

## COMMON OPERATING SYSTEMS ACROSS LAND, SEA &amp; AIR

## MOBILE DEPLOYED COMPUTERS

Our engineers are experts in developing and innovating around core requirements, form factor, ruggedisation, processing performance, thermal management and EMC compliance.

## FEATURES &amp; BENEFITS

- ♦ SWaP – Small and large form factors, lighter materials and power optimised.
- ♦ Ruggedised – Designed to operate reliably in the harshest environments.
- ♦ Thermal management – Delivering performance uptime in extreme temperatures.
- ♦ Power – Ruggedised distribution and conditioning.

## NAVAL CERTIFIED RACKS

Designed to optimise flexibility, protection and installation. Modular construction allows for simple breakdown and installation, removing the costly need to modify internal ship infrastructure.

## FEATURES &amp; BENEFITS

- ♦ Reduced weight - Lighter materials to support ease of transportation and installation.
- ♦ Shock and vibration - Rigorously tested and certified to DEF-STAN 0035.
- ♦ Fire suppression - Integrated CO2 fire suppression capability.
- ♦ Customised tray metalwork - For mounting COTS and military-grade equipment.

## HIGH PERFORMANCE RUGGEDISED COMPUTERS

Skilled at architecting complex high performance computers to support significant instances of virtualisation, core counts and redundancy, ruggedised to withstand military operating environments.

## FEATURES &amp; BENEFITS

- ♦ Ruggedised – Bespoke and commercial platforms.
- ♦ Certified – Application-specific certification.
- ♦ Thermally optimised – Convection, liquid and advanced immersive cooling technologies.
- ♦ Secured – Architected for physical security.

## RUGGED TABLET &amp; NOTEBOOK COMPUTERS

Leveraging market-leading COTS, fully-rugged and semi-rugged notebook and tablet computers, supported with additional customisation services to suit operational requirements.

## FEATURES &amp; BENEFITS

- ♦ Ruggedised – Certified to MIL-STD 810G and IP65+ to ensure reliability in the field.
- ♦ Customised – To meet ergonomics, I/O connectivity and battery life requirements.
- ♦ In-vehicle – Componentry and services for fleet deployment.
- ♦ Battery life – Hot swap or extended battery options to maximise field life.

## DEPLOYABLE CUSTOMISED SHELTERS

Expertise in designing and delivering bespoke multifaceted configurations encompassing rack, computing, electrical and environment configurations.

## FEATURES &amp; BENEFITS

- ♦ Logistics – End-to-end project management from procurement to delivery.
- ♦ Customised - Fabricated to meet bespoke dimensions.
- ♦ Fully integrated – One-stop service and fulfilment.
- ♦ Safety – Designed and tested to provide a controlled environment.



## BUSINESS CAPABILITIES

Portfolio of combined capabilities which result in a Tried, Tested and Trusted supplier with a successful track record of delivering quality products and services.

- Established company with a proven track record since 1985.
- Operational capability and scale to meet supply demands and deadlines.
- Industry-leading technology partners with mature supply chain.
- Multi-award-winning business capabilities.

Extensive engineering capabilities to deliver COTS and bespoke platforms that meet exacting requirements and achieve a competitive advantage through innovation at the lowest lifetime cost of ownership.

- Expert engineering with leading-edge products.
- Knowhow and experience in shock, vibration and thermal management protection.
- In-house compliance test facilities and certification management.
- Future-proofed technologies for optimised lifecycle and obsolescence.

## DESIGN CAPABILITIES



## PROGRAM &amp; PROJECT MANAGEMENT

Experienced in complex engineering programmes. Tender to deployment engagement ensures accurate definition of requirements and execution of outputs for project delivery on time and in budget.

- Customer integrated project teams for stakeholder alignment.
- Structured reviews to identify, evaluate and mitigate risk.
- Change control management to deliver to scope and cost.
- Regular formal reporting.

Comprehensive support and servicing with rapid turnaround to minimise downtime. Obsolescence and change control management mitigates risk and ensures continuity of supply.

- Customised service-level agreements to meet specific project needs.
- Extended warranty packages and spares provisioning.
- Buffer stockholding and floating spares to protect against unexpected shortages.
- Maximised service life through effective equipment repair.

## SERVICE &amp; LIFECYCLE MANAGEMENT



## ELECTRO-MECHANICAL INTEGRATION

Well established manufacturing and integration capabilities for complex electro-mechanical sub-assemblies and systems for aerospace and defence.

- Complex metalwork manufacturing
- Build to print capability of electro-mechanical assemblies.
- Production of cable assemblies and harnesses.
- Comprehensive finishing service with in-house paint shop and electroplating.