

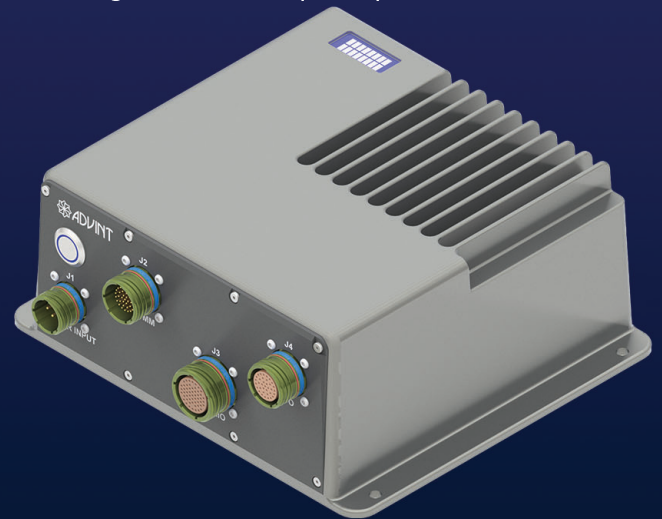
# Environmentally Rated Systems



- *Ruggedized Test & Control Platforms*
- *NI C Series I/O*
- *Selectable Connectivity Options*
- *Environmentally Rated*
- *Modular & Expandable*



NI Single-Board RIO™ (sbRIO) Based



NI CompactRIO™ (cRIO) Based



NI CompactDAQ™ (cDAQ) Based



TESTING THE LIMITS OF TECHNOLOGY



## Connector Options

- *D-Subminiature (D-Sub)*
- *Lemo*
- *Turck*
- *M12 & M8*
- *RJ-45*
- *MIL-DTL-38999*
- *BNC*
- *Thermocouple*
- *Others on Request*

## Market Segments

- *Aerospace/Defense*
- *Automotive*
- *In-Vehicle/Off-Highway*
- *Energy*
- *Industrial*
- *Oil & Gas*
- *Etc.*

## Applications

- *Automated Test*
- *Condition Monitoring*
- *Data Acquisition*
- *Embedded Control*
- *Test Cells Oil & Gas*
- *Etc.*

## NI Platform Extension & Enhancement

- *Packaging for Harsh Environments*
  - *Increased Deployment Locations*
- *ADVINT Custom & Native NI C Series I/O*
  - *Maximum Signal Flexibility*
- *Selectable Connectivity Options*
  - *Optimized Solution*
- *Expandable & Synchronizable*
  - *Measurement Control Node Located Closer to the Sensor*

