

DEFENCE SOLUTIONS

RUGGED MISSION EQUIPMENT

ELECTRONICS FOR

Fixed-Wing Aircraft
Rotary Wing Aircraft
Next-Generation Jets
Surface Vessels
Submarines
Search and Rescue

RDDS specialises in designing and manufacturing certified displays, video management systems, control hardware, software and assemblies. This is complemented by a core custom design and manufacturing service. With over 30 years of expertise in both bespoke and COTS avionics, RDDS provides OEM equipment directly to airframe manufacturers and major system integrators.

DESIGN CAPABILITIES

MIL-STD-810 +461
DEF STAN 00-35 +59-411
DO-160G
DO-254 DAL A
DO-178 DAL A
IEC:61508 SIL 2

QUALITY APPROVALS

AS9100 Rev. D
PART 21.G
PART 145
PART 21.0
UK MOD DAOS



We are approved as a design organisation under the UK Ministry of Defence's Design Approved Organisation Scheme in accordance with Def. Stan 05-123 and the Military Aviation Authority's 5000 series of regulations.

The scope of our MAA DAOS approval includes Displays, Control Panels, Video Conversion Units and Video Routing Units.

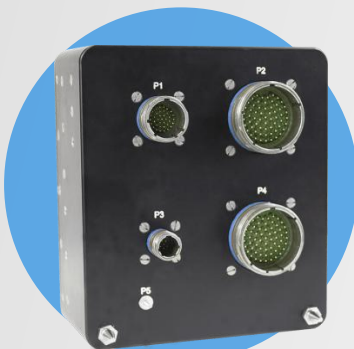
DISPLAYS



COMMAND AND CONTROL



VIDEO SWITCHING



SOFTWARE



ASSEMBLIES



Our hardware-driven signal-security technology provides robust protection against external EM/RF access, ensuring reliable and secure operations even in the most challenging environments.

BESPOKE DESIGN

RDDS is your trusted partner in design, providing bespoke solutions that meet the highest standards whether that's for Aerospace, Marine or Land. From overcoming integration challenges to developing full mission systems, we enhance functionality with custom product design.

We focus on reliability through expert design and manufacturing, ensuring seamless support throughout the product lifecycle. Our solutions are built to meet your exact requirements, delivering innovation and precision every step of the way.

Visit our website to explore our range of products at:

rdds.co.uk

Or to learn more about RDDS' capabilities, contact us directly at:

sales@rdds.co.uk

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