

SAN DIEGO, CALIFORNIA



Milling capabilities to produce complex conduction cooled modules



Conduction cooled assembly and chassis manufacturing

Innovative line of board retention products



PRODUCTION AREA
55,000 FT²

FACTORY CAPABILITIES

OVER **40 YEARS**
OF EXPERIENCE BACKING YOUR DESIGNS

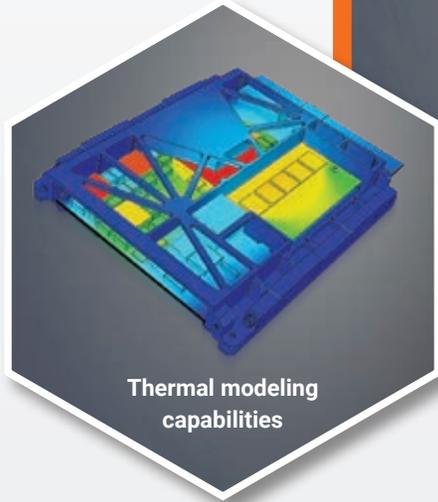
PRODUCTS MANUFACTURED

- PCB Retainers and accessories
- Calmark Card-Loks
- Birtcher Wedge-Loks
- PCB Tainers
- PCB Extractors
- Second-level maintenance ready
- Conduction cooled assemblies and chassis

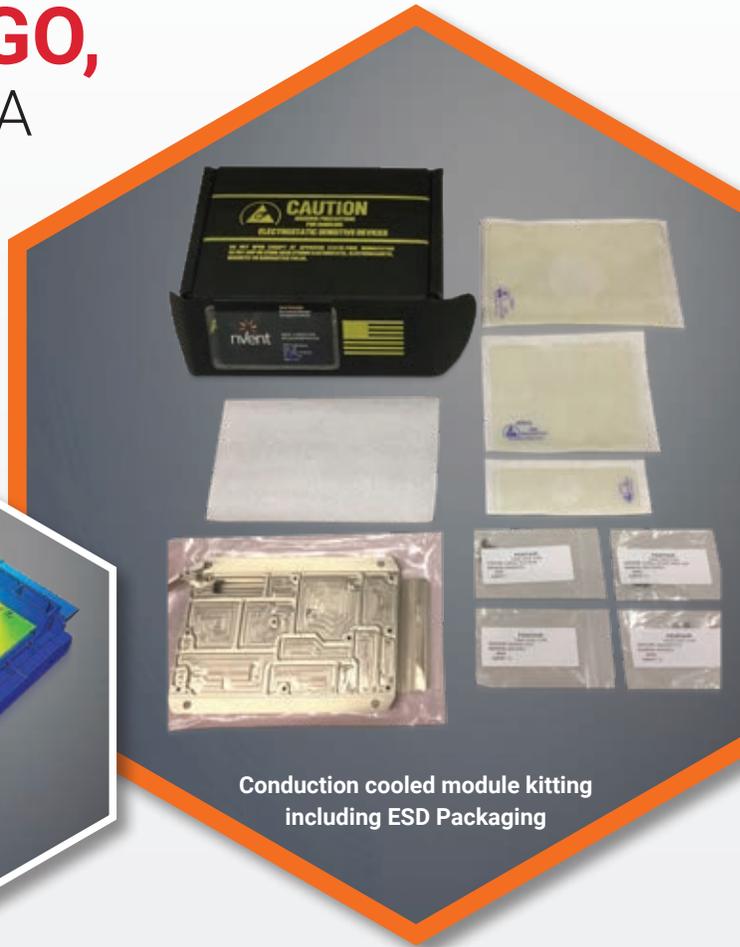
CERTIFICATIONS



SAN DIEGO, CALIFORNIA



Thermal modeling
capabilities



Conduction cooled module kitting
including ESD Packaging



Extensive milling
capabilities including
a horizontal mill



Production of complex milled
parts and enclosures



CAPABILITIES

- New product development and prototyping
- Milling (CNC and complex 4 axis)
- Mechanical engineering
- Silk screening
- Assembly
- Testing
- Kitting
- 3D printing design



DESIGN SERVICES AND TESTING

- Thermal analysis and testing
- Thermal simulation and modeling
 - Component and board temperature measurements
 - Card-Lok interface temperatures
- Wedge-Lok retention and lifecycle testing
- Extractor insertion/extraction force testing
- Partner with an outside firm to manage other testing needs during development:
 - Shock and vibration / EMC / IP

For more information, visit our Overview Page: [CLICK HERE](#) | [+1-800-525-4682](tel:+18005254682) | AskSCHROFF@nVent.com



Our powerful portfolio of brands:

CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER