

ORION STREET JOURNAL

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QUARTERLY

ORION INDUSTRIES INCORPORATED

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

ISO 9002



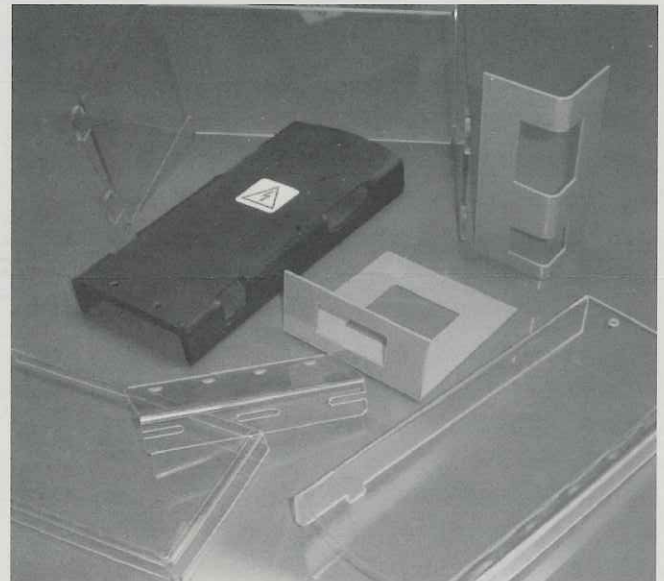
A3744

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

FORMED PARTS

With the addition of our CNC routing capabilities, ORION® has emerged as a leader in the fabrication of **heavy gauge electrical insulation products**. Many of the materials we rout include ITW's Formex and Statex, GE's Lexan, and acrylics, typically in thicknesses between 0.060" and 0.25".

Materials in this thickness range offer some particular challenges when customers require the parts to be formed, not flat. Many of these formed parts are used for electrical insulation, such as snap-in-place housings, protection of high voltage parts, or for covering bus bars.



These routed parts have been formed by applying heat simultaneously to both sides of the material.



Material is being adjusted by Sean O'Sullivan, Q A Manager, as it is set up to be heated and pressed into shape.

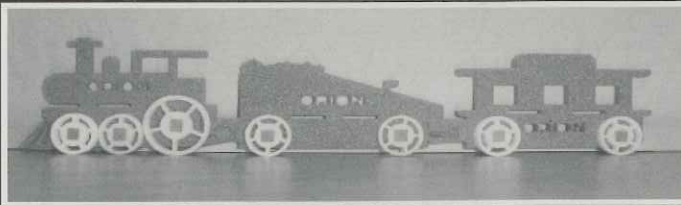
With thin gauge insulation, forming is typically achieved by perforating or scoring the material so that it easily folds into shape. This is usually not suitable for heavy gauge plastics. In many cases,

we can still cold bend some products with our press brakes; but to achieve a high quality, accurate bend, it is necessary to introduce heat into the equation. For this we have added line bending to our process toolbox.

Line bending is a method of applying precise, localized heat to both sides of the material, which allows it to be easily formed to shape. This process is best suited for materials over 0.060" thick, with bend lines which are continuous from one edge of the part to the other. Our equipment also has the capability of running multiple parallel bends simultaneously. These parts can be screen printed with part numbers, warning and hazard markings, or company logos.

Please contact our sales department if you would like to learn more about this exciting addition to our capabilities.

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

Orion's Sales Representative Network

ORION continues to successfully sell our products and services across the U.S. and worldwide. To further promote our services and to provide a hands-on approach with new and existing customers in the western U.S., we have added the following two manufacturers' representatives to our sales force.

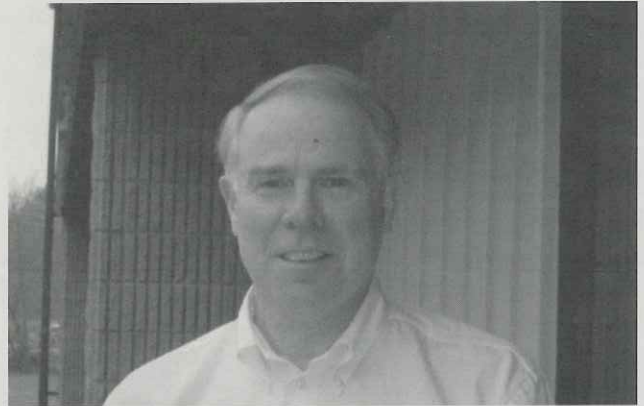
JNP Engineered Products: Serving the states of Texas, Oklahoma, Arkansas and Louisiana, Bruce Eldridge and his team provide excellent technical support to customers. Their principals' products include power supplies, circuits, transformers, and oscillators, to name a few.

Bruce Eldridge, Principal
617 Harrison
Coppell, TX 75019
(972) 462-1416 PH
(978) 462-8846 FX
www.jnptexas.com
jnp1@airmail.net

Advanced Technical Sales: Regionalized staff members provide excellent engineering sales and technical support to customers in California, Nevada and Oregon. In business since 1979, this organization has a strong alliance with IEEE in support of the engineering community. Their principals' products include manufacturers of shielded enclosures, RF gasketing and shielding, EMI suppression ferrites and many others.

Jesse Marquez
4115 Blackhawk Plaza Circle Suite 100
Danville, CA 94506
(925) 736-2147 PH
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www.atsca.com
sales@atsca.com

Promotion of Peter Smith to Sales Manager



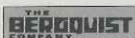
We are pleased to announce Peter Smith's promotion to Sales Manager. In this capacity, his direct responsibilities include managing the sales department as well as key customer accounts. He also serves as liaison between the company and our outside sales representatives.

Peter received his Bachelors degree in Materials Technology from Sheffield University in Sheffield, England. He held sales positions at two manufacturing companies in England until his move to the states in 1981. He became a U.S. citizen in 1999. As Industrial Sales Representative for National Standard Company, he had the responsibility for developing accounts for Eastern New England and Quebec, Canada.

Peter's ORION career began in 1988 when he was hired as a Technical Sales Representative. The company has grown significantly over these past 16 years, during which time Peter has been instrumental in developing our sales department into what it is today. With his strong background in materials technology and commitment to customer service, he has become a key person at ORION for buyers and engineers to go to for product solutions. We are confident Peter will continue to be an asset to the company in this new position. He is married and has two children attending college.

Please join us in congratulating Peter on this well deserved promotion.

ORION uses quality materials to produce high quality parts.



ROGERS



ITW Fastex

3M

