

RUGGED MISSION EQUIPMENT

ELECTRONICS FOR

Fixed-Wing Aircraft
Rotary Wing Aircraft
Next-Generation Jets
Hybrid Air Vehicles
VTOL Aircraft
Unmanned Operations

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



RDDS is AS9100 certified for the design, manufacture, service, and repair of avionic and electronic equipment for the aerospace industry. Our commitment to aerospace quality ensures excellence across all environments, meeting the highest standards required for mission-critical conditions.

DISPLAYS



COMMAND AND CONTROL



VIDEO SWITCHING



SOFTWARE



ASSEMBLIES



Prior experience in designing, developing, and testing custom safety-critical control panels for fixed-wing and rotary aircraft, including fast jets.

BESPOKE DESIGN

RDDS is your trusted partner in design, providing bespoke solutions that meet the highest aerospace standards. 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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