

We eliminate the challenges,
you capture the market.

Manufacturing Space: 42,000 sq. ft.

Industry Focus: Military, Industrial, Marine, Air Traffic Control

Overview:

A leading provider of display manufacturing technology for military and industrial applications for nearly 50 years. Now applying proven technology to the ATC and marine markets. Products comply with shock, vibration and EMI standards and can be customized to include options such as integrated touch screens. Certified AS9100C for quality management and marine compliant to IMO, ABS and ECDIS requirements.

Key Capabilities:

- Sunlight Readability For Direct Sunlight Environments
- Passive Enhancements for High Contrast Ratio
- LED Backlight Installation
- Full Backlight Dimming (Dim To Zero)
- Night Vision Compatibility (NVIS)
- Low Operation Temperature (-31°C)
- Low Storage Temperature (-55°C)
- Operation in 100% Humidity with Condensation
- Sealed Units For Submersible Operation
- In-house Lamination

Design & Engineering Services Capabilities:

- Ruggedized Equipment Design & Qualification
- Hardware & Firmware Design & Assembly
- Quality Control
- Configuration Management

Certifications:

- AS 9100 C
- ISO 9001
- ITAR compliant
- IMO, ABS & ECDIS compliant

Application Experience:

Military

- Naval Combat Information Center
- Naval engine control systems
- Ground mobile vehicles
- Military aircraft

Industrial

- Food processing
- Oil & gas exploration
- Process Control

ATC

- Tower
- EnRoute
- Approach Control

Technological Expertise:

- Severe Military Environment Testing
 - Shock (MIL-S-901D)
 - Vibration (MIL-STD-167-1A)
 - EMI (MIL-STD-461F)
 - Temperature (MIL-STD-810G)
- Touch Screens
- Sunlight Readability



Birdsboro | 2015

1 Riga Lane, Birdsboro, PA 19508
610.404.7400

Sparton is a trademark or registered trademark in the U.S. and & or other jurisdictions of Sparton Corporation. All trademarks and registered trademarks are the property of their respective owners.

© 2015 Sparton Corporation.