

Quality Control, Efficiency, and Operational Excellence

HORUS

Niotek's HORUS, powered by Intel® Core™ Ultra processors and the OpenVINO™ toolkit, is an industrial digital twin platform with advanced process visibility, predictive analytics, and AI-driven optimization.

Built for scalability and seamless integration, HORUS connects with existing production environments, providing instant value without complex overhauls. By leveraging industrial IoT, augmented reality, and AI, HORUS enables smarter decision-making, proactive maintenance, reducing downtime—all while providing robust on-premise data privacy and control.



*“Niotek's HORUS platform empowers manufacturers with **real-time insights, AI-driven optimization, and smarter processes**, transforming efficiency and quality in production environments.”*

Anas Naguib
CEO, Co-Founder, Niotek

Key Intel-Enabled Features



Image Classification



Hybrid Architecture Support



Cost-Efficient



Enhanced Data Privacy

Accelerate Business Transformation with Optimized, Ready-to-Deploy, Intel-Powered AI Partner Solution

- Intel® Core™ Ultra processors power high-speed image classification at the edge.
- The OpenVINO™ toolkit optimizes AI for real-time predictive analytics.
- Cost efficiency with high-performance edge AI powered by Intel® Core™ Ultra processors.
- Secure, on-prem AI with strong data privacy enabled by the OpenVINO™ toolkit.

Intel Products and Technologies

- [Intel® Core™ Ultra Processors](#)
- [OpenVINO™ Toolkit](#)

Ordering Guidance:

- [Connect With Us](#)

Country/Geo: Europe, Middle East and Africa

Edge Verticals: Manufacturing

Edge Use Cases: Asset & Operations Optimization; Control Optimization & Autonomy; Product Inspection

Learn more:

- [Niotek Website](#)
- [Horus - Service - Niotek](#)



Notices & Disclaimers:

Intel technologies may require enabled hardware, software or service activation. // No product or component can be absolutely secure. // Your costs and results may vary. // Intel Statement on Product Usage: Intel is committed to respecting human rights and avoiding causing or contributing to adverse impacts on human rights. See Intel's [Global Human Rights Principles](#). Intel's products and software are intended only to be used in applications that do not cause or contribute to adverse impacts on human rights. © Intel Corporation, Intel, the Intel logo, Intel Core, and other Intel marks are trademarks of Intel Corporation or its subsidiaries. Other names and brands may be claimed as property of others.