



### Server, Storage, Networking

- Air Flow Management
- Blowers & Blower Trays
- Cabinet Door Shielding
- Card Ejectors
- Cooling Distribution Units
- Dust Seals
- Embedded Heat Pipe Heat Sinks
- Enclosures & Chassis
- Grilles & Finger Guards
- HDD Labels
- Heat Sink Backer Plates
- Heat Sinks
- LED Crosstalk Management
- Liquid Cold Plates
- Liquid System Hoses
- Vibration Control & Absorption
- Water Ingress Seals

### Hyperscale Computing

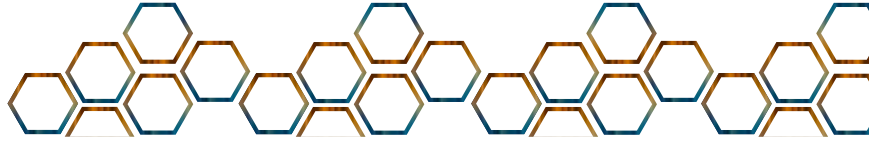
- Air Cooled Heat Sinks
- Backpanel Overlays
- Cabinet Door Seals
- Cable Management
- Dust Filtration
- EMI Shielding - Fabric Over Foam
- Fans & Fan Trays
- HDD Arm Dampers
- Heat Exchangers
- Intake Air Filtration Frames
- Liquid Cold Plate O-Rings
- Liquid Cooled Systems Facility Level
- Mounting Hardware
- Thermosiphons
- UL94 Approved Electrical Insulation
- Vapor Chamber Heat Sinks
- Water Ingress Seals



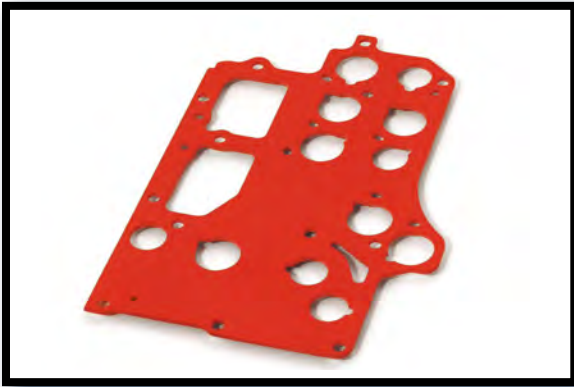
### 5G Infrastructure Applications

- AXS Connectors
- Antennas
- Small Cells
- EMI Filters
- Massive MIMO
- Internal Cabled Interconnectors
- Cable Assemblies
- Sensors
- Routers
- Base Stations
- Data Center & High Performance Computing
- Edge Routing
- Computing Systems
- Network Convergence
- Optical Module Cooling (QSFP's)
- RRU's
- Transmit Receive Units





### AREAS OF EXPERTISE



#### SEALING

- Bonding & Adhesives
- Polymer Extrusion
- Cabinet Door Seals
- Custom Hoses
- Dust Seals
- Intake Air Filtration Frames
- Liquid Cold Plate O-Rings
- Liquid System Hoses
- Water Ingress Seals
- Display Components



#### THERMAL

- Cooling Distribution Units
- Liquid Cooling
- Thermal Interface Materials
- Two Phase Cooling
- Thermal Modeling Software
- Heat Exchangers
- Liquid Cold Plates
- Air Cooling
- Heat Sinks
- Vapor Chambers
- Heat Spreaders
- Thermosiphons



#### PROTECTION

- Wear & Interior Protection
- Airflow Management
- Thermal Insulation
- SOLIMIDE® Foam
- Die Casting
- Heat Shielding
- Protective Tapes & Films
- Electrical Insulation
- EMI/RFI Shielding
- Noise, Vibration & Harshness
- Stamped Dampers
- Dust Ingress & Sealing
- Acoustic Insulation

### CERTIFICATIONS & QUALITY SYSTEMS

- IATF16949
- ISO 9001
- ISO 14001
- ISO 13485
- RoHS Compliance
- UL Recognized
- Clean Rooms Class 100-100K
- ITAR
- AS 9100
- APQP
- PPAP
- FMEA
- SPC
- MSA
- GR&R

