



COST EFFECTIVE AUTOMATION

SCARA ROBOT INTRODUCES FLEXIBILITY IN INTEGRATION

SCARA ROBOTS TO IMPROVE PROCESS LINE EFFICIENCIES

PRE-TEC is committed to providing industry-leading, flexible, automated solutions through robotic integration. The new Fanuc SCARA robot line now offered by PRE-TEC introduces new opportunities for our customers to make use of a cost effective and robust product for their small, fast, and simple applications.

The Fanuc SCARA robot line is the new standard in that product line for precision high-speed picking and tracking and easy integration into process lines and systems. Using a limited workspace, the SCARA robot is able to reach a large pick and place area.

Equipped with a 360 degree radius work envelope, work can be completed behind the SCARA robot with a compact inner radius that leaves more work stations around the machine for additional efficiencies. The system is perfect for applications with 180 degree operation in one second with precise part handling.

CONTACT US

Our team of automation engineers can help improve your manufacturing layout with a cost effective and time efficient solution using Fanuc's SCARA robots.

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APPLICATIONS

Ideal for applications across consumer electronics, automotive components, medical devices, plastics and rubbers, and food and beverages, the SCARA robot can be quickly integrated and redeployed with small footprints and with low power requirements.

There is a flexibility achieved in the workspace, specifically when workflow and layout are critical. The SCARA robot can move in full z strokes, across a single plane or in a parallel plane motion, improving access and efficiency when cost is critical.

Competitive with linear actuators, the Fanuc SCARA robot is able to replace hard automation tools, specifically where a high level of stiffness is required for precise placement of small parts on high speed lines.

PRE-TEC can design and build cost effective and time saving options for customers with the SCARA robot line, a solution that can compete with high-speed CAM driven hard automation solutions.

