

Intelligence is Your Edge

Powered by Intel



SIEMENS

Continuous Learning in Software-Defined Manufacturing

Unlock the potential of AI in manufacturing with our cutting-edge solutions tailored for Intel® Xeon® Processors and Intel® Core processors. Experience the modern manufacturing solution infused with Intel's latest industrial AI software features, designed to seamlessly integrate Edge AI into your existing manufacturing operations, leveraging standardized platforms for software-defined applications.

This Siemens and Intel collaborated demonstration showcases the consolidation of diverse industrial workloads from industrial automation to AI, including real-time motion control, software-based PLC for automation device control, and advanced machine vision. This approach empowers our customers with the flexibility to customize workloads for their specific needs, significantly reducing the hardware footprint on the factory floor. One of the standout benefits is the enhanced flexibility and manageability, enabling rapid replication of Operational Technology for scalable growth.

Emphasizing integrated MLOps for continuous learning, this suite enables no-code supervised learning and retraining of machine vision models, accelerating your path to actionable insights. This allows you to focus on what truly matters for your business, driving efficiency and innovation.

Intel Product and Technology



**Intel® Core
processors**

Intel® Core™ processors deliver high-performance computing for various applications, offering advanced AI acceleration, power efficiency, and seamless multitasking across consumer, commercial, and industrial devices.



**Intel® Xeon®
Processors**

Intel® Xeon® Processors deliver high-performance computing for professional workstations, offering advanced AI acceleration, reliability, and scalability for workloads like content creation, engineering, and data science.



**Intel® Distribution of
OpenVINO™ Toolkit**

OpenVINO™ toolkit accelerates AI inference with lower latency, higher throughput, and optimized hardware use, enabling efficient deep learning in computer vision, LLMs, and generative AI.

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No product or component can be absolutely secure.

Your costs and results may vary.

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