

May 12, 2021 NEXTY Electronics Corporation

NEXTY Electronics Forms Business Alliance With a Canadian company Acerta, a Provider of Analytics Solutions for the Automotive Industry

The Toyota Tsusho Group's electronics trading company, NEXTY Electronics Corporation (President: Atsushi Aoki; Headquarters: Minato-ku, Tokyo; hereinafter referred to as "NEXTY Electronics"), has formed a business alliance with Acerta Analytics Solutions, Inc. (CEO: Greta Cutulenco; Headquarters: Kitchener, Canada; hereinafter referred to as "Acerta"), which provides machine learning platforms and data analytics services for the automotive industry. The two companies formed this alliance to provide analytics solution services that make use of uploaded data from automobiles, logistics vehicles, motorcycles, AGVs and other vehicles to contribute to the safety and optimization of connected cars.

[Background and Purpose]

As mobile networks become faster and gain increased capacity through 5G and other technologies, and the use of big data and AI accelerates, it is expected that numerous new services will be created as a variety of vehicles connect to these networks. Connected services, which mean safety, comfort and convenience for drivers, will grow in importance as the number of connected cars increases. Examples of these include remote diagnostics, which analyzes the data obtained from vehicles, and failure prediction leveraging big data.

This alliance enables diagnostics and predictions about the failure and degradation of vehicle components, and notifications regarding vehicle status and periodic maintenance by combining NEXTY Electronics' vehicle data platform with Acerta's AI and machine-learning driven vehicle data analytics platform.

NEXTY Electronics leverages the connected technologies it has cultivated over the years to offer a fleet management service package that includes everything from data collection devices to output data. Meanwhile, Acerta possesses highly specialized knowhow about vehicle analytics, with a history of developing machine learning solutions specifically for automotive and off-highway applications.

Through this alliance between NEXTY Electronics, with its strengths in car electronics, and Acerta, with its focus on automotive product and process analytics, the two companies will support data-driven business specific not just to automobiles but all vehicles. In the future, the alliance will offer a series of data analytics services for on-road operation and vehicle component design/manufacturing by combining data from both. In turn, these will contribute to minimizing customers' compensation costs, optimizing the efficiency of the replacement part supply chain, and accelerating the creation of a safer and more secure society where the next generation of mobility plays a greater role.





[Company Profiles]

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NEXTY Electronics, an electronics trading company headquartered in Tokyo, Japan is one of the core members of the Toyota Tsusho Group's electronics business and boasts top-of-class scale in the automotive electronics sector. It is actively adapting its autonomous driving, connected and other leading-edge technologies that it has cultivated in that sector for use in peripheral industries such as manufacturing and agricultural equipment. With its core strengths of technology and products, it meets customer and global needs in a wide range of fields and offers solutions to the challenges faced by society. For more information, visit: https://www.nexty-ele.com

Acerta Analytics Solutions, Inc.
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Acerta is an automotive artificial intelligence (AI) and machine learning technology company based in Canada, a country that is a leader in these fields. It offers advanced vehicle component monitoring solutions that leverage AI, and is also developing a system that uses this technology to detect defects during the manufacturing process. Acerta's goal is to transform automotive quality by supporting the entire lifecycle of automobiles and their constituent components from the assembly and final inspection lines to the road.

For more information, visit https://acerta.ai

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