

Hanarey (瀚纳瑞) 立足于中国市场，专业从事开发、制造并销售快速固化胶粘剂和涂层。



医疗等级胶粘剂

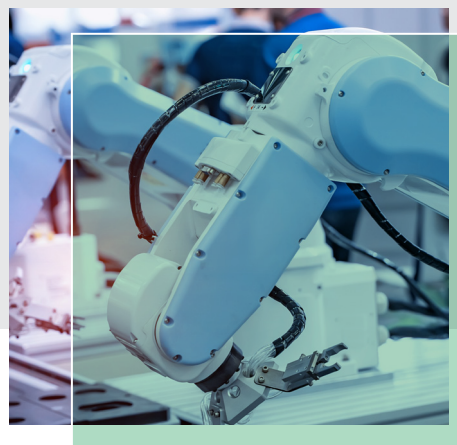
用于医疗器械组装的瀚纳瑞胶粘剂为医疗器械制造商带来无溶剂且节省成本的组装解决方案，它们暴露于UV和可见光下数秒钟内即可固化。

医疗等级胶粘剂产品能够粘合近似或异种基材，有助于优化组装速度，提高产量，并且兼容伽马、EtO 和电子束灭菌。



电子组装用光固化材料

瀚纳瑞有多款光固化材料适用于电路保护和电子组装应用。材料配制时融入的创新技术，令阴影区域固化问题不复存在。此外，材料电气绝缘性佳，非常适用于三防漆、电子元件包封、粘接、导热、遮蔽及许多其他电子组装流程中的多种应用。此外，瀚纳瑞光固化材料不含溶剂，为单组分材料，涂覆前无需进行混合。



通用工业胶粘剂

瀚纳瑞通用工业粘接胶粘剂在UV/可见光下、加热或在活化剂作用下数秒后即可固化。胶粘剂不含溶剂，与多种玻璃、塑料金属基材之间形成高强度的抗环境侵蚀粘接。瀚纳瑞胶粘剂可粘接的基材范围广，某些特性是传统的焊接和其他类型胶粘剂无法比拟的。

Hanarey (瀚纳瑞) 的核心竞争力是为消费电子和医疗器械组装应用开发解决方案。产品范围包括UV胶、光湿双固三防漆、结构粘接胶和包封胶。

为拉近和中国客户距离和加快对中国市场客户需求的反馈速度，2019年，瀚纳瑞开始筹备在上海的生产厂房建设。厂房面积达8,000平方米，于2020年进入投产。除生产标准产品以外，上海还设有研发部，支持与客户紧密沟通、了解客户需求并快速开发出最合适的产品及解决方案。



Hanarey specializes in developing, manufacturing, and marketing advanced UV and LED curable adhesives and coatings for the China market.



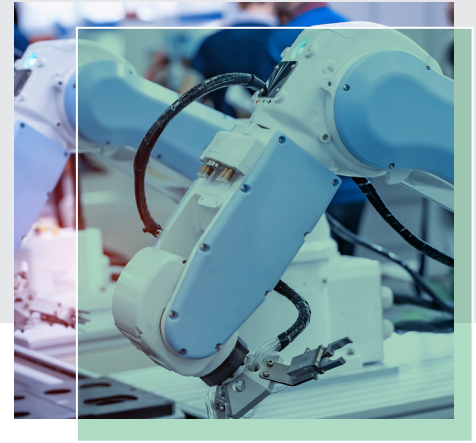
Adhesives for Medical

Hanarey medical adhesives have been formulated to provide solvent-free and cost-saving assembly solutions to medical device manufacturers. They cure within seconds under exposure to UV and visible light. Our adhesives are capable of bonding similar and dissimilar substrates and compatible with gamma, EtO, and E-Beam sterilization. These products help optimize assembly speeds enabling faster processing and greater output.



Adhesives for Electronics

Hanarey offers a broad range of light-curable materials for use in circuit protection and electronic assembly applications. These materials are available with innovative technology that turn the problem of shadow areas into non-issues. The materials are electrically insulating, making them a perfect fit for conformal coating, encapsulation, bonding, thermal management, masking, and many other electronic assembly processes. Hanarey light-curable materials are also solvent free and one-part, no mixing required before application.



Industrial Adhesives

Hanarey industrial bonding adhesives cure upon the exposure under UV light within a few seconds, heating or under the reaction of an activator. The adhesive does not contain solvents and forms a high-strength environmental resistant bonding with a variety of glass, plastic and metal substrates. Hanarey adhesives adhere a wide range of substrates, and some characteristics are incomparable using traditional welding and other types of adhesives.

Hanarey's core competence is the development of light-curable material solutions for the consumer electronics and medical device assembly markets. The product range is comprised of UV adhesives, light and moisture cure conformal coatings, structural bonding adhesives as well as encapsulations.

To have closer cooperation with Chinese customers and deliver rapid speed to market, Hanarey set up a manufacturing facility in Shanghai in 2019. The 8,000 sqm facility was put into production in 2020. The facility also houses a Research and Development department that supports close communication with customers, understands customer needs and provide the appropriate products and solutions.

