

AI that moves the world.

That's the power of Intel Inside®.



Software-Defined Industrial Automation at the Edge on Intel® Core™ Ultra Series 3 processors

Discover how industrial automation becomes smarter, more flexible, and software-defined at the edge. This live demo showcases an end-to-end industrial edge solution running on the SECO SOM-COMe-BT6-PTL, powered by Intel® Core™ Ultra Series 3 processors.

Operational data generated by industrial PLCs is captured and processed locally through containerized industrial applications that transform raw machine signals into structured, real-time information published via MQTT. Applications are deployed via the SECO Application Hub and managed through the device manager of the SECO Clea software suite, enabling remote installation, updates, and lifecycle management directly on the edge system.

By executing AI-enabled workloads locally on Intel edge hardware, the solution supports predictive maintenance, real-time diagnostics, and operational insights without relying on continuous cloud connectivity. The SECO Clea software suite completes the architecture by enabling secure edge-to-cloud data integration and live visualization, demonstrating how intelligence and control can remain close to the machine while scaling seamlessly.

Partner Link:

<https://edge.seco.com/en/som-come-bt6-ptl.html>

Partner Name

SECO

Booth Location

1-320

Solution Names

- SOM-COMe-BT6-PTL