

Leader Tech's 5 Step Commitment

1. Our Vision

(An aspiration to strive for)

We are committed to become the most reliable and innovative supplier in EMI/RFI shielding in the industry and as our name implies, The Leader. In order to achieve this we will consistently strive to provide you with unparalleled innovation, service, and solutions.

2. Our Mission

(Our daily commitment to you)

We are committed to consistently provide you with innovation and flexibility of design, engineering expertise, and conscientious customer service that will provide you with the right product, delivered on time. We are dedicated to making you look good to your customers. We want your repeat business.

3. Our Products

(Precision engineered to work in your application)

We are committed to product excellence, with our patented Circuit Board Shields (CBS), an extensive range of Gasket finger stock, a new conductive Elastomer product line, air vent panels and microwave absorbers. Using this diverse product line Leader Tech is positioned to provide you with a 'total shielding solution' for all of your EMI/RFI shielding requirements.

4. Our Facilities

(Continually expanding to meet your needs)

Leader Tech is committed to expansion wherever and whenever necessary. We are constantly updating our hardware and software capabilities while investing in new equipment to manufacture and deliver the most precise and cost efficient shielding in the industry. Through the continued support and backing of our parent company HEICO, the possibilities for new space and equipment are an ever present reality.

5. Our Services

(Consistent reliability each time you order)

We are committed to excellent service. Our staff undergoes a rigorous daily product, sales, and service education in order to serve you better. We want your calls answered by a person not a machine, someone trained to qualify your needs, and get answers to you in 24-48 hours. At Leader Tech we believe that the right people and the right equipment go hand in hand.



The
Leading
Edge
in
EMI Shielding
Technology

**LEADER
TECH**
a HEICO Company

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Products & Capabilities



**LEADER
TECH**
a HEICO company

The Leading Edge In EMI Shielding Technology

**LEADER
TECH**

Leader Tech Inc. is striving to become your most reliable and innovative supplier for all of your EMI/RFI Shielding solutions; to this end we have increased our product offering.

We not only offer the best Circuit Board Shields in the industry along with an ever expanding Finger Stock Gasket line, we now offer a line of Conductive Elastomers, EMI Honeycomb Vent Panels, Wire Mesh Gaskets and Oriented Wire to enhance our product range.

You can now purchase all of your shielding requirements from the same company, Leader Tech. Our highly trained Customer



Account Executives are ready now to receive your calls. They will effortlessly guide you through the buying process and make order processing easy. At Leader Tech we pride ourselves in having some of the most highly trained and knowledgeable staff available to respond to your calls, you will always have



your calls answered by a person, not an automated machine - giving you the confidence that we are a company that is responsive to your needs.

To meet the ever expanding needs of our customers, particularly for custom applications, Leader Tech has developed our own in house Research and Development department offering top class Engineering solutions to your application needs. We offer a truly innovative approach to the increasingly complex demands of our customers.

At Leader Tech we are constantly evaluating and updating our manufacturing processes, providing greater flexibility while allowing us to greatly reduce the time to market for our products. Our lead times have been reduced by 50% for standard products, mainly due to these enhancements in production output benefiting our customer base by being responsive to ever changing customer needs.



We are constantly making new investments in equipment, technology and people to enhance our capabilities and position ourselves to be your single source for all of your EMI shielding requirements.



Contact us for more information at:
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or visit our website at
www.leadertechinc.com.

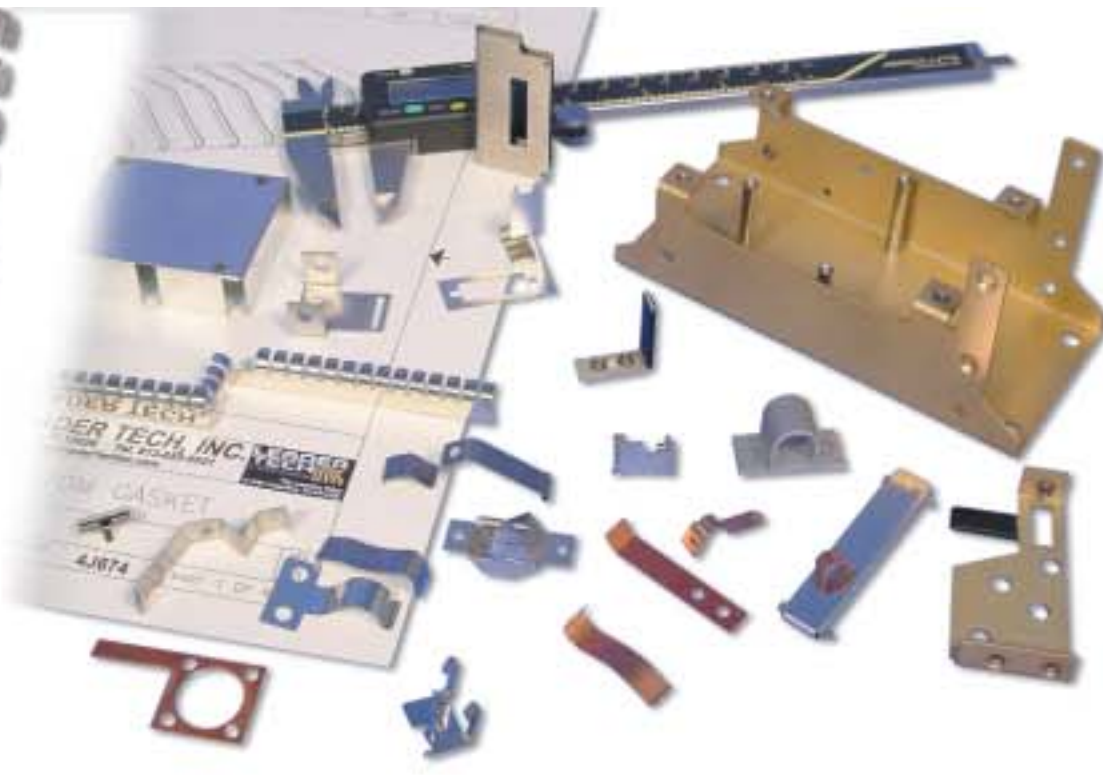


The
Leading
Edge
In EMI
Shielding
Technology



F I N G E R S T O C K E M I G A S K E T S

<p>PCI/VME Series</p> <p>High performance Compact PCI gaskets designed for easy card insertion in rack mount applications. This gasket is available in three different sizes to accommodate different customer extrusions, they are available in both Beryllium copper and stainless steel.</p>	<p>Slot & Adhesive Mount Series</p> <p>Slot mount gaskets are a standard in the electronic enclosure industry. These gaskets are used in shorter lengths as ESD contacts and in longer lengths for EMI gaskets, which clip into slots or slide onto mounted tracks.</p>	<p>Dome Top Series</p> <p>The dome top gaskets have fully independent fingers that are adhesive mounted. This smooth curve provides a large surface area for electrical contact and smooth wiping action. Our dome top gaskets are also available in a solid top profile allowing for a unique wiping action without snagging.</p>	<p>Folded Series</p> <p>Leader Tech's folded gasket series are industry standard 'general purpose' gaskets that allow a large range of deflection and compression forces. These gaskets are available with or without lugs for alternate attachment methods. Also available in a 'snag free' version where under 'compression' the leading edge of the gasket slides into an extended and folded base and is captured preventing possible damage to the gasket.</p>	<p>Clip-On Series</p> <p>The Clip-on gaskets are used in enclosures, shielded cabinets, and on circuit cards for ESD contacts and EMI gaskets. For edge mount applications, close attention must be given to clip size, lance requirements, deflection parameters and finger configuration. Leader Tech provides application assistance in the development of specifications.</p>	<p>Twist Series</p> <p>The twist series gaskets are designed for demanding compression applications. These will compress to material thickness and provide excellent shielding performance. Profiles include standard flat, right angle, double twist and clip-on.</p>	<p>Contact Series</p> <p>Contact gaskets are primarily used for grounding and shielding in high frequency applications. These gaskets provide engineers and designers with flexibility to solve their shielding and grounding issues. They are available in a variety of different lengths, widths and profiles.</p>
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C U S T O M S T A M P I N G S

For over 20 years Leader Tech has been supplying our customers with high quality custom stampings. Our full in house tool and die design and manufacturing capabilities allow us to manufacture custom components for many applications. From prototype to production runs Leader Tech can meet your custom stamping needs with the shortest most reliable lead times in the industry.



L E A D E R T E C H ' S N E W E S T P R O D U C T S

<p>Conductive Elastomer Products</p> <p>Leader Tech's Electrically Conductive Elastomer materials are ideal for customer applications requiring both excellent EMI shielding and environmental sealing across a wide temperature range. Conductive Elastomer compounds are available in standard and custom configurations including extruded, molded, sheet stock, and die cut gaskets.</p>	<p>Oriented Wire Gaskets</p> <p>Leader Tech's oriented wire gaskets are fabricated using individual wires in a silicone solid or silicone sponge Elastomer. The wire provides the EMI shielding and the Elastomer provides the environmental seal.</p>
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Specifically designed for low profile applications our 10-20 CBS series fence is available in a variety of configurations available on 25 incremental pitch allowing for maximum flexibility in design. Our CBS 10 series is available with a minimum height from board to under cover of only .013".

Available in heights of .4" to above 2.5" high and standard sizes from .5" x.5" to 12" x 24" our 40, 50 & 80 series allows for greater stability and design flexibility. We offer many standard and custom features to suit most applications. Standard material is .015" pre tin coated steel though other materials are also available.

With advances in technology and the need to utilize every inch of circuit board real estate, some designs require the use of surface mount shielding technology. For these applications Leader Tech offers standard and custom designed surface mount Circuit Board Shields. This line of products may be mounted using a knife-edge or alternatively a pad mount and are available with our without locating pins.

Leader Tech is proud to announce the introduction of our latest design innovation RAMshield Circuit Board Shielding. This NEW product combines the features of our standard off the shelf CBS (Circuit Board Shields) and a microwave absorbing material. Developed for use in high frequency applications or when the design requires higher performance, this NEW technology combines the shielding effectiveness of both products and provides the ultimate in Circuit Board Shielding effectiveness.

Leader Tech is the worldwide leader in standard off the shelf Circuit Board Shielding technology. When applications do not permit the use of our standard CBS products our design team works with our customers to develop innovative and cost effective solutions. Utilizing our in house fabrication techniques from prototype to production, designs can range from modified standards to complex shapes and multi-cavity configurations.

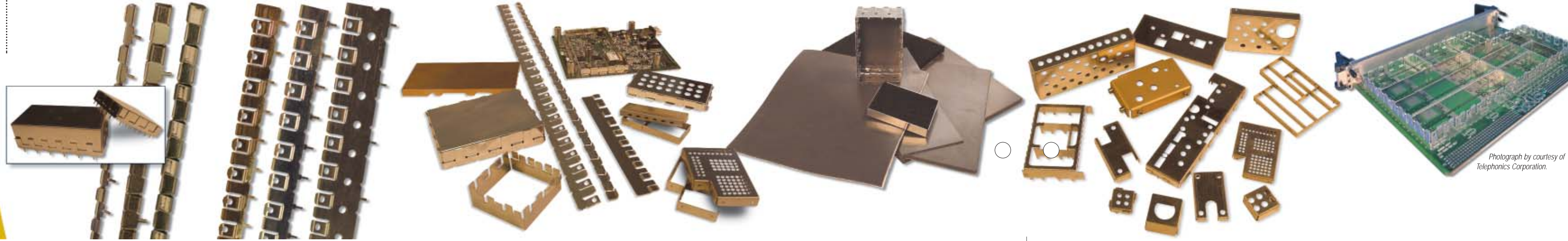
Leader Tech's range of multi cavity circuit board shields (CBS) saves space, weight, assembly costs and time-to-market. These shields typically consist of multiple internal cavities sharing connecting walls, from simple two cavity shields to more complex, multiple cavity shields. With the current trend for decreasing circuit board sizes, circuit board real estate is at a premium. Design Engineers now require shielding that will provide superior shielding effectiveness while still focusing on size and weight requirements. Standard material is Nickel Copper Alloy 770.

Wire mesh gaskets are designed to offer a high level of attenuation. Their knit construction offers enhanced long lasting resiliency and is an ideal material for highly sensitive components where environmental sealing is not a concern. These gaskets are available in a variety of materials using utilizing versatile mounting options.

Leader Tech introduces its high performance EMI shielded air vent panels to its product range. Air vent panels are manufactured using aluminum, steel or brass and are available in various plating finishes and mounting configurations allowing for installation in most applications.

10, 20 Fence Series 40, 50 & 60 Fence Series Surface Mount Shields RAMshields Custom Shields Multi Cavity Shields

C I R C U I T B O A R D S H I E L D S



Photograph by courtesy of Telephonics Corporation.

L E A D E R T E C H ' S N E W E S T P R O D U C T S

