

Electrical Power Solutions



- **High Power Electrical Power Conversion**
- **DC-DC Converters and Filters**
- **Class K Space Grade Radiation Hardened Components**
- **Transformer Rectifier Units/ Auto Transformer Rectifier Units**
- **Power Control / Monitoring Systems**
- **Battery Charging / Management Systems**

A Leader in Electrical Power Solutions

Crane Aerospace & Electronics provides high-integrity, rugged power products supported by our heritage brands Keltec and Interpoint. With nearly 60 years of experience in power conversion, we offer a full line of off-the-shelf and custom power solutions for commercial aviation, defense and space markets. As a trusted industry leader in power and advanced packaging solutions, our products meet the requirements for flight and mission critical applications while delivering the efficiency and reliability that our customers demand.

Count on Crane Aerospace & Electronics

Crane Aerospace & Electronics delivers innovative systems, components, and services for commercial aircraft, defense platforms and space systems which have proven reliability in mission-critical environments. Products and services are organized into six integrated solutions: Cabin Systems, Electrical Power Solutions, Fluid Management Solutions, Landing Systems, Microwave Solutions, and Sensing Components & Systems.

Partner with Crane, your trusted market leader in demanding commercial aerospace, defense, and space markets. For more information or to request a quote, contact us at www.craneae.com.



Product Lines

Space

Standard DC-DC Converters and EMI Filters: Interpoint brand high reliability DC-DC converter and EMI filter modules have proven performance in defense, space, commercial aerospace and industrial applications.

Active 3-phase Power Factor Correction Supplies: 3-phase active power factor correction products are available in power levels ranging from 1 to 15 kW as individual converters.



Commercial Aviation

Auto-Transformer Rectifiers (ATRU): ATRUs are sized from 1 kW to 200 kW and have efficiencies as high as 98% while meeting the increasingly stringent power quality requirements.

Battery Chargers & Battery Systems: Provide sealed lead-acid, nickel-cadmium and lithium-ion battery systems and standalone chargers.



Defense

ECM & Radar Power: Design and provide the ideal power solution for ECM and radar pulse loads that need high reliability, low noise and low distortion.

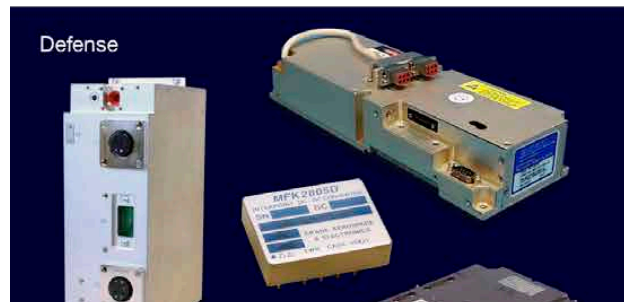
Flight Controls and Mission Critical Power: Premier provider of flight critical power that comply to latest design assurance requirements for large commercial aircraft and defense applications.

Low Voltage Power Supplies: Designed to withstand the severe environments found in aerospace and military applications and are either custom or semi-custom.

Power Management & Distribution Systems: Integration of power conversion, management and distribution functions for secondary power solutions.

Transformer Rectifier Units (TRUs): TRUs operate from either 115 Vac or 230 Vac and are sized between 10 and 400 amps.

TWT Power Supplies and Subsystems: We design and manufacture high voltage power supplies for TWT-based transmitters and subsystems that are configured to operate from the prime power found on ships and aircraft.



Crane Aerospace & Electronics • www.craneae.com • info@craneae.com • phone: +1 425-743-1313

ELDEC • HYDRO-AIRE • INTERPOINT • KELTEC • LEAR ROMEC • MERRIMAC • P.L. PORTER • POLYFLON • SIGNAL TECHNOLOGY