# Hitachi Joins U-M Mobility Transformation Center to Advance Driving Technology Research

**Tokyo, Sept 25, 2015** --- Hitachi America, Ltd. and Hitachi Automotive Systems Americas, Inc. today announced that Hitachi America, Ltd. has become an Affiliate Member of the University of Michigan's Mobility Transformation Center (MTC). MTC operates Mcity, a unique test facility with a controlled test environment that was specifically designed to evaluate the capabilities of connected and automated vehicles and systems that will lead the way to mass-market driverless cars.

Mcity, which had its grand opening in July 2015, was designed and developed by MTC in partnership with the Michigan Department of Transportation. Located in Ann Arbor, Michigan, on the U-M campus, Mcity simulates the broad range of complexities that vehicles encounter in urban and suburban environments. It includes a network of roads with intersections, various road surfaces (concrete, grass, asphalt, brick, dirt), traffic signs and signals, tunnels, sidewalks, benches, simulated buildings, street lights, and obstacles such as construction barriers. The facility also provides a unique opportunity for users to test autonomous and connected technologies in winter weather conditions so automotive manufacturers can see how their technologies perform in snow, ice, rain and other challenging driving situations.

Hitachi America Ltd., and its subsidiary Hitachi Automotive Systems Americas Inc., will leverage Mcity to further its development of connected car and autonomous driving technologies, including autonomous parking assist, lane changing assist, braking system capabilities and other solutions that allow autonomous vehicles to communicate with each other and the surrounding infrastructure.

The Hitachi group will develop and implement their advanced system technologies in autonomous driving and connected vehicles that can contribute significantly to vehicle value, safety and comfort.

### About Hitachi Automotive Systems Americas, Inc.

Hitachi Automotive Systems Americas, Inc., a subsidiary of Hitachi America, Ltd., manufactures and markets a wide range of automotive systems including engine management systems, electric power train systems, drive control systems and car information systems for all major automotive original equipment manufacturers and aftermarket customers worldwide, providing leadership within the global operations of Hitachi Automotive Systems, Ltd. As the regional headquarters in the Americas, the company is headquartered in Harrodsburg, KY. For more information, please visit www.hitachi-automotive.us.

## About Hitachi America, Ltd.

Hitachi America, Ltd. headquartered in Tarrytown, New York, a subsidiary of Hitachi, Ltd., and its subsidiary companies offer a broad range of electronics, power and industrial equipment and services, particle beam therapy technologies, automotive products and consumer electronics with operations throughout the Americas. For more information, visit <u>www.hitachi-america.us</u>. For information on other Hitachi Group companies in the United States, please visit <u>www.hitachi.us</u>.

#### About Hitachi Automotive Systems, Ltd.

Hitachi Automotive Systems, Ltd. is a wholly owned subsidiary of Hitachi, Ltd., headquartered in Tokyo, Japan. The company is engaged in the development, manufacture, sales and services of automotive components, transportation related components, industrial machines and systems, and offers a wide range of automotive systems including engine management systems, electric power train systems, drive control systems and car information systems. For more information, please visit the company's website at <a href="http://www.hitachi-automotive.co.jp/en/">http://www.hitachi-automotive.co.jp/en/</a>.

## About Hitachi, Ltd.

Hitachi, Ltd. (TSE: 6501), headquartered in Tokyo, Japan, delivers innovations that answer society's challenges with our talented team and proven experience in global markets. The company's consolidated revenues for fiscal 2014 (ended March 31, 2015) totalled 9,761 billion yen (\$81.3 billion). Hitachi is focusing more than ever on the Social Innovation Business, which includes power & infrastructure systems, information & telecommunication systems, construction machinery, high functional materials & components, automotive systems, healthcare and others. For more information on Hitachi, please visit the company's website at <a href="http://www.hitachi.com">http://www.hitachi.com</a>.

Information contained in this news release is current as of the date of the press announcement, but may be subject to change without prior notice.

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