



# Trenton Systems Capabilities Statement

**Providing secure, TAA-compliant computing solutions to the defense, aerospace, and commercial markets.**

Our core competencies include designing, manufacturing, assembling, testing, and supporting ruggedized HPC solutions in Atlanta, GA, USA. Our in-house engineers are able to customize down to the chip/BIOS level across a product line of CMOS-aligned SFF mission computers and rugged rack servers. With a tight grip on the supply chain, we are able to engineer around parts and components issues successfully while providing multi-layer cybersecurity across the hardware, firmware, software, and network stack.

Supported by **intel.**

**Address:** 3100 Breckinridge Blvd  
Building 1200  
Duluth, Georgia 30096, USA

**Phone:** (770) 287-3100

**Website:** [www.trentonsystems.com](http://www.trentonsystems.com)

**Email:** [info@trentonsystems.com](mailto:info@trentonsystems.com)

**ISO 9001:2015 & AS9100D Certified**

**CAGE CODE:** 3R4PO

**DUNS #:** 94-713-3091

**NAICS Code:** 334111

## CORE PILLARS



### Made in the USA

We design, manufacture, assemble, test, and support our high-performance computers in Lawrenceville, Georgia, United States of America. Our facility is secure and adherent to all applicable quality management standards.



### Secure Supply Chain

We monitor for, document, and remove suspicious and counterfeit electronic parts and components in our supply chain to help protect our systems from security breaches and hardware failures.



### Cybersecurity

We are at the forefront of today's cybersecurity landscape, offering our customers ruggedized compute solutions equipped with the latest hardware, firmware, software, and network security technologies.



### Customization Capabilities

We customize our solutions from enclosure down to BIOS according to customers' technical, performance, and environmental specifications. Enjoy lifetime support and the industry's leading five-year warranty program.



### Certified Rugged

We test our products in-house and in partnership with local testing laboratories. We offer certifications for MIL-STD-810, MIL-STD-461, DO-160, IP67, and other military and industrial standards upon request.



## WHAT IT MEANS

Trenton Systems owns its board manufacturing capabilities that meet current and future Executive Order 14005 directives of at least 75% U.S.-sourced content. Free of Asia-sourced processor board vulnerabilities.

As design authority of our processor boards, we quickly "engineer in" alternate parts/circuits to keep customers' program deliveries on track using only parts sourced via our secure supply chain processes and partners.

We enable Intel® and partner companies' cyber protection features and provide additional custom BIOS/firmware protection at no additional cost. These capabilities reduce customers' cost and schedules.

We partner with customers to develop solutions that meet specific requirements in a timely and cost-effective manner. Our team locks down product configs for years and provides support indefinitely or until parts become obsolete.

Our HPC solutions are tested to stringent military standards and validated by third-party labs. Test reports are available to our customers and support our fielded product life cycle of over 11 years, illustrating the low TCO our customers see today.



# 250+

## Military Programs Supported

## Rack, small form factor, and custom compute solutions

Our customizable high-performance computers power military, industrial, and commercial applications around the world.



### **BAM: RACK SERVERS AND STORAGE**

Our **BAM servers** are a family of ruggedized, AI-powered rack servers equipped with Intel® Xeon Scalable Processors for high-performance edge computing and inferencing to deliver actionable insights at the strategic, tactical, and operational levels.



### **TAC: SFF MISSION COMPUTERS**

The **Tactical Advanced Computers (TAC)** are a SWaP-C optimized, small form factor mission computer family designed in a fanless, sealed enclosure with the latest in embedded computing technology for various applications across the modern cyber battlespace.



### **CUSTOM SOLUTIONS: BOARD AND SYSTEM**

**Customized, end-to-end** computing solutions that offer enhanced processing, secure storage, flexibility, and intelligence anywhere, anytime. All of our products are tested and certified to customers' technical, performance, and environmental specifications.

**200k+**  
**Systems Sold**

**GET IN TOUCH**