



Intelligence is your edge.

Powered by Intel.

QNX x intel®

Streamlined Safety for Smarter Systems

The Intel/QNX Functional Safety Platform is a unified solution designed to simplify the development and certification of safety-critical industrial and robotic systems. With Intel's safety-capable processors and QNX OS for Safety 8.0, a high-performance, safety-certified operating system, the platform provides a streamlined approach to building safety-critical applications across industrial, robotics, medical, etc.

- **Advanced Safety Capabilities:** Enables robust, real-time performance while meeting global safety standards like IEC 61508 SIL 3.
- **Simplified Development:** Offers a cohesive hardware-software foundation that streamlines system architecture and reduces complexity.
- **Accelerated Safety Certification:** Helps manufacturers fast-track safety compliance and reduce time to market.
- **Robust and Reliable Systems:** Ensures all components—from processors to real-time operating system—work seamlessly to deliver secure, standards-compliant solutions.

Partner Links:

[QNX Launches Functional Safety Platform to Consolidate Safety Systems and AI Workloads](#)

[Learn more about QNX OS for Safety](#)

Meeting Request Link:

[Schedule time with QNX](#)

Partner Name

QNX

Booth Location

7045

Solution Names

- **QNX Robotic Arm Demo**
This demo showcases a joint customer solution running QNX OS 8.0 and the 7th Gen Intel® Core™ Processor LGA1151 in the robot motion controller.

 **embeddedworld**
Exhibition & Conference
North America