

DISPLAYS & CONTROLS

High-Reliability Display Systems | Electronic Bezel Assemblies | Embedded Computer Products

Displays & Controls Products

Radiant Power designs and manufactures high-reliability display systems, electronic bezel assemblies, embedded computer products and controls that interface with aircraft systems. These products integrate display technology and man-machine interfaces into rugged systems that provide reliable performance in the most demanding environments. These products meet or exceed DO-160G and/or MIL-STD-461, MIL-STD-810 and MIL-STD-704 environmental requirements and can be adapted to legacy and new aircraft models. Our products include:

- > Annunciators and Caution Warning Panels
- > Cockpit and Remote Control Units
- > Control Display Units



DISPLAYS & CONTROLS

High-Reliability Display Systems | Electronic Bezel Assemblies | Embedded Computer Products

Annunciators and Caution Warning Panels

Radiant Power offers a broad range of specialized low-profile annunciator panels and caution warning panels designed to provide superior readability in high ambient conditions using incandescent and LED technology. These panels provide maximum clarity and legibility in any ambient condition while LEDs provide a low-power panel with uniform light intensity, wide viewing angle, and dimming capability that is suitable for both day and night visibility. The modular design allows for various form factors and quantities of annunciators.

Cockpit and Remote Control Units

Radiant Power's Cockpit Control Units (CCU) and Remote Control Units (RCU) are designed for message applications in avionics systems. Their primary function is to accept serial data from host systems and display it in multi-line alphanumeric format in an assortment of display configurations. The CCUs and RCUs provide a variety of displays with keypads and an RS-422 communications interface.

Control Display Units

Radiant Power manufactures an array of customized Control Display Units (CDU), Multi-Function Control Display Units (MCDU) and Radar Display Units (RDU). These systems range from simple display panels to complete multi-function display heads that can be integrated into the aircraft via hardwire or communications bus. The Radiant Power Display units include video interfaces for navigation, communication and other avionic system functions. The displays can be configured for NVIS operations while the keypad and annunciator legends can be modified for customer-specific applications.

About Us

Since 1999, Radiant Power Corp has been designing and manufacturing sophisticated electronic products for the commercial and military aviation markets as well as the marine market. These engineered products are designed to perform to customer-specific requirements including MIL-STD-461, MIL-STD-810 and MIL-STD-704 as well as aviation certification authorities such as the Federal Aviation Administration (FAA) and the European Union Aviation Safety Agency (EASA). Radiant Power is an AS-9100 registered company and maintains an FAA Part 145 repair facility.

Radiant Power Corp is a division of **HEICO Aerospace** (NYSE HEI), which has a proven track record for innovation, high quality and customer satisfaction. Radiant Power has a talented and dedicated team of professionals that support our customers from initial design through qualification and aircraft integration.

Formerly



Visit us on our website at
www.rpc'aero.com or contact us
at 1-941-739-3200 or
www.rpc'aero.com/contacts.

**RADIANT POWER CORP**
A **HEICO** COMPANY

7135 16th Street East, Suite 101 | Sarasota, FL 34243

T: 941.739.3200 | F: 941.739.3201

Data, including specifications, contained within this document are summary in nature and subject to change at any time without notice at Radiant Power Corp./Dukane Seacom Inc.'s discretion.
Call for latest revision. All brand names and product names referenced are trademarks, registered trademarks, or trade names of their respective holders.

DS00000-01 Rev. B 200414