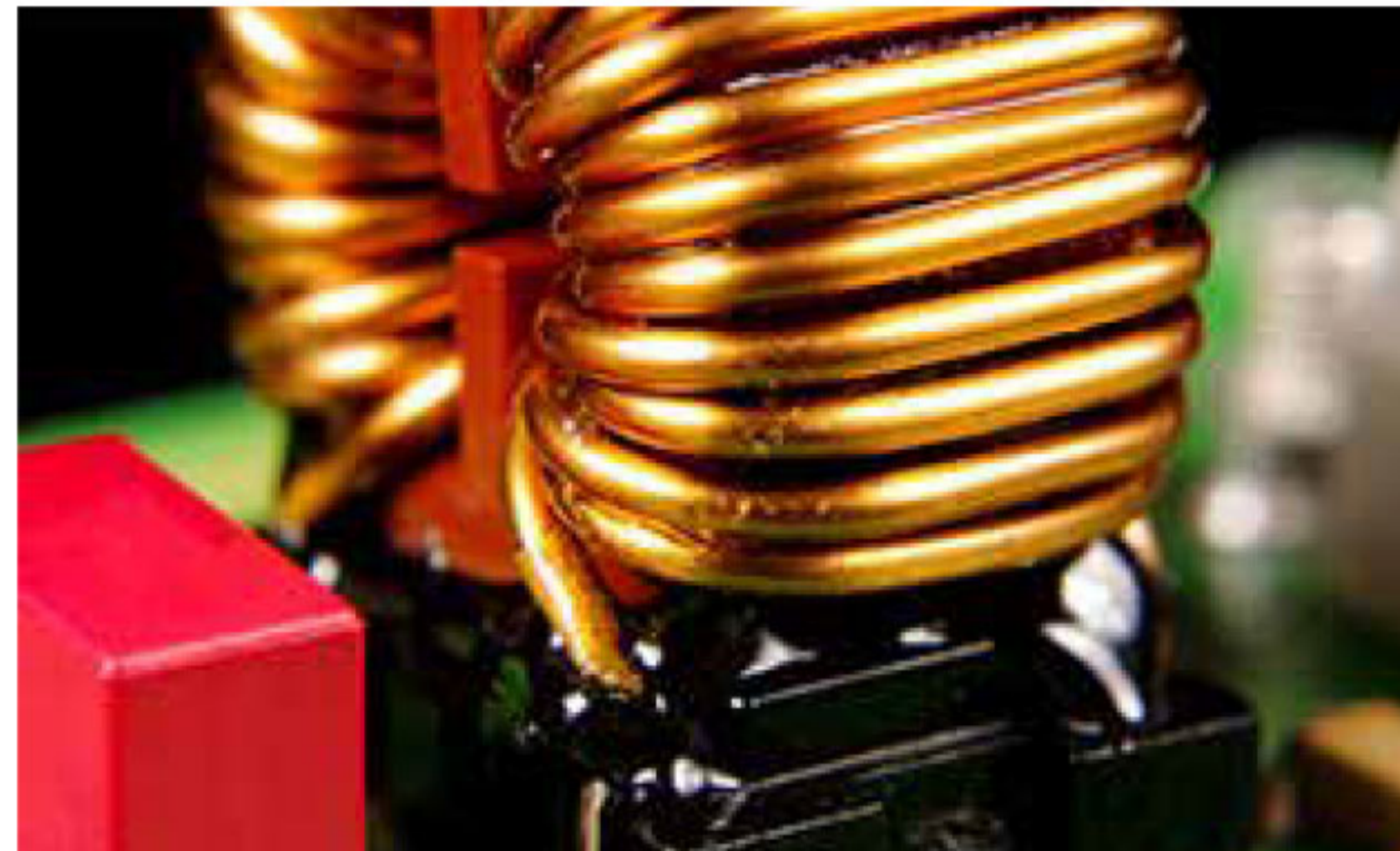
Success Stories & Customer Benefits



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

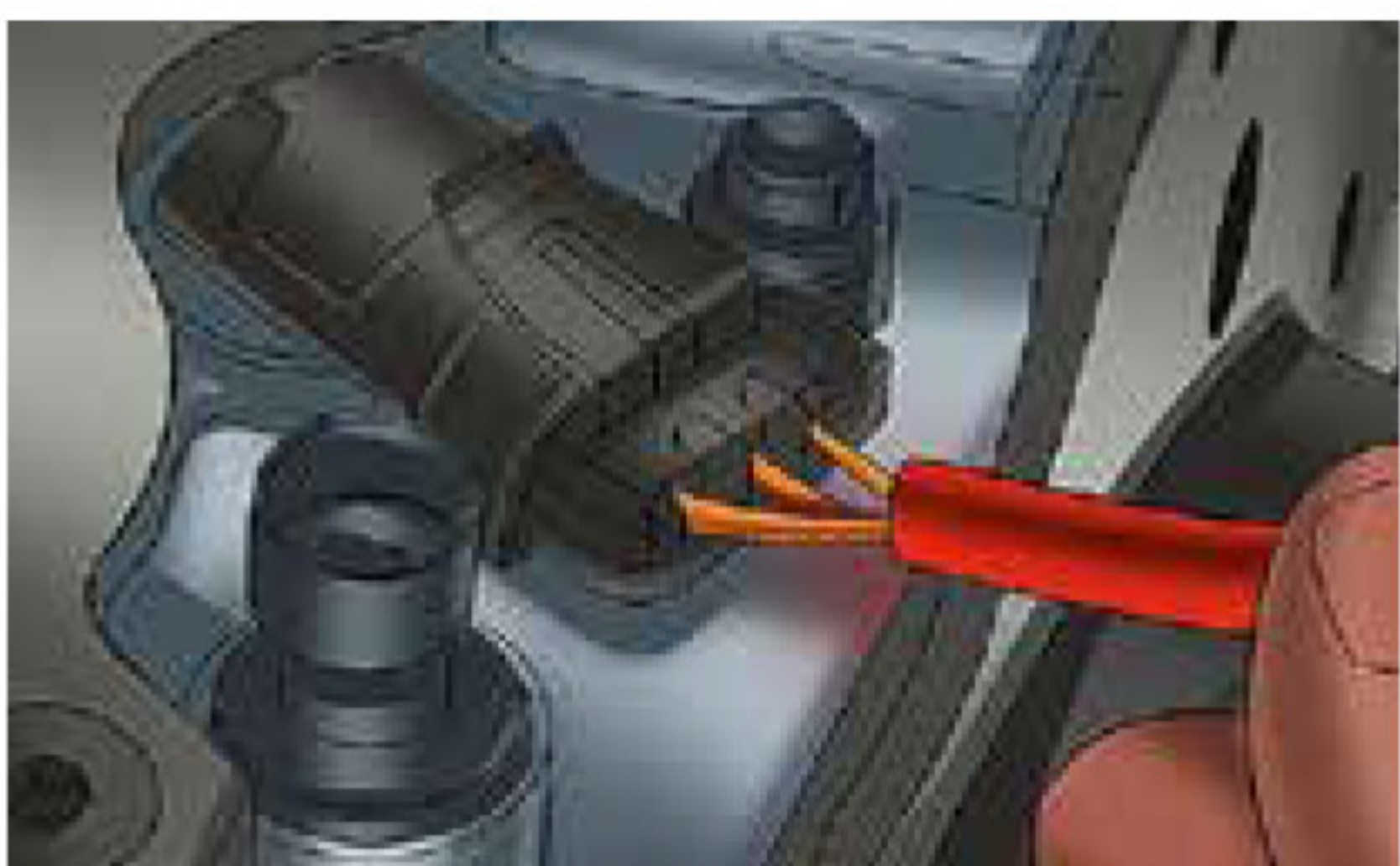
Benefit: Viscoplastic product with high initial tack - temperature range up to +180°C



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 electrical device

Produkt: 8616 + 8901

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

KISLING

+ Manufacturer of adhesives, sealants & encapsulants

+ >70 employees worldwide

+ >40 distributors in more than 25 countries

+ Revenue 2024: 25 Mio. CHF

+ >200 products, Swiss made



ÇÖZÜMÜN İLK ADI

Mersinli 2823/1 No: 2/130 Konak / İzmir



Sipariş & Danışma Hattı

0549 449 3535

ONLINE ALIŞVERİŞ

pahaliyaalma.com

KURUMSAL İLETİŞİM

havasis.com.tr

Bursa Bölge
0530 060 1029

Ankara Bölge
0553 251 5537

İstanbul Bölge
0532 440 2191



Teklif & Ürün Bilgi
info@havasis.com.tr

Kalibrasyon Bakım ve Onarım Servisi
servisdestek@kalibo.com.tr