

Schroff

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www.schroff.us**MicroTCA Enclosures**

Schroff has developed a wide range of small innovative MicroTCA enclosures that will accelerate your time-to-market and balance the performance-to-cost ratio that allow system integrators to deliver an overall solution with a distinct competitive advantage.

The unique mechanical and tested design of Schroff's card guides, subracks, EMC gasket, and struts allow for maximum flexibility and consistent performance in every application. From this, many products have been developed to meet the enterprise, telecom, military, industrial and medical markets. Cost effective backplane routing designs and innovative cooling and power management solutions are helping system integrators in all of these markets achieve their cost and performance objectives for next generation equipment. Compliance engineering expertise along with Global manufacturing and support will ensure that your products are released on schedule.

Schroff has been leading the MicroTCA specification development since its conception and provides all the components, hardware, development, production through hardened enclosures that you would require. Contact an Applications Engineer to learn more about how Schroff's MicroTCA products can help you achieve your Next Generation Systems requirements. Schroff is committed to provide the best engineered and quality enclosure for your specific application.

Schroff®**FEATURES**

- › Proven MicroTCA hardware, card guides, EMC gasket, subrack assembly.
- › Table-Top and Side-Mount Cube Systems.
- › 1-8U rack-mount systems w/redundant cooling solutions & EMMC onboard.
- › Solutions with fixed AC Power Entry and other power configuration options.
- › Backplane design and manufacturing for lower layer count and high performance. Customization for point-to-point routing.
- › Engineered thermal solutions using FloTherm simulation and empirical testing.
- › Proof-of-Concept ruggedized AMC hardware and hardened MicroTCA Enclosures, including conduction-cooled ATR.
- › Modular power management schemes for full compliant and options for low featured, cost effective power management.
- › Units in stock for immediate delivery.