PRODUCT BRIEF

SUPERMICRO'S "MADE IN THE USA" PROGRAM REINFORCES ITS SECURE SUPPLY CHAIN APPROACH TO MANUFACTURING AND DISTRIBUTING SYSTEMS GLOBALLY

Manufactured in Silicon Valley, Control Measures Result in a Range of Servers Designed to Meet Demanding Standards for Federal and State Purchases

SYS-420GP-TNAR+-US

SYS-220BT-HNC8R-US

TABLE OF CONTENTS

Executive Summary

The Supermicro Made In The USA (MITU) program is designed to deliver servers manufactured at the Supermicro San Jose, California, factory, which meets the high standards many government agencies require. The Supermicro MITU program applies to specific systems and configurations but can be expanded to include any Supermicro products as requested. Only Supermicro vetted US personnel are part of the manufacturing process for these systems. The MITU program conforms to executive orders signed by former President Trump and current President Biden, encouraging more products to be made in the USA.

Supermicro's MITU program gives customers the confidence that the designated servers with the "Made In The USA" label have been manufactured in the USA. As a result, the highest quality standards are monitored, controlled, and measured. In addition, Supermicro assembly lines are ISO 9001 certified.

Supermicro Made In The USA Servers

Supermicro has defined several servers designed to meet specific standards and carry a Made In The USA designation. The systems that are currently in the Made In The USA program include:

Supermicro GPU Server: SYS-420GP-TNAR+-US

Supermicro BigTwin® Server: SYS-220BT-HNC8R-US

Supermicro Made In The USA Program Description

Systems with the Made In The USA label give federal and state agencies the confidence to follow executive orders, which state that federal procurements, when able to, must purchase American-made products. Supermicro now gives these agencies a simple way to procure high-volume and high performance systems.

Certain customers may want additional confirmation that the server, specifically the motherboard, is delivered exactly as Supermicro designed. Unfortunately, human visual inspection is not infallible, as the complexity of the motherboard components can overwhelm an inspector's ability to identify anomalies. Understanding this challenge, Supermicro developed and received a patent on a method to quickly examine circuit boards, not just for what can be seen visually, but what may also

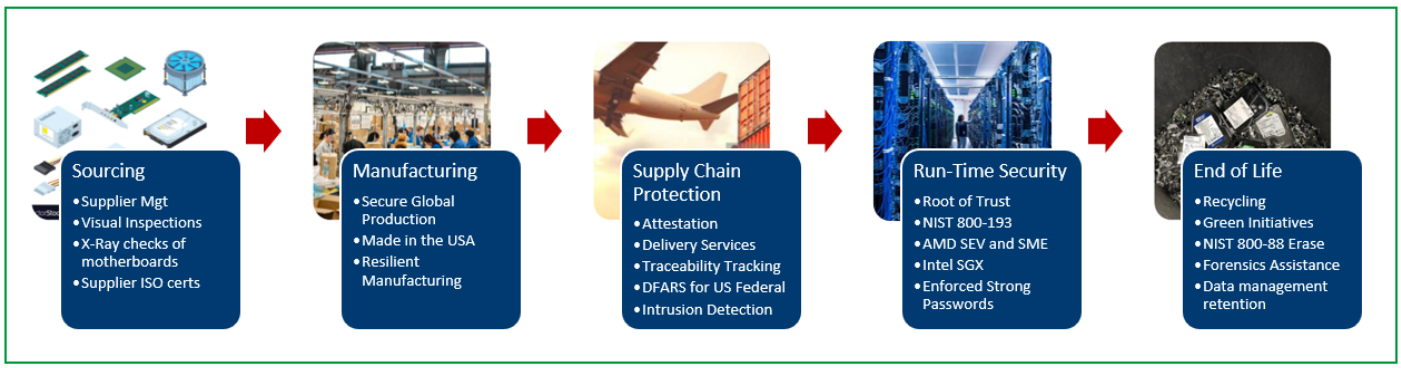
be an abnormality that cannot be seen with the human eye. This novel technique uses X-rays to "see" through the circuit board. The patent is for the Inspection of Circuit Boards for Unauthorized Modifications.

Supermicro has strict processes and controls for suppliers. For example, suppliers must pass rigorous inspections by Supermicro for certification. In addition, all Supermicro suppliers must be regularly trained by Supermicro and pass an International Organization for Standards (ISO) certification.

Supermicro Made In The USA program also includes:

- Visual inspection of components to detect rogue components
- X-ray inspection of selected motherboards for greater scrutiny (see above)
- Traceability of supplier components directly to the Supermicro Factory

Cradle To Grave – Supermicro provides a cradle to grave methodology described below.



Zero Trust: not trusting anything or anyone, but verifying every component and product throughout it's lifecycle
Designed in and Validated Security Across the Full Supermicro Product Lifecycle

Supermicro Government Successes

Supermicro has a history of supplying systems to the US Government. Examples include:

- Pacific Northwest National Laboratory – Tahoma
- LLNL Corona Supercomputer Upgrade
- LLNL Mammoth Supercomputer

- LLNL Ruby Supercomputer
- SDSC Voyager Supercomputer
- NASA Discover Supercomputer

For More Information:

https://www.supermicro.com/en/solutions/made-in-usa