

## SYSTEMS & BACKPLANES VPX, VXS, VME

- Full suite of standard backplanes
- Power supplies & system cooling
- Air & conduction cooled chassis
- Modified to customer specification
- Simulation & testing capabilities

## SYSTEM MANAGEMENT FOR VPX VITA 46.11 SOLUTIONS

- Chassis Management Modules
- IPMC hardware reference designs
- IPMI software & firmware licensing
- Development kits & tools
- Software & configuration support
- Based on proven Pigeon Point Systems products

## MIL STANDARD 19" RACKS

- Shock coil mounting
- 901-D compliant solutions
- EMI/RFI shielding
- High end thermal solutions
- Design & modification capabilities

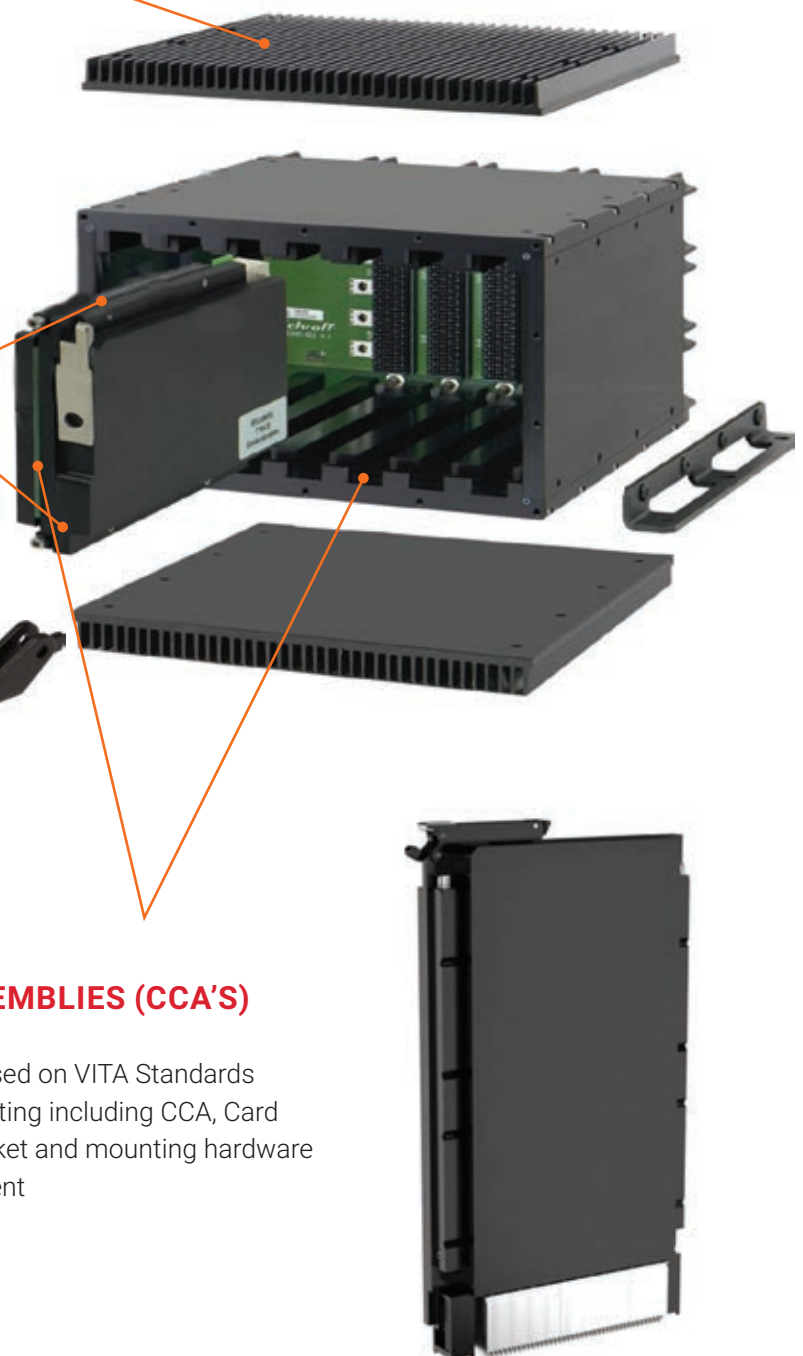
## CARD LOKS, WEDGE LOKS AND INSERTERS AND EXTRACTORS

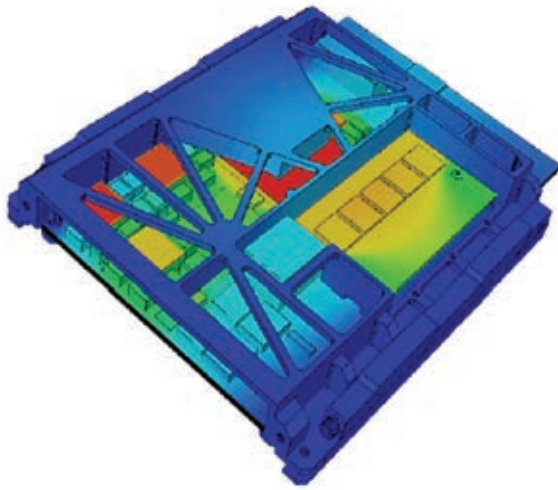
- Wide selection of Card Loks, Wedge Loks, and "Off the shelf" nylon and metal extractors
- Customized designs and modified standards



## CONDUCTION COOLED ASSEMBLIES (CCA'S)

- High thermal designs
- Downloadable CAD / STEP files based on VITA Standards
- Order one part for the assembly: kitting including CCA, Card Loks, extractors, thermal pads, gasket and mounting hardware to simplify supply chain management
- Custom design and build to print
- 3D printed prototypes for fit checks





## THERMAL MODELING

- Thermal simulation and modeling
- Component and board temperature measurements
- Card Lok interface temperatures

## RUGGED RELIABLE OPTIONS TO OPTIMIZE FOR SWAP, 2ND LEVEL MAINTENANCE



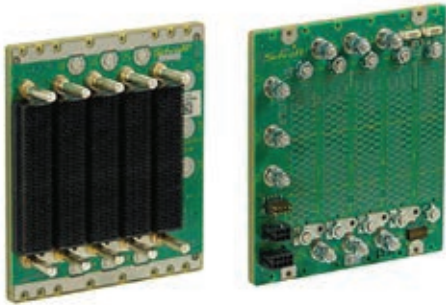
Torque Limiting Card Loks



Tolerance compensating extractors



High Thermal and Clamp Force Card Loks



VPX Backplanes



VPX Titan Chassis



901-D Mil-Spec 19" Rack



For More Information, Visit:  
[SCHROFF.nvent.com/en/na](http://SCHROFF.nvent.com/en/na)

Phone: +1-800-525-4682  
 Email: AskSchroff@nvent.com  
 Email: Info.PigeonPoint@nvent.com  
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