

Crane Aerospace & Electronics has a long and proven history of supplying valves and fittings to the US military during the World Wars and power to radar systems. Founded in 1855 by Richard Teller Crane, the company is fully committed to product quality and safety through structured processes from design to product manufacturing.

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Crane Aerospace & Electronics is proud to be a leader in delivering the aerospace, defense and space industries with highly-engineered, mission-critical components, systems and services. Crane"s rich history of providing custom and reliable solutions stretches across three centuries, ranging from providing rail for the Golden Gate Bridge to ...

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conversion products called the Interpoint® xMOR. The ...

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Crane Aerospace & Electronics" Interpoint xMOR 120-W family of power conversion products features four dc-dc converters with a shared core architecture, each tailored to address ...

Crane A& E has been selected by Heart Aerospace for the Joint Definition Phase of Heart's ES-30, where the companies will collaborate to define the requirements necessary to integrate Crane A& E's high-voltage power conversion system as well as its low-voltage control and distribution into the ES-30.

Crane Aerospace was formed in 1999 with the merging of ELDEC, Lear Romec, Hydro-Aire and Interpoint -- long-time industry leaders with experience dating back to 1943. The newly-formed organization offered customers and partners one source for sensing, power, fuel and braking systems and the expertise these industry pioneers had between them.

Crane, an aerospace and defence supplier of highly engineered components and systems, has been selected by Heart Aerospace for the Joint Definition Phase of Heart's ES-30, where the companies will collaborate to define the requirements necessary to integrate Crane's high-voltage power conversion system as well as its low-voltage control and ...

Bi-Directional Power Conversion Datasheet (1.63 MB) High Voltage DC-DC Converter Datasheet (736.32 KB) ... New High Power Test Lab Enabling Advanced Power Systems. Crane A& E"s 4,900 square foot, state-of-the-art high power lab in Fort Walton Beach, Fla., supports power ranges up to 1.48 MW and represents our commitment to providing industry ...

rMOR Power Converter. Crane A& E"s new Interpoint® rMOR power converter offers customers a radiation tolerant solution for new space. The rMOR features up to 92% efficiency, a 15V-50V input voltage range and is built to excel in power systems requiring high efficiencies in a radiation sensitive environment, such as launch vehicles, strategic missiles, LEO satellites and other ...

We"ve combined strategic technology investment with our rich electrical power expertise to deliver the defense industry innovative, electric vehicle power conversion solutions. Our new 15 kW, ...

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Engineering Department, Crane Aerospace & Electronics . October 2011; Revised January, 2012; Revised March 27, 2014 . Crane Aerospace & Electronics . Power Solutions - Interpoint® Products . 10301 Willows Road NE, Redmond, WA 98052

LYNNWOOD, Wash., January 9, 2024 - Crane Aerospace & Electronics, a segment of Crane Company (NYSE:CR), has launched a new 120-watt family of power conversion products called the Interpoint® xMOR. The Interpoint® xMOR product family features four DC-DC power converters with a shared core architecture, each tailored to address different aerospace and ...

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Since 1958, Crane Aerospace & Electronics has led the way in the development of reliable aircraft AC-DC power conversion. Our line of Transformer Rectifier Units (TRUs) provide affordable, efficient and reliable power conversion while meeting today"s new stringent power quality requirements.. Isolated passive AC to DC conversion for DC power. Input voltage: 115 Vac or ...

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Crane provides superior products for applications demanding high power quality based on both passive and active solutions. Active (switching conversion) approaches are preferred, either where regulation is required or source frequency is 50/60 Hz, or both. Our 3-phase active power factor correction products are available in power levels ranging from 1 to 15 kW as individual ...

Crane is a provider of high-quality, rugged power subsystems with nearly 60 years of experience in power conversion, management, monitoring, and energy storage. 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 ...

100 Years of Fluid Management Expertise. Our fluid story started in 1910 when we patented vane pump technology. Today, with more than 150,000 fuel and lubrication pumps in service, Crane A& E is the aerospace & defense industry"s go-to source for positive displacement pumps, centrifugal pumps and fuel flow transmitters.

Crane offers a line of high power DC-DC Converters that provide isolated actively regulated DC to DC power conversion. These converters can be matched with either an ATRU or active PFC for a complete AC-DC



power conversion solution. The converters can be paralleled to provide up to 500 kW of DC power. Isolated active regulated high power conversion

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