BZARGES

CAPABILITY STATEMENT



- DUNS 928258396
- CAGE 51YQO
- FSC 8145
- NAICS 332439

PAST PERFORMANCE

CERTIFICATIONS

- ISO 9001:2015
- ITAR Registered
- UN Hazardous Materials
- ATA 300 Category I

Raytheon Technologies • Lockheed Martin • L3Harris Technologies • Northrop Grumman • Boeing BAE Systems • General Atomics • United Launch Alliance General Dynamics • General Dynamics • Textron

INTRODUCTION

ZARGES aluminum cases offer reliable transport, efficient storage and protection from extreme environmental conditions and stresses. We can customize cases with foam inserts and other accessories designed to meet your specific requirements. We are also UN-certified for shipping hazardous materials like lithium-ion batteries in every stage of life. The precision-welded ZARGES MITRASET® housing is made from high-strength aluminum sheets and profiles and protects sensitive electronic equipment against extreme temperature conditions, moisture and electromagnetic interference, while a specially designed anti-vibration frame cushions against mechanical shocks, impact or vibrations.

CAPABILITIES

Capabilities for our COTS aluminum cases; Rackmount & transit include:

Ability to safety transport highly sensitive electronic devices and protect against moisture, shock, impact, vibration and Electromagnetic Interference (EMI).

- Custom CNC foam insert fabrication
- Custom painting/graphics and other customizations
- Wheel and handle options
- UN-approved hazardous material packaging certification available.
- Covers with integrated/recessed connector panel
- Heating/Cooling options.
- Stacking Corners
- Case seal welded, up to IP67 tightness
- Integrated pallet
- Meet Mil-STD-810 requirements

DIFFERENTIATORS

SIZE

- 50+ standard sizes across product families
- Custom "bespoke" sizes at standard price

WEIGHT

• ZARGES cases are up to 50% lighter than comparable rotomolded plastic cases

EMI SHIELDING

- Protects against electromagnetic interference
- 60 dB attenuation over 150kHz to 18 GHz

PACKOUT VOLUME

• Aluminum does not require additional structural elements for rigidity, leaving full volume available

TEMPERATURE

 No cracking or deformation across a wide range of temperatures: -238° - +302°F (-80° - +150°C)

Note: The Charlotte facility maintains dozens of product offerings that are available off the shelf, with many options ranging from casters to foam. Our engineering team is available to provide custom solutions and fabrication for your complex needs.



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