

## Maximize Efficiency and Reliability in Data Centers

Powersmiths International Corp. Integrated Solutions serve the most innovative, complex and demanding IT environments by North America's largest IT infrastructures in retrofit and new construction applications.

Powersmiths has been serving the Information & Technology industry for over 20 years. Our best practices, products and solutions have evolved as a direct result of our valued customer's input. Through direct participation and collaboration in our customer's engineering projects, we have gained an in-depth understanding of their needs as they migrate to unprecedented power densities. Our engineers have worked with their engineering teams to pioneer solutions that are safe, efficient, reliable, cost-effective and that some might have once thought impossible.

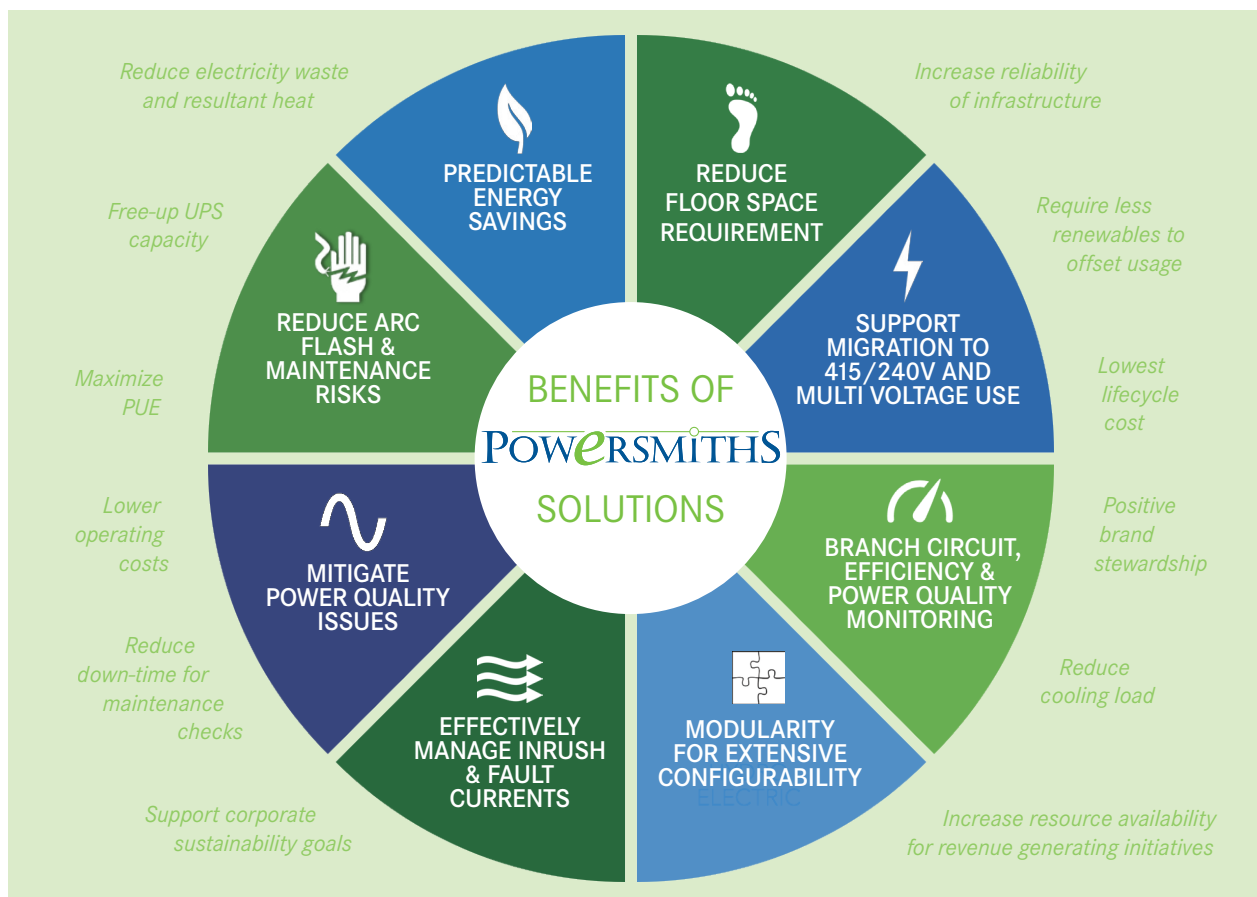
**20+**  
**Experience**

### Industry Leading Efficiency

Unlike traditional IT electrical distribution systems, today's extremely high density environments require a systems approach at the micro-electrical engineering level to mitigate issues that could arise. Issues with inrush currents, system impedances and short circuit currents can lead to failures and arc flash risks. Lacking the unique skills to address these issues can lead to downtime, unnecessary costs and loss of revenue.

Every customer application is given a thorough engineering review so that Powersmiths truly understands any unique requirements. This dialogue establishes a sound understanding so that Powersmiths can engineer, manufacture and deliver solutions specific to the customer's application, and are all backed by some of the most extensive warranties in the industry.

### Engineered Solutions for the Application



Call us at 1-800-747-9627 or visit us at [www.powersmiths.com](http://www.powersmiths.com) to learn more.



# Powersmiths Energy Station™

Powersmiths Energy Station™ solutions integrate E-Saver™ ultra-efficient transformers, breakers, distribution panels, and Cyberhawk™ power management meters into compact feature-rich units specifically tailored to suite the electrical distribution application providing superior value not found elsewhere in the industry.

		BUSWAY Applications	TRADITIONAL Applications
<b>VERSA</b>	 <p><b>Energy Station™ Versa</b></p> <p>One size does not fit all. Our most versatile unit supports extensive configurability to meet unique system requirements to maximize effectiveness.</p>	✓	✓
<b>TX</b>	 <p><b>Energy Station™ TX</b></p> <p>Transformer with integrated breakers supports an even greater overall reduced footprint and simplified deployment closer to the load.</p>	✓	✓ + RPP
<b>LM</b>	 <p><b>Energy Station™ LM</b></p> <p>All the benefits of a Powersmiths solution made to match a server cabinet look, for sleek in-row styling that brings symmetry and visual balance to row.</p>	✓	✓ + RPP
<b>MVO</b>	 <p><b>Energy Station™ MVO</b></p> <p>One unit doing the work of many. Dual and triple voltage outputs allows 480/277V, 415/240V and 208/120V to simultaneously coexist. Also enables incremental migration for future expansion/upgrade.</p>	✓	✓
<b>HID</b>	 <p><b>Energy Station™ HID</b></p> <p>Geared towards retrofit applications that require greater power densities than what existing units can service. HID supports front and rear distribution for deployment in mid-row.</p>	✓	✓

Call 1-800-747-9627 or visit [www.powersmiths.com](http://www.powersmiths.com) to learn more about Energy Station™ PDUs and our engineered solutions that maximize efficiency and reliability in data center & specialty applications.

**POWERSMITHS**

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