

## A Conversation with the President of the Precision Machinery Company



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**I** ... **P** ...  
**M** ... **C** ...

In October 2010, we merged the hydraulic equipment division and robot division to form the Precision Machinery Company. After the launch, interaction between the divisions has continued to grow, creating synergistic effects. In the manufacturing department, robots have been introduced at a faster speed than

## Trends in Spot Welding Robots

The International Robot Exhibition was held in Tokyo in November 2011. The event was a success, with more exhibiting companies and visitors than in 2009. What was particularly noticeable among the exhibits was the trend toward downsizing and faster motion speed. Robots are becoming slimmer and more compact so that more robots can be placed on a single stage to realize shorter spot welding lines. In addition, by increasing the motion speed, the welding points of each robot can be increased to boost productivity. This compactness and higher speed contribute to the reduction of facility costs for automobile production lines. With our BX series robots, we reduced the installation area by approximately one-half and greatly reduced the time