

AI that moves the world.

That's the power of Intel Inside®.



Change Forward

Running Phoenix Contact MLnext on Intel® Core™ Ultra Series 3 processor delivers real-time industrial AI by combining MLnext's proven anomaly-detection and productivity gains with Intel Core Ultra Series 3 up to 77% faster¹ integrated GPU and high-throughput NPU for rapid model execution, crisp visualization, and on-device inference. Customers gain a scalable edge-deployment path with faster ROI, lower latency, and robust execution of even the most complex predictive-maintenance pipelines directly at the machine.

Intel® Core™ processors (Series 2), with up to 12 performance cores, can execute MLnext workloads alongside multiple Virtual PLCnext Control and even a Windows-based HMI stack— including running PLCnext Engineer for development, optimization, and maintenance — all on a single edge system. Its real-time performance and native PROFINET communication enable tightly integrated automation deployments with strong reliability, scalability, and optimized OpEx.

Partner Link:

<https://www.phoenixcontact.com/en-de/embedded-world>

Meeting Request Link:

<https://outlook.office.com/book/PhoenixContactTerminbuchungembeddedworld2026@phoenixcontact.onmicrosoft.com/?ismsaljsauthenabed=true>

¹ Intel does not control or audit third-party data. You should consult other sources to evaluate accuracy.

Partner Name

Phoenix Contact

Booth Location

1-434

Solution Names

- MLnext
- Virtual PLCnext Control