



## Marine Industry Capability Statement

### Marine-Grade Construction:

Our products are built with corrosion-resistant aluminum and stainless steel enclosures, ensuring long-term durability in saltwater and high-humidity environments.

### Sealed Protection

VarTech's computers, monitors, and workstations are built to meet IP67, IP68, and NEMA 6 standards that protect against moisture, dust, and spray.

### Integrated Navigation and Control

Our rugged computers and monitors are optimized for use with shipboard automation and navigation systems, offering real-time data control and improving situational awareness.

### Reliable in Extreme Conditions

We provide safety and dependability in the most challenging environments with revision-controlled components and industry leading product support lifetimes.

### Custom Configurations

We deliver tailored solutions with specialized touchscreens, mounting options, and connectivity features for marine applications.

### Use Cases:



#### Control Bridges

Our high-bright displays and rugged HMIs provide real-time data for navigation and vessel control. Designed for harsh marine environments, they deliver clear visibility and responsive touchscreen operation, even when using gloves.



#### Engine Rooms

VarTech's products withstand high heat, vibration, and humidity. With real-time system monitoring and diagnostic capabilities, they help ensure reliable engine performance and prevent downtime.



#### Outdoor Monitors and Computers

Built to IP67/IP68 and NEMA 6 standards, our sunlight-readable displays and fully sealed computers perform in salt spray, rain, and extreme temperatures, providing consistent performance in all weather conditions.



#### Vessel Traffic Operations

Our rugged displays and HMIs integrate with VTS systems, offering real-time monitoring of vessel movements, collision avoidance, and traffic flow management for improved maritime safety and efficiency.

### The VarTech Standard:

- Best-in-class engineered solutions: Tailored to any application
- Built-to-spec customization: Countless features and packages
- End-to-end project support with a dedicated Project Manager
- Industrial-strength protection
- Made in the USA: Engineered, fabricated, and assembled in NC
- Order size flexibility: No minimum quantity
- Robust product portfolio
- Short lead times: Vertical integration allows 4-6 week lead times
- Unrivaled durability: Only the highest quality components

### Key Products:



**All-Weather:** IP67/IP68 weatherproof computers and monitors for outdoor use.



**Custom Solutions:** Tailored to unique marine applications.



**PowerCube:** Powerful small form factor PC with shock mounting options.



**DiamondVue:** Panel mount industrial computers and monitors.



**ToughStation:** NEMA 4X/IP66 computers and monitors with displays up to 43".



**ToughCube:** Fully sealed small form factor PC with up to 64 GB RAM for nonstop use.

### Trusted by:



MAERSK



AMERICA'S NAVY



Royal Caribbean INTERNATIONAL



Transocean

### Product Differentiators:

- Built to meet IP67, IP68 and NEMA 6, fully sealed to withstand water and humidity
- Corrosion-resistant builds, with marine-grade aluminum and stainless steel enclosures that prevent rust and damage
- Sunlight-readable displays for clear visibility in direct sunlight
- Shock and vibration resistant for rough seas and vessel movement
- Edge AI software compatible
- Extreme temperature resistance from -40°C to 80°C depending on product line
- Touchscreens: Work with gloves and wet hands for easy operation
- Small form factor PCs for constrained spaces
- EMI/RFI Protection – Shielded against electronic interference

### Company Reference Codes:

**NAICS Codes:** 334111, 334519, 357501

**UEI:** Q7V9FM353J4

**Fed ID:** 84-1104385

**DUNS:** 840912190

**CAGE:** 0ZE75

**ISO 9001 Certification:** 526198

