



FOR IMMEDIATE RELEASE:

**The First Ultra-Secure, IIoT-based Smart Factory Achieved by Lockheed Martin,
with IPC-CFX and Aegis' FactoryLogix**

The IPC-CFX IIoT-based, "Plug and Play" Standard is Successfully Utilized, Together with Aegis' FactoryLogix MES Platform, Across All Key Process Types

HORSHAM, PA (January 11, 2022) - [Aegis Software](#), a global provider of [Manufacturing Operations Management Software](#) (MOM/MES), announces that [Lockheed Martin's](#) Lufkin facility, have connected key SMT machines of all key types using the [IPC-CFX](#) standard, providing IIoT data for Aegis' FactoryLogix MES platform in a single standard language, contextualizing accurate, timely, detailed data into Smart manufacturing values, all in a highly secure environment.

"There are so many opportunities for the enhancement of manufacturing through the Smart use of data, which FactoryLogix MES provides for us," stated Jarrod Webb, Manufacturing Robotics Engineer, Lockheed Martin, who continues, "We require stringent security for our manufacturing and product data. The unique nature of the IPC CFX standard, with qualified "plug and play" capability, means that we now have just one, single manufacturing data protocol, with a built-in common language, generated natively by machines, greatly simplifying our manufacturing IT requirements, avoiding the risk and costs associated with third-party middleware, that other machine connection methods represent. Only in this way could we achieve our data-driven, Smart manufacturing goals, differentiating us by contributing significantly to the success and sustainability of our manufacturing business unit, reflected by additional value for our customers."

The adoption of IPC-CFX by Lockheed Martin's key machine vendors, with qualification of their support for CFX by IPC, as well as the utilization of IPC-2581 design data for reference during setup, eliminates the need for data in other formats, including paper, thus eliminating needless exposure of critical data.

“Lockheed Martin’s Lufkin facility sets the bar for Smart, data-driven manufacturing in security-conscious sectors of the industry, demonstrating the value of interoperability of data from all vendors securely connected to our IIoT-based FactoryLogix MES platform. Lockheed Martins’ enduring commitment to establish collaborative Smart, Industry 4.0 data exchange with CFX, and utilization of advanced MES solutions, is an inspiration to manufacturers and machine vendors throughout the industry. CFX usage has meant zero custom machine adapter development in this deployment, it just works,” stated Jason Spera, CEO, and Co-Founder, Aegis Software.

[FactoryLogix](#) is a holistic and modular IIoT-based Manufacturing Operations Management platform that delivers leading-edge technology with easily configurable modules to support and execute a discrete manufacturer’s strategy towards Industry 4.0. FactoryLogix manages the entire manufacturing lifecycle: from product launch to material logistics, through manufacturing execution and quality management, to powerful analytics and real-time dashboards. This end-to-end platform is helping companies accelerate product introductions, streamline processes, improve quality and traceability, reduce costs, and gain greater visibility for competitive advantage and profitability.

About Lockheed Martin

Headquartered in Bethesda, Maryland, Lockheed Martin Corporation is a global security and aerospace company that employs approximately 114,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services. Please follow [@LMNews](#) on Twitter for the latest announcements and news across the corporation.

About Aegis Software

Founded in 1997, Aegis Software uniquely delivers a comprehensive and flexible end-to-end manufacturing execution system (MES) platform giving manufacturers the speed, control, and visibility they require. Aegis has international sales and support offices in Germany, UK, and China, and partners with more than 37 manufacturing equipment suppliers. Since its inception, Aegis has been helping more than 2,200 factories across the military, aerospace, electronics, medical, and automotive industries, drive rapid and continuous innovation with the highest quality while

reducing operational costs. Learn more by visiting <https://www.aiscorp.com>. Speed, Control and Visibility for Manufacturing.

Note: FactoryLogix is a registered trademark of Aegis Industrial Software. All other company and product names contained herein are trademarks of the respective holders.

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