FANUC

GETTING THE
FANUC-2-FANUC
ADVANTAGE

Machining with Flexible Automation:
FANUC's Robot ON-SITE paves the way for simplified FANUC CRX-2-CNC integration!

What is FANUC Robot ON-SITE?

FANUC's Robot ON-SITE integrates FANUC controls to FANUC CRXs and FANUC robots* using macro variables and system variables**.

The feature uses off-the-shelf Ethernet with no requirements for FL NET, ProfiNET, ProfiBUS, EthernetIP, or EtherCAT.

Why choose a CRX for Robot ON-SITE?

CRX Is PERFECT for Robot ON-SITE since the CRX is easy to use with quick set ups and drag-n-drop timeline programming as well as built-in intelligent features such as FANUC's integrated vision.

Does Robot ON-SITE work only with CRXs?

Robot ON-SITE works with ALL FANUC robots*.

Can CRX integrate to legacy machine tools?

Robot ON-SITE can add cobot automation to legacy machine tools if equipped with FANUC CNC Series 16i-B and more modern systems (See FANUC CNCs Supported).

Why integrate FANUC CRX to FANUC CNCs with Robot ON-SITE?

Cost Savings: Traditional CNC-robot integration can come with pricey engineering expenses. FANUC Robot ON-SITE simplifies the integration process to cut the costs.

Quicker Integration: Integrating CNCs and robots can take multiple days, weeks, even months. FANUC Robot ON-SITE can cut integration time down to just hours in some cases.

The FANUC-2-FANUC Handshake: FANUC is a global automation leader with the widest variety of robots and cobots as well as the most popular control platform used worldwide. With the FANUC-2-FANUC advantage, our products can seamlessly integrate.

No Protocol Mix and Match: Many integrators use common protocols like ProfiNET/BUS, EtherCAT, EthernetIP, etc., which can increase equipment costs and cause troubleshooting issues. FANUC's Robot ON-SITE does not require any of these protocols.

Easing the Labor Shortage: Finding the right people with the right skill set is hard to do, especially when integrating robotics and CNCs. FANUC's Robot ON-SITE is designed to simplify the CRX-2-CNC integration process.

Can CRX integrate to a motion control application?

Robot ON-SITE can integrate PMi-A, FANUC's general motion control platform.

FANUC CNCs supported:

- 30i/31i/32i-B Plus
- 30i/31i/32i/35i-B
- 30i/31i/32i-A
- 0i-F Plus
- 0i-F/0i-D
- PMi-A
- 16i/18i/21i-B
  (for legacy machine tools)

Integrating FANUC CRXs to FANUC CNCs has never been easier with Robot ON-SITE. **For more information, contact your local FANUC representative or scan this QR Code:**

SCAN ME

*Must use R30i-B+.   **PMC edits could be required depending on the machine platform.