

Company that produces conductive adhesive for optical modules



Overview

Hoenle offers various specially formulated adhesives based on epoxy resins for fixing and aligning photodiodes and optical fibers for recording optical signals. For optical sensors such as cameras or LiDAR systems in the automotive sector, Hoenle has low-outgassing adhesives with low shrinkage and. Bonding instead of soldering: Electrically conductive adhesives have many advantages over conventional soldering processes. Conductive adhesives are the perfect solution for making electrical contacts on temperature-sensitive substrates, as their curing temperature lies clearly below soldering. United Adhesives Inc. We are headquartered in Illinois, USA, at 85 Oakwood Road of the Industrial Park of Lake Zurich with a. Nagase offers cutting-edge adhesive solutions tailored for modern electronic components and assemblies. These advanced materials enable reliable connections in areas. Kohesi Bond's performance products are the industry standard for optical applications.



Article Content

May 05, 2026

Adhesives, Sealants and Coatings | MasterBond

Master Bond is a leading manufacturer of epoxy adhesives, sealants, coatings, potting and encapsulation compounds. Master Bond

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Top 8 Anisotropic Conductive Film Manufacturers and Suppliers

Resonac provides Anisotropic Conductive Films (ACF) as part of its portfolio in display and sensor-related materials.

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Optical Adhesives: A Technical Guide for Design

Reworkable optical adhesives are growing because of demand for prototyping and high-value photonic

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Conductive adhesive

Find your conductive adhesive easily amongst the 22 products from the leading brands (AMOT, Liebherr, Parker, ...) on

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Optical Bonding Adhesive Solutions for Telecom

We deliver adhesive solutions that enable peak performance and longevity in Optical, Datacom, and

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Electrically Conductive Adhesives For Electronic Applications

The table below lists a selection of conductive sealing compounds and silver epoxy or acrylate resins from Hoenle. Further products

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Lens Adhesive & Structural Optical Bonding Solutions

For image sensors in optical sensors and camera modules, EPO-TEK® solutions ensure precise bonding,

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Optical Modules | Automotive Applications | Product | NAMICS

Optical Modules 80 °C Curing High Modulus Conductive Adhesives (heat-curing type)
Our 80°C-curing conductive adhesive is

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Data & telecommunications

Optical transceivers, switches, and components move data at the speed of light
across metro, long haul, sub-sea, and data center

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Best UV Curing Adhesives Glue Manufacturers and Suppliers | Top

About DeepMaterial Shenzhen DeepMaterial Technologies Co., Ltd is an innovative
company specializing in

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PVI21_Paper_ISE_v2 dd

ABSTRACT Electrically conductive adhesives (ECAs) are an alternative
interconnection technology especially suited to high

Dec 10, 2025

New electrically conductive adhesives for flexible

Panacol, a German adhesive supplier, has launched Elecolit 3648, a one-component

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Water-based electrically conductive adhesives for shingled solar modules

Scientists in Turkey have conceived new solar module electrically conductive
adhesives based on silver microflakes

Feb 12, 2026

Adhesives for optical communication

Optics & Photonics Optical Communication State-of-the-art adhesives for optical
communication Optoelectronics has long been a

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Optical Bonding Adhesive Suppliers

Optical bonding adhesive is used to affix, align, and protect optical components such
as lenses, cover glasses,

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Electrically Conductive Adhesive

Electrically conductive adhesives from NAGASE are used in precision electronics where stable conductivity and strong bonding are

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Electrically conductive adhesives | Henkel Adhesives

Henkel offers electrically conductive adhesives in various chemistries, including epoxy, silicone, and acrylate. Curing mechanisms

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Epoxy Technology Inc | High Performance EPO-TEK®

Explore EPO-TEK® by Epoxy Technology, Inc. - leaders in epoxy tech with 50+ years of innovation in

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Lens Bonding Adhesive For Lens And Fiber Optic Bonding | Optical ...

Lens bonding adhesive is a vital component in the field of optics, allowing for the joining of lenses or other optical components to

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18 Optical Adhesive Manufacturers in 2026

18 Optical Adhesive Manufacturers in 2026 This section provides an overview for optical adhesives as well as their applications and

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Industrial Adhesives Manufacturers and Suppliers

Discover 1,377 Industrial Adhesives manufacturers and distributors on GlobalSpec. Find products,

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Top 10 Companies in the Film Type Conductive Adhesive Industry

In this blog, we profile the Top 10 Companies in the Film Type Conductive Adhesive Industry —a mix of global

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Optical Grade Epoxy Adhesives | Fiber Optic Lens Bonding

Our adhesives offer phenomenal bond strength, dimensional stability, optical clarity and can withstand extreme temperatures and

Oct 17, 2025

Electrically conductive adhesives: An emerging interconnection ...

Electrically conductive adhesives (ECAs) are an alternative interconnection technology especially suited to high

Jun 30, 2026

Optical Bonding Adhesive

Optical bonding adhesive is a technology that produces touchscreen displays to improve performance and

Sep 11, 2025

OLED Display Module Adhesive

What is OLED Display Module Adhesive? The OLED display module is a specialized adhesive used to manufacture and assemble

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Optics and Optoelectronics

In optoelectronics, optically transparent and non-yellowing adhesives are used as glob tops for diodes or

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Adhesives for electronics components

Henkel's electrically conductive adhesives (ECAs) are ideal for use in electrical interconnect, thermal, and structural bonding

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Electrically Conductive Adhesives as Cell Interconnection Material in ...

Electrically Conductive Adhesives as Cell Interconnection Material in Shingled Module Technology Liesbeth Theunissen^{1,a}), Bob

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DELO adhesives: Optimal solutions for LED displays

Innovative adhesive solutions from DELO offer a powerful alternative, addressing multiple challenges simultaneously. Our adhesives

Aug 04, 2025

United Adhesives Inc.

Our adhesives are based on three major chemical categories: silicone, epoxy, and fluorocarbon. - The silicone adhesives, including

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FIBER OPTIC — NextGen Adhesives | Fiber Optic,

NextGen Adhesives offers an extensive line of fiber optic adhesive technologies and a premier supplier for

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ELECTRONIC — NextGen Adhesives | Fiber Optic,

NextGen Adhesives offers adhesive technology for electronic applications for electronically conductive and

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Top 10 Companies in the Global Lens Bonding Cement Market (2025 ...

This analysis profiles the Top 10 Companies in the Lens Bonding Cement Industry —global specialists developing

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United Adhesives Inc.

United Adhesives Inc. provides innovative solutions for optoelectronics with optical-grade epoxy and silicone encapsulants, coatings,

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Electrically Conductive Adhesive

As a global partner to the electronics industry, NAGASE supplies electrically conductive adhesives with tailored support for next

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HIGH-PERFORMANCE MATERIALS FOR OPTICAL NETWORK

Dual-cure UV adhesives are designed to precisely align optical components and facilitate rough low shrinkage, low coefficient of

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HIGH-PERFORMANCE MATERIALS FOR TELECOM/DATACOM OPTOELECTRONICS

Optical Sub-Assembly An optimized active optical alignment process enables accurate, cost-effective production of optical sub

Contact Us

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