SI2 Technologies’ VersaR-Print is a high precision, low variability alternative to industry’s current resistive products. Printed onto 3 mil-thick polyimide, SI2’s resistive films are thin, durable and exhibit uniform electrical/RF response. Single deposition resistive films come standard at a 12” width on an oversized substrate.

SI2 uses a versatile digital manufacturing process which enables the design and configuration of VersaR-Print resistive films to be tailored to the unique needs of our customers. Contact us to inquire about alternate sheet resistance ranges, sizes, configurations, and designs.

### SI2’s VersaR-Print

<table>
<thead>
<tr>
<th>Available Sheet Resistance Range</th>
<th>500-4000 OPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>COV to Target</td>
<td>&lt;5%</td>
</tr>
<tr>
<td>Standard Web Width</td>
<td>12.5&quot;</td>
</tr>
<tr>
<td>Standard Web Length</td>
<td>≤120&quot;</td>
</tr>
<tr>
<td>Substrate Material</td>
<td>3 mil Polyimide</td>
</tr>
<tr>
<td>Adhesion [ASTM D3359]</td>
<td>4B-5B (&gt;95% Retention)</td>
</tr>
</tbody>
</table>

**Key Features and Benefits:**

- Low variability across entire sheet resistance range
- Wide range of resistance value targets available
- Digital manufacturing process enables customization for application-specific needs
We solve complex warfighter problems through “smart” electronic design solutions

SI2 TECHNOLOGIES, INC

About SI2
SI2 Technologies is an ISO 9001:2015-certified Massachusetts-based company. Founded in 2003, the high-technology electronics company is dedicated to designing and manufacturing electromagnetic systems for military and government platforms constrained for space, weight and power. Specifically, SI2’s products and solutions focus on antennas, arrays and signal mitigation system products for military air, land, sea and space applications.

Our Mission
SI2’s mission is to design, develop, deliver and support a wide range of signal mitigation system and antenna products for the defense and aerospace markets that enhance the warfighter's effectiveness and provide increased protection against current and emerging threats.

Our Organization
Since 2003, SI2 has provided innovative, high-technology products to the defense marketplace. Working with both government agencies and prime contractors as well as universities and nonprofit organizations, our team of smart, creative and energetic experts are passionate about our mission and their work.

Our team of professionals excels in the fields of electrical, mechanical, materials, manufacturing, aerospace engineering, business, high technology and physics.

From antennas and arrays to signal management systems, we take products from ideation to inception. Our approach is to develop partnerships with our clients to make sure that their products perform at the highest level while providing nimble, novel approaches to their most pressing needs - all at a lower cost.

Simply put, we make things smart.  Visit www.si2technologies.com to find out how!

Our Clients & Partners

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