# CURRENT DEPLOYMENTS INTERNATIONAL

When lives are on the line, reliability matters. That's why when an application demands fail-safe computer architecture that withstands harsh conditions, defense and industry leaders choose Crystal Group rugged electronics.

Crystal Group designs and manufactures commercial off-the-shelf and customized rugged computer hardware and provides system integration, configuration management, product life-cycle planning, and complete technical support. The employee-owned small business is fully operated in Hiawatha, lowa, where it was founded in 1987.

Combat-proven rugged computing devices from Crystal Group include industry-leading servers, displays, networking products, embedded computers, and data storage backed by 5+ year warranties. Crystal Group is certified to quality management standards AS9100C:2009 and ISO 9001:2008, and its products meet or exceed military, IEEE, and IEC industrial standards.

**Reliability matters.** Crystal Group delivers. Superior quality you can trust.



#### CRS-8000

Compact Radio Monitoring System

#### **EDGE-1**

Extended Air Defence Ground Environment – Transformation

### **LEAPP**

Land Environment Air Picture Provision

#### LMV

Littoral Mission Vessel

#### E-7A Wedgetail

AEW&C-

Airborne Early Warning and Control

MESA -

Multi-Role Electronically Scanned Array

#### MRI

Mitsubishi Regional Jet

# **MILGEM Project**

**TASMUS** 

#### **TTWCS**

Tactical Tomahawk Weapons Control System



## **CRYSTAL GROUP INTERNATIONAL DEPLOYMENTS**

### **CRS-8000**

Radio monitoring and direction finding system detects, records, and analyzes signals.

### **EDGE-T**

Centralized command-and-control center integrates battle-space monitoring and threat alerts.

## **LEAPP**

State-of-the-art system detects, tracks, logs, and displays air activity within range of integrated sensors.

### **LMV**

Multi-role ship boasts automation, remote monitoring, and advanced combat information center.

## E-7A Wedgetail

#### **AE&WC**

Battlespace management system gathers, analyzes, and shares data from various sources to critical assets.

#### **MESA**

MESA radar provides air-to-air and air-to-surface coverage, friend/foe identification, and special track beams.

#### MRJ

Computer systems capture and process data essential to the advancement and certification of the new commercial jet.

# **MILGEM Project**

Modern, multipurpose patrol warship is capable of fulfilling a wide range of missions in a littoral combat environment.

### **TASMUS**

Mobile network-centric communication infrastructure uses data to present a common battlefield picture.

### **TTWCS**

Critical part of the Tomahawk Weapons System computes the long-range missile's route to strike targets.



RS112



RS235



RSS13S17



For further information or pricing, please contact Metromatics

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A clear advantage.

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