

SYSTEM SOLUTIONS & ELECTRO-MECHANICAL CAPABILITIES

Delivering global excellence by design

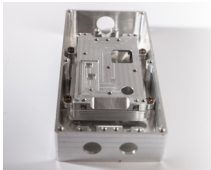
Rockford design, develop and manufacture system solutions for military, commercial and Industrial applications. Rockford has the capability to “build to print” or “build to specification”. Over 35 years Rockford has established a desirable position building systems and sub-systems for major OEM Primes in both military and commercial applications. Typical applications are Power Distribution Systems, Battery Management, Electrical Control, Hydraulic Control, Racks and Cabinets and Electro-Mechanical Assemblies.

Rockford Capabilities:

Applications Engineering Team. Extensive systems and sub-systems knowledge. Full end-to-end design service. Proposal drawings and schematics. 2D, 3D CAD. 3D printing facilities. Data modelling, simulation and analysis. Prototyping. Manufacturing. Fabrication. Machining. Finishing. PCB. Wiring. Assembly. Verification. Testing. Qualification.

ROCKFORD

Manufacturing Capabilities and Equipment



Precision Machining / Molding

- Bar Fed Lathes
- Turning to 150mm diameter
- CNC Milling Centres
- VMC Machining Centres
- Injection molding

Testing

- ATE
- Qualification
- Immersion + Pressure
- System
- Ethernet + RF

Electrical

- Flex
- PCB
- Woven
- Filtered
- RF
- Signal
- Encapsulation

Fabrication

- TIG, MIG and ARC Welding
- Certified Welders
- Brazing
- 22 Station CNC Punch
- Standard Connector + Louvre tooling
- 100 Ton Press Brake forming machine
- Punch + form up to 6mm Stainless
- Various Plating + Painting finishes

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. Examples of current projects include; BAE Terrier Battery Pack, Filter Box, BAE M777 HyPAK Unit, Williams Fairy DSB, BAE Hawk Pylon Box, Flight Simulation Server Systems.

