

# DELPHON

Founded in 1982, Delphon is a leading provider of advanced materials used with high-value semiconductor, optoelectronic, data storage, and medical components. The company is led by Jeanne Beacham, an experienced veteran of the semiconductor industry. In February of 2014, Delphon embarked on a new partnership with Fulham & Co. as part of an ongoing expansion strategy. Fulham is an investment firm that focuses on manufacturing companies that sell highly engineered products with strong brands in niche markets. Delphon is leveraging this partnership to help drive advancement in product and service offerings through material development and acquisitions in the electronics and medical markets.

BY COMBINING UNIQUE MATERIALS and proprietary technologies, Delphon has established itself as a go-to innovator of solutions that protect its customer's fragile devices, minimize contamination in critical environments, and provide precision product markings. Delphon's state-of-the-art R&D lab and engineering team work closely with customers to develop new products and services that meet the requirements of their specific applications. The company's cleanroom manufacturing facilities are ISO 9001:2008 certified.

Delphon is headquartered in Hayward, CA and has operations in Wilsonville, OR. The company's **Gel-Pak, TouchMark and UltraTape Divisions**, along with a worldwide sales and distribution network, serve a wide range of markets including the semiconductor, optoelectronics, data storage, sensors, medical, aerospace, defense, and telecom.

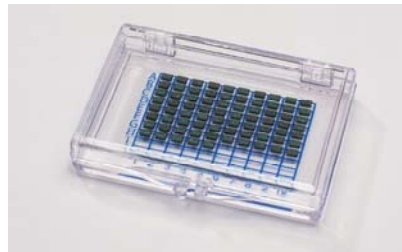
## Gel-Pak®

Protecting the World's Valuable Devices

[www.gelpak.com](http://www.gelpak.com)

### Designing Reliable Solutions for Superior Device Protection

For more than 30 years, Gel-Pak has manufactured materials and products that enable the safe handling, processing and transport of valuable devices including bare die, optics, medical devices, electronic components, gems, and other fragile parts.



### Gel-Pak Traditional Products – The Original Pocketless Carriers

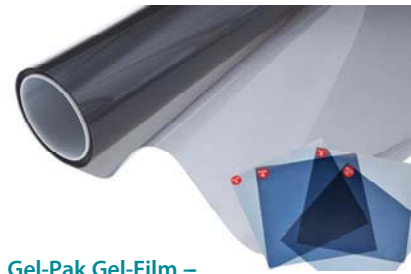
Gel-Pak's Gel-Tray™, Gel-Box™, and Gel-Slide™ products (shown top to bottom above) are comprised of a plastic hinged box with a proprietary Gel coating applied directly to the bottom of either the box, tray, or slide. These carriers are ideal for

holding devices in place during shipping, handling and processing.



### Gel-Pak Vacuum Release (VR) Trays – With Patented Vacuum Release Technology

Gel-Pak's VR trays provide an innovative way to handle fragile components of all sizes ranging from small transistors and laser diodes to large IC's and wafers. The vacuum release products work by holding objects in place until vacuum is applied to the underside of the tray, releasing the component. This technology is perfect for automated handling systems.



### Gel-Pak Gel-Film – Protect Components and Improve Manufacturing Efficiency

Gel-Pak manufactures a line of versatile Gel-coated films that are ideal for a number of processes including lapping, surface protection, polishing optics, fixturing, graphene exfoliation, kitting, high temperature operations, and more. When a process or application requires a unique material, or film configuration, Gel-Pak's engineering staff is capable of developing a customized solution using its existing polymer coating technology or its new extrusion coating line. This new line provides extrusion coating of thermoplastic elastomers (TPE's), olefins, and hot melt adhesives.

# UltraTape

Adhesive Tape & Labels for Critical Environments

[www.cleanroomtape.com](http://www.cleanroomtape.com)



## **Adhesive Tape, Labels, and Material Development for Critical Environments**

UltraTape manufactures high quality tapes and labels using the most advanced materials and adhesive technologies delivering particle-free, residue-free products to cleanroom environments. For over 20 years, UltraTape adhesive solutions have been used for a variety of applications and industries including electronic, semiconductor, medical, pharmaceutical, aerospace, and cleanroom construction.

The company also provides material development and converting services for applications where a custom tape or label is required. The company is adept at creating products that meet the needs of its customers' applications. With access to Delphon's full-service R&D lab, chemists, and engineering staff, UltraTape can develop customized materials and adhesives.

[meptec.org](http://meptec.org)

# TOUCHMARK

MEDICAL AND ELECTRONIC DEVICE PRINTING

[www.padprint.com](http://www.padprint.com)



## **Medical and Electronic Device Marking**

TouchMark is a leader in medical and electronic device printing. Whether it's pad printing, screen printing or laser marking, the company is known for developing innovative printing solutions for medical and electronic device manufacturers. TouchMark's unique ability to print on challenging medical grade substrates including PEEK, Derin, FEP, Nitinol, PTFE, and Silicone make the company stand out among other suppliers. TouchMark's proprietary process enables 360° prints on cylindrical devices with unprecedented accuracy. Using state-of-the-art metrology equipment, TouchMark ensures that markings are precise and meet the exacting standards of the medical device industry.

The company also has its own analytical lab that is capable of analyzing materials and surfaces in order to create an optimal printing process. If a substrate's surface energy needs to be increased for improved ink adhesion, TouchMark's in-house surface pretreatment services can modify the surface to ensure permanent ink adhesion. As an expert in specialty inks, TouchMark has developed processes for medical grade, radiopaque, and conductive inks.

Delphon is committed to working hand-and-hand with its customers and leveraging its expertise in material development to create unique, high-quality solutions. Visit [www.delphon.com](http://www.delphon.com) to learn more about Delphon products and services, or call 1-510-576-2220.

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