

# MOTOMAN NEWS RELEASE

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## MOTOMAN EXPANDS APPLICATION-SPECIFIC ROBOT LINE

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Dayton, Ohio — Motoman application-specific robots are uniquely designed to optimize performance for a particular process. Motoman now offers 10 different families of these application-specific robots for arc welding; spot welding; palletizing; press handling; part handling/machine tending; painting/coating; material removal (deburring, grinding, drilling); and material cutting. Application-specific Motoman models include:

- **NEW! SSA-Series “Super-Speed Arc”** and EA-Series **“Expert Arc”** -- arc welding
- **NEW! EC-Series “Expert Cutting”** -- material cutting (laser, plasma, water-jet)
- ES-Series **“Expert Spot”** -- spot welding
- EPL-Series **“Expert Palletizing”** -- palletizing
- EP- **“Expert Press”** and EPH-Series **“Expert Press Handling”** -- press tending
- EH-Series **“Expert Handling”** -- material handling (machine tending, part handling)
- PX-Series **“Expert Paint”** -- painting, coating
- DX-Series **“Expert Deburring”** -- material removal (deburring, grinding, sanding)

Many of Motoman’s application-specific robot models feature internal cabling through the upper arm of the robot, eliminating interference, making programming easier, and reducing the need to reorient the arm to accommodate cabling. Integrated through-the-arm cabling allows multiple robots to work together in tight spaces in **close** proximity with other equipment to minimize cycle time. Access into tight places is improved. Cable wear is significantly reduced and productivity is improved by minimizing downtime required for maintenance.

Motoman’s extensive product line of more than 175 different robot models also includes a wide range of general-purpose robots that are adapted for a particular function by adding “external” processing equipment (welding packages, grippers, dispensing guns, etc.). General-purpose models, such as the HP-Series “High-Performance” robots, are ideal for applications requiring additional flexibility such as automatic tool change to enable one robot to perform multiple processes, such as grinding and material handling. They are also used for applications requiring integrated vision systems or laser seam-tracking.

For more information on application-specific robots or other Motoman products and services, visit the corporate website at [www.motoman.com](http://www.motoman.com), call 937.847.6200 or write to Motoman Inc., 805 Liberty Lane, West Carrollton, Ohio, USA 45449.

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