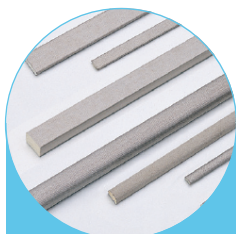


EMI/RFI SHIELDING SOLUTIONS



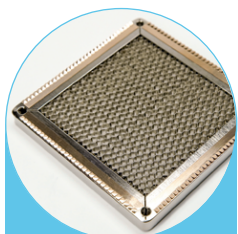
**CONDUCTIVE
FOAM**



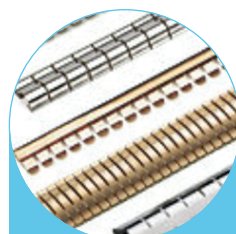
**FOAM OVER
FABRIC**



**CONTACT
RINGS**



FAN VENTS



**FINGER STOCK
GASKETS**

ABOUT TECH ETCH

A leader in the shielding field for over 58 years, Tech Etch is a global supplier of EMI/RFI shielding products for the commercial and military markets. Operating a Quality System that has been registered to ISO 9001 and AS 9100, Tech Etch designs and manufactures both standard catalog and customized shielding products.

“Our experience with Tech Etch shows 100% on-time delivery and zero quality issues in the time we've been working with them.”
Purchasing Manager, EEI

<https://techetch.com/distributors>



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SHOP HERE: <https://go.techetch.com/shoptechetchatheilind>

ISO9001:2015
AS9100D
REGISTERED



Conductive Foam:

- ◆ UL94 V1 Rated and RoHS compliant
- ◆ Available in sheets, connector gaskets or
- ◆ Custom die cut parts with or without conductive adhesive
- ◆ 4 Available Thicknesses
.040"-.059"-.087"-.134" thick

Fabric Over Foam:

- ◆ UL 94 V-Rated and RoHS compliant
- ◆ 75+ shapes and sizes up to 84" long
- ◆ Durable Metalized Fabric wrapped over Poly Foam for low compression set.

Contact Rings

- ◆ Outside (male) and Inside (female) plug applications
- ◆ Fabricated from beryllium copper finger stock
- ◆ Can be formed to any diameter containing an integral number of fingers
- ◆ Ideal for microwave cavities, tuning, shielding and grounding applications

Fan Vents

- ◆ 12 Standard Fan Vent Configurations
- ◆ Available with and without dust filters
- ◆ Hole Sizes align with Standard cooling vents
- ◆ Available in different finishes and with/without gaskets

Fingerstock

- ◆ Made from Beryllium Copper with some profiles offering Stainless Steel
- ◆ Strips 16" to 24", Coils up to 35 ft
- ◆ Most profiles available in 2 thicknesses
- ◆ Uncompressed heights from .030" to .440"

IN HOUSE PLATING/FINISHING

Solderable Bright Dip	Nickel
Gold	Zinc / Clear Chromate
Silver	Matte Tin
Tin-Lead	Electroless Nickel
Bright Tin	

* For other requirements and specifications of these finishes, consult the factory. Plating is recommended to achieve maximum attenuation over time.

A TOTAL CAPABILITY

World Technology Leader

Tech Etch manufactures precision parts for the medical device and equipment, military/aerospace, electronic, telecommunications, and measurement and control industries. Using the latest etching, metal fabrication and metal finishing equipment, Tech Etch specializes in photo etching, forming and laminating engineered components, in addition to flexible circuits. The company has a long history of technological innovation, quality products, excellent customer service, and growth. From its beginnings as a research firm in 1964, Tech Etch has expanded its product offerings, acquired new businesses, and constructed new facilities. Tech Etch operates three manufacturing facilities and has over 500 employees. Corporate headquarters and most of the custom engineering and manufacturing are located in Plymouth, MA, just 40 miles south of Boston. Over 190,000 square feet of floor space, conference and training rooms, and state-of-the-art chemical processes and equipment make this Tech Etch's centerpiece. The other facilities are located in Fall River, Massachusetts and Litchfield, Minnesota.

Wide Range of Processes

Tech Etch performs a wide variety of processes, and this single-source capability enables it to assume total responsibility for the quality and delivery of our precision products. In-plant services include photo etching and chemical milling, artwork generation and phototooling, stamping from coil stock and forming from etched blanks, tool and die making, production heat treating, flexible circuit design and production, welding and soldering, metal finishing, plating, and laser cutting. Secondary operations such as soldering joints to seal seams, spot welding, and the application of pressure sensitive tapes and insulation materials are also available.

ISO 9001, ISO 13485:2016, and AS9100D Certification

Tech Etch operates a Quality Management System that is registered to ISO 9001:2015 and AS9100D. This system is designed to control all business processes from Contract Review through the manufacturing processes to final inspection of product. The system seeks to identify and eliminate all nonconformities and prevent their recurrence through Corrective Action and Internal Auditing procedures. Process capability studies are available to guide you on part manufacturability.

Innovation Center

Tech Etch is leading the way to help facilitate you in quick prototyping by means of our state-of-the-art Innovation Center. The center is equipped with leading edge technology, expert engineering team, and top of the line software. Tech Etch is your one stop shop to take your idea and get it to production. For more information visit www.techetch.com/innovation-center.



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★ Additional Products & Capabilities ★

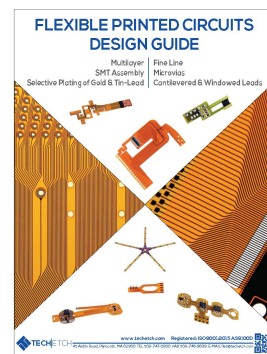
SHIELDING PRODUCT GUIDE

As a global supplier for commercial and military markets, our standard and custom shielding lines include all sizes, shapes, compositions, mounting options and seal types.



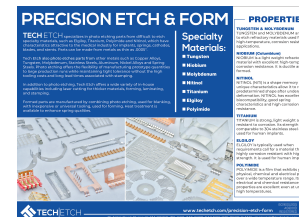
FLEXIBLE PRINTED CIRCUITS

Tech Etch has the tools and talents required to create highly reliable flex circuits for a variety of uses. We can use most substrates and our advanced manufacturing process to create single and double-sided circuits, as well as multi-flex and ridged-flex circuits.



PRECISION ETCH & FORM

Tech Etch manufactures a wide variety of lightweight metal parts as small as .0005" in thickness. We're setting the industry standard for the manufacturing of filters, lead frames, springs, covers, heat sinks, shutter blades, plates, shims, and other essential EMI shielding products.



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ISO9001:2015
AS9100D
REGISTERED

