

Press Information



Johnson Controls participates in European laser technology project LASHARE

Burscheid, Germany – 18 February 2014. *Johnson Controls, a global multi-industrial company with established core businesses in the automotive, building and energy storage industries, is a participant in the laser technology project LASHARE, funded by the European Union. As an industry partner, the company is part of 14 “laser based equipment assessments” which aims to develop a laser-assisted roll forming process for sheet metal processing. Andreas Dannheisig, manager new technologies at Johnson Controls Automotive Seating, is also a member of the steering committee for the overall project.*

“Johnson Controls is working continuously on developing new production processes. Laser technology offers numerous opportunities to expand process capacities and optimize material properties,” said Andreas Eppinger, group vice president technology management at Johnson Controls Automotive Seating.

“LASHARE offers great opportunities to develop a new production process and to cooperate with laser experts from science and the corporate world.”

Within the scope of LASHARE, Johnson Controls is working on the laser-assisted roll forming process with the Spanish technology center AIMEN and Spanish laser technology manufacturer MONOCROM. The partners are developing this roll-forming process for steel rear-seat structures to reduce material cost and weight while enhancing the formability of steel. In Johnson Controls’ metals plant in Hilchenbach, Germany, they are setting up a test production process with this new technology.

Approximately 30 companies and six leading laser technology institutes from across Europe are participating in LASHARE with 14 laser-based equipment assessments under the leadership of the Fraunhofer Institute for Laser Technology ILT in Aachen. The project’s goal is not only to identify innovations in laser technology, but also to bring together companies and institutions involved in this field across Europe.

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About Johnson Controls

Johnson Controls is a global diversified technology and industrial leader serving customers in more than 150 countries. Our 170,000 employees create quality products, services and solutions to optimize energy and operational efficiencies of buildings; lead-acid automotive batteries and advanced batteries for hybrid and electric vehicles; and interior systems for automobiles. Our commitment to sustainability dates back to our roots in 1885, with the invention of the first electric room thermostat. Through our growth strategies and by increasing market share we are committed to delivering value to shareholders and making our customers successful.

About Johnson Controls Automotive Experience

Johnson Controls is a global leader in automotive seating, overhead systems, door and instrument panels, and interior electronics. We support all major automakers in the differentiation of their vehicles through our products, technologies and advanced manufacturing capabilities. With 240 locations worldwide, we are where our customers need us to be. Consumers have enjoyed the comfort and style of our products, from single components to complete interiors. With our global capability we supply approximately 50 million cars per year.