



## NEW Etchtex Product Line uses Shieldex® Conductive Fabrics

V Technical Textiles, Inc. is pioneering new technology utilizing Shieldex® Tin/Copper/Silver conductive fabric (Zell) PN#1500101130 or PN#15002001130 to offer a game changing, value added, innovative new product named Etchtex. This ground breaking application of a proprietary process to our conductive textiles is expected to have an exponential effect within its associated industries, and has led to V Technical Textiles ability to offer both standard and custom designed solutions to the capacitance sensor, resistive heating, flexible circuit, smart textile, patch antenna, heated clothing, smart gloves, and wireless communications industries to name a few. This process can be applied to any of our conductive woven fabrics.

Utilizing a proprietary process, V Technical Textiles has worked with a third party in developing the ability to selectively remove sections of metal from the conductive fabrics; in order to produce specific designs within the body of Tin/Copper/Silver conductive textiles. This ability allows for the production of both standard and custom designed sensors, resistive heaters, antennas, and other associated flexible light-weight solutions to these industries. While this type of technology is currently being performed on thin film devices, the innovation here is the ability to provide this technology on a textile. This innovation increases the durability and conductivity of the solution versus thin film technologies; and also increases flexibility of design.

Shieldex® offers a wide range of standard conductive textiles which can be utilized for these innovative new value added products. Our plethora of material offerings, value added solutions, along with our years of experience in process and applications; combine to provide our customers with standard and custom designed solutions for their specific application requirements. These ground breaking innovations are yet another example of V Technical Textiles Inc. & Shieldex's commitment to continued research and development in order to provide the latest cutting edge technology to our customers.

V Technical Textiles Inc. is a woman's owned small business.

Need a sample give us a call!

**For more information, pricing, or assistance in placing your order, please contact our sales department at 315-597-1674 or email us at [whoge@rochester.rr.com](mailto:whoge@rochester.rr.com).**

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