

Enabling a Trusted Design Ecosystem

Oct. 24, 2022 — Delivering assured chips for national security and government applications requires end-to-end capabilities across the semiconductor design and manufacturing life cycle. With its new United States Military, Aerospace and Government (USMAG) Alliance, Intel Foundry Services (IFS) is delivering a secure and scalable path for customers to deploy designs that fully achieve the unique requirements of these applications. Below are supporting quotes from members of this new ecosystem.

"It's critical that customers creating government applications have an optimal path to deliver innovative designs that meet stringent national security requirements. By joining the new IFS USMAG Alliance, we're committed to staying in front of U.S. domestic design requirements and providing mutual customers with secure access to Cadence's EDA solutions and IP optimized for Intel's advanced manufacturing processes so they can design with confidence."

Dr. Anirudh Devgan, president and CEO of Cadence

"Revitalizing advanced semiconductor technology manufacturing in the United States will bring huge benefits to the nation's electronics sector. Intel Foundry Services' new USMAG Alliance forms a key component in that revitalization, and, as a Department of Defense Trusted Supplier, we will deliver trusted services to the alliance and optimized EDA and IP solutions for aerospace and government applications. Together with the IFS ecosystem, we are accelerating the development of a new generation of chip designs."

Deirdre Hanford, chief security officer and head of government affairs, Synopsys

"As a charter member of multiple IFS Accelerator alliances, Siemens has been working closely with IFS to provide software solutions that are tuned to help mutual customers get the most out of Intel process and packaging technologies. Siemens is pleased to now also join the IFS USMAG Alliance, to provide the same capabilities for EDA, IP and design experts working closely to meet the stringent quality, reliability and performance requirements of the military and aerospace markets."

Joe Sawicki, executive vice president, IC-EDA for Siemens Digital Industries Software

"Intrinsix, a wholly-owned subsidiary of CEVA, is pleased to join IFS as an early member of its USMAG Alliance. Defense and aerospace market needs are unique, and Intrinsix has the deep design and IP integration skills to enable IFS customers' success based on our proven ability to bridge the commercial state-of-the-art to DoD imperatives over 35 years."

Jim Gobes, chief executive officer, Intrinsix

"Trusted Semiconductor Solutions is delighted to be part of Intel Foundry Services' USMAG Alliance. The combination of Intel's advanced process technology and our design services enable next-generation microelectronics for critical military, aerospace and government systems. Together we can offer our customers state-of-the-art semiconductors designed and made in the United States."

Stephanie Pusch, co-founder and executive vice president, Trusted Semiconductor Solutions

About Intel

Intel (Nasdaq: INTC) is an industry leader, creating world-changing technology that enables global progress and enriches lives. Inspired by Moore's Law, we continuously work to advance the design and manufacturing of semiconductors to help address our customers' greatest challenges. By embedding intelligence in the cloud, network, edge and every kind of computing device, we unleash the potential of data to transform business and society for the better. To learn more about Intel's innovations, go to newsroom.intel.com and intel.com.

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