

DENSO Awarded a Medal from the Institute of Electrical and Electronics Engineers (IEEE)

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Commendation for development of clean diesel technologies

KARIYA (Japan) – The Institute of Electrical and Electronics Engineers (IEEE) awarded DENSO

the IEEE Medal for Environmental and Safety Technologies for being the first company in the world to commercialize an electronically controlled injection system (diesel common rail), which has made a significant contribution to the spread of clean diesel vehicles. The award ceremony was held in New York on Saturday, June 18, 2016, and was accepted by Executive Vice President Masahiko Miyaki and Executive Directors' Yukihiro Shinohara and Katsuhiko Takeuchi.

In 1995, DENSO became the first company in the world to mass-produce an electronically controlled fuel injection system that achieved high-pressure and multistage injection. The common rail system significantly improved emissions, which helped change people's negative perception of diesel vehicles being "dirty."

Notably, the common rail system helped expand the market share of diesel passenger cars in Europe. In 2013, DENSO developed and mass-produced a system that achieved ultra-high pressure injection of 250 MPa making emissions cleaner than ever before. Prior to this, in 2012, DENSO became the first company in the world to mass-produce the i-ART (intelligent Accuracy Refinement Technology) system. A pressure sensor is built into the fuel injector to measure the injection pressure on a real-time basis and control the timing and injection volume for each injector, helping increase fuel efficiency and reduce the amount of hazardous substances in the emissions.

DENSO will continue its efforts to increase fuel injection pressure and accuracy in order to meet the increasingly strict emission regulations around the world and the growing need for higher fuel efficiency. Furthermore, DENSO will deliver products that meet the regional needs of its customers around the world.

About the Institute of Electrical and Electronics Engineers:

Headquartered in the U.S., IEEE is the largest organization in the world that specializes in the electrical and electronics field. It mainly serves as an engineering institute and as an industrial technology standardization organization.

About IEEE Medal for Environmental and Safety Technologies

An IEEE Medal is awarded to researchers, engineers, or teams (who are selected by IEEE each year) who have significantly contributed to technology innovations and the development of businesses and industries. An IEEE Medal for Environmental and Safety Technologies is awarded for outstanding accomplishments in the fields of the environment and safety.

About DENSO Corporation

DENSO Corp., headquartered in Kariya, Aichi prefecture, Japan, is a leading global automotive supplier of advanced technology, systems and components in the areas of thermal, powertrain control, electronics and information and safety. Its customers include all the world's major carmakers. Worldwide, the company has more than 200 subsidiaries and affiliates in 38 countries and regions (including Japan) and employs more than 150,000 people. Consolidated global sales for the fiscal year ending March 31, 2016, totaled US\$40.2 billion. Last fiscal year, DENSO spent 8.8 percent of its global consolidated sales on research and development. DENSO common stock is traded on the Tokyo and Nagoya stock exchanges. For more information, go to www.globaldenso.com, or visit our media website at www.globaldenso.com/en/newsreleases/media-center/

About DENSO in North America:

In North America, DENSO employs more than 23,000 people at 30 consolidated companies and affiliates. Of these, 25 are manufacturing facilities located in the United States, Canada and Mexico. In the United States alone, DENSO employs more than 15,000 people in California, Michigan, North Carolina, South Carolina, Tennessee, Kentucky,

Georgia, Iowa, Ohio, Pennsylvania, Texas and Arkansas. DENSO's North American consolidated sales totaled US\$9.9 billion for the fiscal year ending March 31, 2016. For more information, go to www.densocorp-na.com.

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