



FLUID MANAGEMENT



CRANE

AEROSPACE &
ELECTRONICS

FLUID MANAGEMENT

HIGH VOLUME FLOW | SUPERIOR ACCURACY

HIGH RELIABILITY | INTELLIGENT PACKAGING

Crane Aerospace & Electronics is a leader in the design and manufacture of positive displacement pumps, centrifugal pumps and true mass flowmeters used in commercial aviation, defense markets, and space. Supported by our heritage brands; ELDEC, Hydro-Aire and Lear Romec, we bring over 100 years of application, rapid development, and certification expertise. Our products are recognized for proven performance, technology, accuracy, and reliability.

PRODUCT CAPABILITIES

Lube and Scavenge Pumps

Fuel, Water, and Coolant Pumps

Fuel Flow Transmitters

MARKETS SERVED



COMMERCIAL
AVIATION



DEFENSE



SPACE

HERITAGE BRANDS

ELDEC

Hydro-Aire

Lear Romec



PRODUCT LINES

CENTRIFUGAL PUMPS



Crane Aerospace & Electronics designs, manufactures, and supports a wide variety of centrifugal pumps. Pad and motor driven designs for fuel, fuel boost, and jettison pumps are used on many general aviation, business jet, commercial transport, and military aircraft applications. Major features include inverted flight capability, fully submerged operation, explosion-proof electric motors, liquid seal priming element, and dry run capability. In addition, Crane Aerospace & Electronics has developed a family of coolant pumps for thermal management systems. Further, our pump design can incorporate an AC motor, DC brush motor, DC brushless motor, 270 volt DC motor, or a hydraulic motor.

POSITIVE DISPLACEMENT PUMPS



Crane offers the highest reliability aerospace positive displacement pumps invane, gerotor, and spur gear configurations. Our ETOPS rated, gearbox-mounted vane element lube and scavenge pumps provide our customers with superior air and oil pumping capability.

Gerotor oil pumps have a single shaft design with fewer parts and single or multi-element configurations. Spur gear pumps offer a lot of pump in a confined space with a shorter package and high pressure capability. Coolant pumps can include integral motor controller, reservoir, and valves to complement any application.

FUEL FLOW TRANSMITTERS



As the pioneer of true mass motorless fuel flow transmitters, Crane provides a full line of transmitters that measure the fuel flow rate for turbine engines directly in mass, not volume, for unmatched accuracy. You're assured exceptional reliability backed by over 25,000 units in service and an MTBF of 50,000 hours.

COUNT ON CRANE AEROSPACE & ELECTRONICS

Crane Aerospace & Electronics delivers mission-critical and innovative components, systems, and services for commercial aircraft, defense, and space markets. Products and services are organized into six integrated solutions: Cabin Systems, Electrical Power Solutions, Fluid Management, 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.





INNOVATIVE | TRUSTED | COLLABORATIVE

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