

# 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 FT<sup>2</sup>**

# FACTORY CAPABILITIES

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

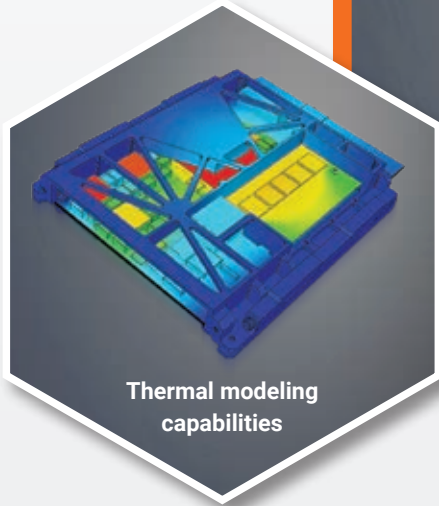
## PRODUCTS MANUFACTURED

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

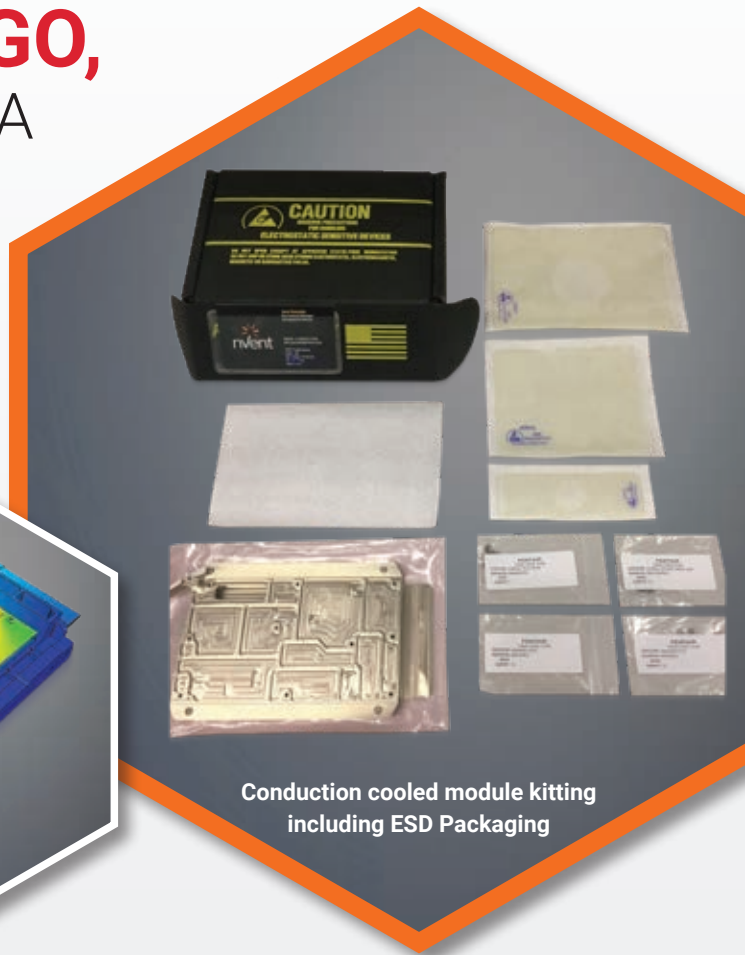
## CERTIFICATIONS



# 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: [SCHROFF.nVent.com/en/na](https://SCHROFF.nVent.com/en/na) | +1-800-525-4682 | [AskSCHROFF@nVent.com](mailto:AskSCHROFF@nVent.com)



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