**Joint efforts for another leap in autonomous driving technology**

Panasonic Industry and Sensible 4 announce research and testing collaboration with new IMU for full self-driving vehicle software

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**Backed-up by experience, challenged by the weather**: Based in Espoo, Finland, Sensible 4 pioneers software solutions for autonomous driving under real-life and particular weather conditions. with new IMU for full self-driving vehicle software

Eager to take self-driving reliability and accuracy to the next level, Sensible 4 and Panasonic Industry Europe now announced a joint test project levering the synergies between Sensible 4’s proven self-driving software and the benefits of Panasonic Industry’s unrivaled Inertial Measurement Unit (IMU).

To briefly recapitulate: The IMU plays an essential role in the sensor fusion process, which is more or less the fundament for driving autonomy by merging/synchronizing the data with other sensors - such as, for instance, odometry, GNSS and lidar.

“The IMU is employed to rectify the point cloud and thus impacts the accuracy of lidar data”, explains Fredrik Forssell from Sensible 4. “Our software is expected to be ideally flexible and reliable to next-gen sensor hardware – and of course we are utterly excited to now commence this in depth-testing period with the 6 axis sensor from Panasonic Industry. We are curious about the outcomes, but strongly believe in groundbreaking insights on the alignment of soft- and hardware for autonomous driving.”

Specialists of both companies shortly will kick-off an extensive evaluation period with plenty of tests and analyses.

“This project is a special one to all of us”, says Ryosuke Toda from Product Marketing at Panasonic Industry in Munich. “We are deeply interested in sending out our new sensor to this freezing baptism by fire to Finland and learn more on its readiness to contribute to that new level of mobility that we all eagerly waiting for.”

Learn more on this joint project on [www.sensible4.fi](http://www.sensible4.fi) and stay tuned for any new insights and testing results.

**About Panasonic**

Panasonic Corporation is a global leader developing innovative technologies and solutions for wide-ranging applications in the consumer electronics, housing, automotive, and B2B sectors. The company, which celebrated its 100th anniversary in 2018, operates 528 subsidiaries and 72 associated companies worldwide and reported consolidated net sales of 61.9 billion Euro (7.49 trillion yen) for the year ended March 31, 2020. Committed to pursuing new value through collaborative innovation, the company uses its technologies to create a better life and a better world for customers.   
To learn more about Panasonic: <http://www.panasonic.com/global>

**About Panasonic Industry Europe**

Panasonic Industry Europe GmbH is part of the global Panasonic Group and provides automotive and industrial products and services in Europe. As a partner for the industrial sector, Panasonic researches, develops, manufactures and supplies technologies that support the slogan “A Better Life, A Better World”.

The company’s portfolio covers key electronic components, devices and modules up to complete solutions and production equipment for manufacturing lines across a broad range of industries. Panasonic Industry Europe is part of the global company Panasonic Industrial Solutions.

More about Panasonic Industry Europe: <http://industry.panasonic.eu>