

INCAST®

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Process Control: What, How, Who



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Inside: **Process Control Standards Fight Variation Enemy**

Profile: **Post Precision Casting's 50th Year**

Companies

Japan High Comm Ltd.'s State-of-the-Art Demo & Test Room Features Microwave Shell Drying

Demonstrating its commitment to providing innovative microwave shell drying solutions to the investment casting industry, Japan High Comm Co., Ltd. recently opened a new in-house demo and test room at the company's headquarters in Maebashi, Japan.

The new facility allows customers to bring their own castings and observe JHC's proprietary Microwave Shell Drying System in action. Visitors can observe drying time and drying consistency, and can experience customizable program modules for the best production efficiency.

JHC Chairman of the Board Masahiko Shimada and Technical Director Norio Chida presented the technical pa-

pers at The Investment Casting Institute's Conference and Expo for the past two years and will be exhibiting in Booth 412 at the Expo in Covington, KY. Shimada indicated Institute members are invited to visit the facility in Japan.

"Since the test room opened, more than a few large and also high-volume casters in Asia Pacific regions have visited and tested their own samples. Some purposely brought the molds with highly complex cavities for testing our system capabilities as well. Overall they were all satisfied with the result," Chida said. "Best of all, they can complete the testimony one day, while observing the process."

Shimada indicated the system can dry multiple layers, and shells can be cast the next day. "Also after the test, the customer can talk to our engineering team to discuss foundry layout and the most efficient production flow," he said.

JHC is a leading engineering company serving the global automotive industry and other manufacturing sectors. The company has re-engineered production lines and redesigned the plant layout for clients like General Motors, Ford, Toyota and other global automotive and manufacturing companies. Their recent projects include the total re-engineering of production assembly lines at SIA (Subaru Indiana America) for its massive production increases.

JHC's proprietary microwave technologies were developed more than 10 years ago, and have received many product achievement awards from the food processing industry.

For more details visit booth 412 at the Institute's Expo, Oct. 5-8 in Covington, KY or e-mail info@highcomm.co.jp.



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Japan High Comm Co., Ltd.'s recently completed in-house shell drying demo and test room