PRESS RELEASE

LeddarTech is a member of Renesas' R-Car Consortium

LeddarTech Expands its Collaboration with Renesas to Accelerate Autonomous Driving and ADAS Development

QUEBEC CITY, CANADA December 17, 2020 — LeddarTech®, a global leader in Level 1-5 advanced driver assistance systems (ADAS) and automated driving (AD) sensing technology announces a strengthened collaboration with Renesas by joining the R-Car Consortium, and with a new collaboration on the development and promotion of an automotive ADAS reference platform. This platform combines LeddarTech's industry-leading raw data sensor fusion stack and LiDAR technology with Renesas' newly launched R-Car V3U – a best-in-class ASIL D system-on-chip (SoC) for ADAS and AD systems.

Renesas is already investing in LeddarTech SoC development and production for the LeddarEngine™, consisting of the world's most advanced and integrated LiDAR SoCs, the LCA2 and LCA3, and accompanying LiDAR measurement software. These SoCs power the most cost-efficient LiDARs enabling mass deployment of advanced level 2 and 3 passenger car ADAS applications and a broad range of mobility and industrial applications.

This automotive ADAS reference platform expands the companies' collaboration to the system level with a sensor fusion solution applicable to the camera and RADAR sensor-based systems plus systems that add LiDAR to deliver higher safety and performance. These improvements are achieved with a software-centric and extensible architecture compatible with the Renesas' R-Car V3U processor and roadmap.

"The expanded collaboration with LeddarTech on this project introduces a higher performance ADAS system optimized for power and cost compatible with high volume deployment to the market," said Tomomitsu Maoka, Senior Vice President, Deputy General Manager, Automotive Solution Business Unit, of Renesas. "The combination of

LeddarTech's sensor fusion and LiDAR technologies in an open platform model and Renesas' R-Car V3U technology will help our customers develop value-added and differentiated solutions in this rapidly evolving ADAS & AD market."

"Renesas is the market leader in automotive processors," stated Charles Boulanger, CEO of LeddarTech. "Our collaboration on this project accelerates the market introduction of a safer and cost-efficient ADAS system that offers an improved user experience." He continued, "the solution also enables software for extensible and upgradable ADAS & AD platforms, accelerating subsequent innovation and development cycles."

About LeddarTech

LeddarTech is a leader in environmental sensing platforms for autonomous vehicles and advanced driver assistance systems. Founded in 2007, LeddarTech has evolved to become a comprehensive end-to-end environmental sensing company by enabling customers to solve critical sensing and perception challenges across the entire value chain of the automotive and mobility market segments. With its LeddarVision™ sensor-fusion and perception platform and its cost-effective, scalable, and versatile LiDAR development solution for automotive-grade solid-state LiDARs based on the LeddarEngine™, LeddarTech enables Tier 1-2 automotive system integrators to develop full-stack sensing solutions from Level 1-5. This platform is actively deployed in autonomous shuttles, trucks, buses, delivery vehicles, smart city/factory, and robotaxi applications. The company is responsible for several innovations in cutting-edge automotive and mobility remote-sensing applications, with over 95 patented technologies (granted or pending) enhancing ADAS and autonomous driving capabilities.

Additional information about LeddarTech can be found at www.LeddarTech.com, LinkedIn, Twitter, Facebook, and YouTube.

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