

Dear All

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Systema Corporation

(First Section of the Tokyo Stock Exchange : 2317)

Our affiliated company ONE Tech, Inc. jointly announced a press release on November 19, 2019 with Integrated Device Technology, Inc., a subsidiary of Renesas Electronics Corporation.

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IDT and ONE Tech Partner to Provide an End-to-End Smart City Solution

The partnership enables cities to leverage a combination of powerful hardware and intelligent software to monitor and secure stationary and mobile assets

SAN JOSE, Calif., and DALLAS, Texas, November 19, 2019 – Integrated Device Technology, Inc. (IDT), a wholly owned subsidiary of Renesas Electronics Corporation (TSE: 6723), announced today it has partnered with industrial artificial intelligence (AI) leader ONE Tech to deliver an end-to-end, integrated Internet of Things (IoT) and edge analytics solution to optimize the performance and utilization of city assets.

The joint IoT with Edge AI platform combines IDT's BLE and 6LoWPAN wireless interconnectivity devices, sensors and MRAM non-volatile memory data storage with ONE Tech's IoT Platform and MicroAI™. ONE Tech's platform and AI deliver performance optimization, security and analytics for connected devices and assets. The combination results in an end-to-end IoT ecosystem – from node-to-edge-to-cloud – that is ideal for a variety of smart city applications, including connected community, water and waste management, and energy and asset management.

The IoT with Edge AI platform also enables:

- Significant operational cost reductions
- Savings up to 50% annually in vehicle maintenance, fuel and tire costs
- Optimized fleet productivity using location-based tracking and analytics

- Delivery of actionable insights for continuous efficiency
- Data accessibility made possible by next-generation sensors
- Deployment of sophisticated AI models architected to drive greater availability, reliability and performance of any connected asset
- Greater visibility into the location, status and security of assets
- Access to real-time asset data via sensors for AI-based analysis that determines asset utilization and health

“Securing connected assets and optimizing their performance are the most critical aspects of managing smart city environments. By avoiding unexpected asset downtime, increasing the productivity of field teams and protecting all data, cities will be able to maximize their return on investment for all their public service projects while redirecting any savings to other critical initiatives,” said ONE Tech CEO Yasser Khan.

“The IoT with Edge AI platform is an excellent alternative for IoT developers who do not want to develop their own cloud platform nor want to use other major cloud platform solutions, which require expertise in configuring wireless modules, sensors and other connected devices,” said Sailesh Chittipeddi, executive vice president and general manager of Renesas’ IoT and Infrastructure Business Unit & IDT’s president and CEO. “The platform is a ready-to-go solution that configures and provisions our sensor and wireless products, allowing IoT developers to easily scale and customize the platform to the unique requirements of their applications and devices.”

Visit <https://renesas.onetech.ai/register> to register for a preview of the IoT with Edge AI platform and learn more about the standard dashboard and features.

About ONE Tech

ONE Tech’s IoT Platform enables OEMs, network operators and enterprises to deploy and design AI-powered edge analytics solutions. A joint venture of Systema America and Plasma, ONE Tech’s proprietary algorithms power our MicroAI™ solution, which is small enough to live on a connected device. With MicroAI™, ONE Tech detects device behavior anomalies, enabling asset owners to predict machine maintenance and prevent cybersecurity events. With deployments in industries such as oil and gas, manufacturing, agriculture and telecom, our

solutions help companies optimize the performance and security of their assets in a highly-connected world. Learn more at www.onetech.ai. Follow us on [Facebook](#), [LinkedIn](#) and [Twitter](#).

About IDT

Integrated Device Technology, Inc., a wholly owned subsidiary of Renesas Electronics Corporation ([TSE: 6723](#)), develops system-level solutions that optimize its customers' applications. IDT's market-leading products in RF, high performance timing, memory interface, real-time interconnect, optical interconnect, wireless power and smart sensors are among the company's broad array of complete mixed-signal solutions for the communications, computing, consumer, automotive and industrial segments. Headquartered in San Jose, Calif., IDT has design, manufacturing, sales facilities and distribution partners throughout the world. Additional information about IDT can be found at www.IDT.com. Follow us on [Facebook](#), [LinkedIn](#), [Twitter](#), and [YouTube](#).

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