



The cpcRobot effectively addresses workforce shortages and enhances the reliability of production quality. Its compact form factor, robust hardware, advanced software package, and flexibility make it an ideal solution for precision tasks in space-constrained environments.

-James Wu, R&D manager



Chieftek's cpcRobot

Chieftek's cpcRobot is a compact and robust robot arm powered by Intel's ECI platform. This robot arm not only fits into tight spaces but also delivers unmatched accuracy, making it a perfect fit for intricate tasks that larger robots cannot handle.

Utilizing the ultra-compact Intel® Atom® x6000RE Processor along with an advanced controller software package featuring customized PLC, EtherCAT, and Motion library for enhanced adaptability, the cpcRobot is tailored for industries and workloads demanding precise automation solutions with minimal human intervention.



Accelerating Automation with the World's Smallest Robot Arm

Key Features



Compact and Precise



Flexible Software Package



Robust Design



Real-time Support



Intel Products and Technologies

[Intel® Atom® x6000RE Processor](#)

Verticals

- Manufacturing
- Pharmaceuticals
- Electronics

Use Cases:

- Assembly
- Testing
- Packagin

Learn more:

[The Chieftek Website](#)

Country/Geo:

Testing