Founded in 1989, Yaskawa Motoman is a wholly owned subsidiary of Yaskawa Electric Corporation, a worldwide leader in mechatronics and robots. Since introducing the first commercially available robot to the industry in 1977, over 250,000 Motoman® robots have been installed worldwide, including 32,000 in North America. Yaskawa produces more robots each year than any other robot company, and even has robots making robots in state-of-the-art manufacturing facilities.

Motoman robots and robotic solutions are hard at work in virtually every industry. Yaskawa Motoman offers both general-purpose and application-specific robots for a wide range of applications, including arc welding, assembly, coating, dispensing, material cutting, material handling, material removal and spot welding. Motoman robots provide unmatched performance (speed and accuracy) and durability – even in extreme environments such as cleanrooms, clinical laboratories, cold rooms and foundries.

Yaskawa Motoman’s extensive product line includes over 175 robot models and a full line of fully integrated, pre-engineered “World” solutions that include robots, process equipment and safety devices. Our comprehensive suite of PC-based tools further enhances productivity.

Custom solutions to meet unique automation needs are available through Yaskawa Motoman and our extensive integrator network.

Yaskawa Motoman is committed to providing world-class quality, innovation, and the highest customer satisfaction in the robot industry.
Yaskawa Motoman’s Industry-Leading Innovations

- 1990: ArcWorld® family – industry’s first standard, pre-engineered robot solution
- 1992: Robot industry’s first graphical PC-based expert maintenance software solution: RobotPro®, first robot manufacturer to receive IACET accreditation for training programs
- 1996: First robot manufacturer to offer application-specific interface for simulation and off-line programming of palletizing applications: Visual Pallet® and MotoPallet™
- 1997: First robot manufacturer to offer a fully integrated robot calibration solution: MotoCal®
- 2000: First robot manufacturer to offer up to 10-year, complete robot warranty and complete support programs: LIFE
- 2001: Patented alignment-free headstock/tailstock fixture mounting solution: MotoMount™
- 2002: Industry-leading 7-axis solutions for machine tending and large part processing: MotoRail™ and MotoSweep™
- 2003: Expanded standard pre-engineered “World” solutions with ArcWorld® IV
- 2004: HyperProductivity®, overhead-mounted ArcWorld® V solutions; 11- and 12-axis robotic beverage dispensing solutions: RoboBar®
- 2005: EPL “Expert Palletizing” robots; revolutionary 13-axis dual-arm DA20 robot; and 7-axis actuator-driven IA20 robot
- 2007: World’s fastest “Super Speed Arc” SSA2000 welding robot; “Super Speed Flexible” SSF2000 handling and general-process robot; AutoSorter III; and SES, a virtual training package
- 2008: Next-generation SDA10 and SIA20 robots; EPX “Expert Paint”® robots; EasyLoad™ machine loading and EasyPallet™ palletizing software
- 2009: Gen-7 system level DX100 controller (up to 8 robots/72 axes); MPK2 picking robot; MPK50 packaging robot; MPL-series palletizing robots; “Versatile” 7-axis VA1400 arc welding and VS50 spot welding robots; “Master” MA-series arc welding, MH-series material handling, MS-series spot welding; and MotoSim EG with VRC (Virtual Robot Controller)
- 2010: PerfectEdge™ robotic finishing solution
- 2011: MyMotoman™ remote robot monitoring service; delta-style MPP3 robot; open software architecture FS100 controller

Applications
- Arc Welding
- Assembly
- Coating
- Dispensing
- Material Cutting (Laser, Plasma, Waterjet)
- Material Handling (Picking, Packaging, Palletizing, Die Casting, Machine Tending, Part Transfer, Press Tending and General Handling)
- Material Removal/Finishing
- Spot Welding

Awards/Achievements
- 2007 Manufacturing Business of the Year; Dayton Business Journal
- 2007 Governor’s Excellence in Exporting Award; Ohio Export Division
- 2007 Eclipse Integrity Award finalist; Better Business Bureau
- 2005 Engelberger Award for Leadership; Craig Jennings, Motoman Robotics President and COO (1997-2008)
- 2004 PACE Award Finalist; Automotive News
- Platinum Award: Most Innovative New Product; Robotics World (2003 International Robot and Vision Show)
- Platinum Award: Best in Show; Robotics World (2003 International Robot and Vision Show)
- 2003 Governor’s Excellence in Exporting Award; Ohio Export Division
- 2003 Manufacturing Business of the Year; Dayton Business Journal
- ISO9001:2000 Certification
- ISO 14001 Certification
- First Robot Manufacturer to win the Deming Award for Quality; 1984

Please visit our web site for additional information and register to receive our bi-monthly e-newsletter, Motoman Direct, using the quick link on our home page.

www.motoman.com