

DESIGN SERVICES CAPABILITIES

Delivering global excellence by design

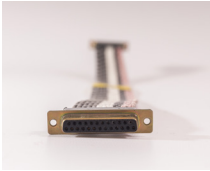
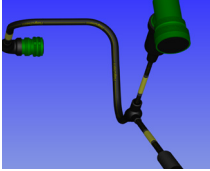
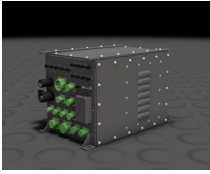
Rockford Design Services Capability offers customers a simple and efficient way of getting customers products to market faster. Rockford has 35 years of experience designing and manufacturing; electro-mechanical assemblies, wiring looms, cable harnesses, test equipment and we are able to offer this experience coupled with our design services which provides customers with a faster time to market, surge engineering capacity and an independent engineering view.

Rockford Capabilities:

Systems and sub-systems knowledge. Applications Engineering Team. Design surveys, technical studies, Technical Documentation, 2D & 3D CAD Models, Proposal Drawings, 3D Rapid Prototyping, Work Instructions, Lean Assembly Methodology, Testing, Qualification and Project Management, On Site Installation and Assembly.

ROCKFORD

Design Capabilities and Equipment



Engineering Team

- Mechanical
- Electrical
- Electronics

Applications Engineering

- On-site engineering
- On Site-Installation and Support
- Requirements Capture

System + Physical Layer Architecture

- System Design Methodology
- Physical Layer Design

Design

- 2D
- 3D
- Hardware

Prototyping

- 3D Printing
- 3D Modelling
- Machining
- Fabrication
- Electrical

Simulation and Verification

- Equipment
- Process
- FEMA
- DFM

Project Management

- Project Plan
- Customer Compliance
- Reviews
- Delivery

Production Engineering

- Build-Work instructions
- Lean Methodology
- Prototype & Verification
- Validation and Testing

Testing

- Bespoke Testing
- ATE
- Environmental
- Qualification

Rockford has an unrivalled pedigree and wealth of experience, in the design, manufacture, and logistics supply to the Commercial Aerospace, Naval and Military Ground & Air sectors. Design customers include; BAE Systems, Lockheed Martin, Williams Fairy, Thales, Moog, General Dynamics.

