# DRION STREET JOURNAL

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EMI/RFI Shielding Laminates . Insulators . Seals and Gaskets . Screens



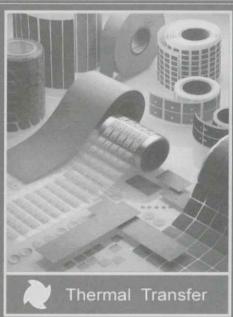
Precision Die Cutting . Laminating . Adhesives . Screen Printing/Hot Stamping



# Specialty Die Cutting & Fabrication

Orion Industries Incorporated specializes in the design &

### Specialty Die Cutting & Fabrication Expertise:



# **Updated ORION Website**

Our website, www.orionindustries.com has been redesigned with navigation tools that help you find what you're looking for - fast! It is complete with updated technical information, design guides, material specifications and product sheets, all downloadable in printable .pdf format. Our categorized products and machine processes can be easily located. Coming very shortly, we will be adding an online capability to place small, quick orders for a few sheets of material or prototypes needed in 24 hours, without having to meet minimum order requirements. Of course, you'll also be able to read our latest newsletter and see employee pictures – to extend that personal touch on which we pride ourselves. Please visit us today, and often, to see what's new at ORION.

ORION is a registered trademark of Orion Industries Incorporated. ORION provides custom designs and manufacturing for EMI/RFI shielding, insulating, screening and sealing needs.

# Season's Greetings from Everyone at ORION





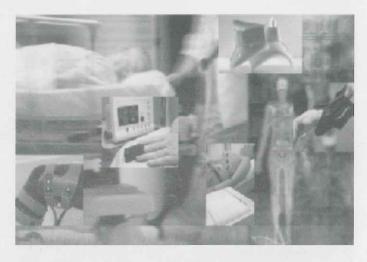


# DIE CUT FOAM SOLUTIONS FOR HEALTHCARE APPLICATIONS

We are proud to announce that Orion Industries Incorporated now carries Rogers Healthcare Materials which include BISCO® Medical Silicones, and PORON® Medical Urethanes. These foams are uniquely designed to meet internationally recognized body contact ratings. BISCO Medical Silicones and PORON Medical Urethanes are fungal resistant, PVC, latex and solvent free, biocompatible, and pressure relieving while offering lasting comfort and durability. The range of materials has passed biocompatibility analysis for cytoxicity, primary skin irritation, and dermal sensitization for surface device contact with intact skin per ISO 10993-1 and FDA 695-1 guidelines.

ORION specializes in die cutting these materials for our customers who need high performance parts that can be repeatedly sterilized. These foams may be used as monitor grips, oxygen sensor pads, or to hold monitoring devices to the skin.

BISCO Medical Silicones offer long-term comfort and durability. As both open and closed cell structures, they maintain their dimensional stability even when exposed to dry heat, steam, electron beam, ethylene oxide, alcohol and gamma radiation. BISCO Medical Silicones are ideal for body contact devices in life-saving procedures, imaging (sonography surface), and They also meet FDA sterile surfaces. requirements for rubber articles intended for repeated use, offering superior softness for comfort. BISCO Medical Silicones are offered in three grades: MC-300 Extra Soft, MC-600 Soft, and MC-6000 Medium.



ORION die cuts special medical foams which meet internationally recognized body contact ratings used in a wide array of products.

PORON Medical Urethanes are medium density, open cell, breathable and fungal resistant. They offer lasting comfort, durability, and biocompatibility. They are flexible, resistant to collapse, and possess excellent shockabsorption capabilities, making them ideal for cushioning applications such as protective garments, prosthetic cushions and pressure point pads. In monitor applications, these foams may be used to hold monitoring devices to the body and in oxygen sensor pads. They can also be used in appendage wraps and monitor grips where soft restraint is required. They are offered in three grades: Soft Cushioning & Supporting, Firm Energy Absorbing, and Slow Recovery-Custom Contouring.

Please contact one of our sales representatives if you have any questions about these or any other of our materials and their applications.

BISCO and PORON are registered trademarks of Rogers Corporation.

ORION uses quality materials to produce high quality parts.







