

Robotics Automation

World's Bestselling MOTOMAN Robots Tailored to Your Needs

1) Serving users in a wide range of industries, from automotive manufacturing to general industries

Application

- Arc welding
- Spot welding
- Handling
- Assembly
- Picking & palletizing
- Painting
- Semiconductor and LCD manufacturing
- Medical, nursing-care, and welfare equipment



Arc welding



Spot welding



Picking



Palletizing



Transferring and assembly of small parts



Handling



Assembly (two-arm robot)



Assembly, assorting, etc. (Collaborative robot)



Painting



Semiconductor & LCD manufacturing

High-speed, high-performance robots developed with Yaskawa Electric's expertise in robotics technology

2) Extensive product lineup

Select robot sizes from a rich product lineup (500 g to 800 kg payload)

3) Energy saving

Reduce energy consumption by 25%* with the smaller manipulators and the servo OFF function * : When compared with the earlier controller models.

Robotics Automation

Providing Solution to

TOTAL SOLUTION

Motion Control

Provides Unsurpassed Performance and Ease-of-use

Application

- Electronic parts mounting
- Semiconductor/liquid crystal manufacturing
- Robots
- Metal processing
- Machine tools
- General purpose machines

Machine Controller

Cell/Line Control	Machine Controller	
	For General Industries	For Semiconductors and Electronic Parts
Motion Control	<ul style="list-style-type: none"> · Cartesian coordinate robot · Cutter · Burring machine · Wood working machine · Painting machine 	<ul style="list-style-type: none"> · Winding machine · Printing machine · Glass cutter · Food processor · Injection molding machine
	<ul style="list-style-type: none"> · Linear interpolation · Circular interpolation · Normal line control · Constant speed control · Passing point signal output 	<ul style="list-style-type: none"> · Electronic cam · Electronic shaft · Phase control · Speed synchronization · Position/speed changeover

Machine controller that integrates motion, vision and robot function
MP3200

Multi-axis high-performance machine controller
MP3100, MP3300, MP2100, MP2200, MP2300, MP2300S, MP2400



MP3100



MP3200



MP3300



Σ-7 Series

Motion Control