

## OVERVIEW

AP Labs provides a single point of contact for complex rugged systems packaging and integration solutions for embedded military and aerospace applications.

AP Labs' enclosures are designed for strength, serviceability, and modularity and offer the newest technologies for VME, VME64X, CompactPCI, VXI, PCI104 and custom implementations. Convection, conduction, liquid-cooled or thermo-electric, AP Labs has expertise in all forms of thermal management. Rack-mount or ATR form factor, shock-isolated or hardmount, AP Labs enclosures are tuned to a variety of shock, vibration and EMI standards, based on operating environment.

## PRODUCTS

- ATR's
- 19" Rackmount Enclosure
- Conduction Cooled Chassis
- Convection Cooled Chassis
- COTS Repackaging
- Cable & Sheet metal Assembly

## PLATFORMS

- Ships & Submarines
- Airborne/UAV
- Ground Mobile, Ground-based Shelters and Trailers
- Industrial Solutions
- Labs, Ranges & Test Facilities

## CUSTOMER BASE

- BAE Systems
- Boeing
- EDO
- General Atomics
- L3 Communications
- Lockheed Martin
- Northrop Grumman
- Raytheon
- SAIC
- US Navy, Air Force & Army

## Capabilities

### CAPABILITIES

- An ISO-9001-2000 certified supplier of complex custom systems and service in support of embedded computer for military, aerospace and industrial rugged markets.
- 20+ years of rugged system design & manufacturing
- Respected name in the industry
- Systems designed and manufactured for deployment
- Designing to meet all levels of spec compliance
- Fluency with the latest high performance interconnect technologies
- Hardware, software & system integration
- Experienced program management
- In-house mechanical, electrical & electronic design
- High mix and or high volume manufacturing facilities
- Highly experienced product support team
- Manufacturing Services
- Small Business as defined by FAR 19.102



# AP Labs

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