



## Oil and Gas Industry Capability Statement

### Essential for Oil and Gas Operations

VarTech Systems' industrial computers, monitors, and workstations are integral to upstream, midstream, and downstream operations.

### Safety-Centric Design

Our products are protected with rugged 316 stainless-steel or powder-coated aluminum enclosures with options for Type-X and Type-Z certified purge systems for safe operation in potentially explosive atmospheres including C1D1, C1D2, C2D1, and C2D2.

### Durability in Harsh Conditions

Our computers, monitors, and HMIs are built to meet ingress protection standards up to IP68 and NEMA 6 to withstand water, dust, and corrosive elements.

### Bespoke Solutions

VarTech's products are fully customizable to meet specific operational and application needs to ensure compatibility with existing systems and instruments.

### Proven Reliability

VarTech provides safety and dependability in the most challenging environments with revision-controlled engineering and quality control processes. Typical product support lifetimes exceed 15 years.

### Use Cases:



#### Hazardous Areas

Our DiamondVue and ToughStation computers and monitors offer C1D2-certified options. In addition, we build computers, monitors, and workstations that include Type-X and Type-Z certified purge systems for safety in C1D1, C1D2, C2D1, and C2D2.



#### Offshore Drilling Rigs

Our All-Weather products, built for outdoor use, provide NEMA 6 and IP67/IP68 protection to stop the ingress of dust and water and resist corrosion from saltwater and chemicals. Sunlight-readable displays are present across our product lines.



#### Refinery Processes

With up to 128 GB RAM, our computers are designed to manage complex SCADA systems in 24/7 operations. Our large-format ToughStation and DiamondVue products offer display sizes of up to 43" to oversee numerous dashboards simultaneously.



#### Fueling Stations

VarTech Systems' monitors offer compact sizes with displays as small as 6.5" to show information to customers in tight spaces such as gas stations.

### 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 and NEMA 6 outdoor computers and monitors.



**Bolt (Ai):** IP67 edge AI computer designed for extreme temperatures.



**DiamondVue:** C1D2-certified panel mount computers and monitors.



**ToughStation:** Purge-protected sealed workstations with keyboard options.



**ToughStation:** Hazardous area computers and monitors.



**ToughCube:** Fully sealed small form factor computer for 24/7 operation.

### Trusted by:



### Product Differentiators:

- C1D2-certified computers and monitors
- Corrosion-resistant
- Extended operating temperature ranges: -40°C to 70°C
- Fiber optic networking and extensions
- Fully sealed enclosures built to meet IP66 and IP67 protection ratings
- High-bright sunlight-readable LCD displays
- Large format displays for overseer rooms
- NEMA 4X 316 stainless-steel enclosures
- Purge systems certified for C1D1, C1D2, C2D1, and C2D2 hazardous areas

### Company Reference Codes:

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

**UEI:** Q7V9FM353J4

**Fed ID:** 84-1104385

**DUNS:** 840912190

**CAGE:** 0ZE75

**ISO 9001 Certification:** 526198

