CORPORATE OVERVIEW

Atrenne Integrated Solutions is an advanced, vertically integrated custom engineering systems provider serving a wide variety of high-tech industries.

By joining AbelConn Electronics and Atrenne Computing Solutions, Atrenne is able to deliver a one-stop-shop to customers in commercial aviation, military/defense, telecommunications/networking and other industrial markets.

SERVICES

Product Development
- Chassis, Board & Component Design
- Complete System Design
- Reverse Engineering
- Part Obsolescence
- Product Life Cycle
- End of Life

Engineering and Technical Services
- Program Management
- Electrical and Mechanical Design
- Design for Excellence
- Prototyping, including 3D Printing
- 3D Solid Modeling

Manufacturing Capabilities
- High Mix / Low to High Volume Runs
- Quick Turn
- Lean Production Cells

Product Testing
- CE, UL, CSA, VDE, IEC and FCC
- Environmental
- Low MTTR and High MTBF
- Several Military Standards
- Stress Screening
- Functional
- Thermal Analysis
- EMI and RFI
Custom Integrated Solutions
• Supporting VME, VXS, VPX, CompactPCI, AdvancedTCA, MicroTCA, and other bus structures

Complex System Build
• Enclosure
• Circuit Board
• Wire and Cable Assembly

Mechanical Mounting Solutions
• Front Panel Assemblies
• MicroVent™ Machining Technology
• Board Extractors
• Extruded Bezels
• PCI Brackets and ATX Shields

Electronic Assemblies
• Backplanes
• Circuit Card Assemblies (CCAs)
• LED Assemblies

Enclosures
• Extruded Aluminum
• Ruggedized Chassis
• ATRs
• Small Form Factors
• COTS & Modified COTS
• Card Cages

Connectors & Cables

Quality and Certifications*
• ISO9001: 2008 Certified
• AS9100
• ISO 14001
• Nadcap Accredited (Electronics)
• ITAR
• NASA Space Hardware Provider

*Varies per location

Atrenne has more than 40 years of experience in designing and manufacturing electromechanical integrated solutions for rugged and harsh environments. With headquarters in the United States, the firm has a workforce of over 450 employees, and manages more than 150,000 square feet of state-of-the-art manufacturing operations in the United States and China.

“Atrenne” is an old English word that means “to out-run”, and that is what we promise to do. We are committed to being the best integrated solutions provider through personalized program management, product customization, continuous flow and lean manufacturing systems and world class quality through our quality management systems and certifications.