



November 5th, 2019

NEXTY Electronics Corporation

**NEXTY Electronics Corporation Invests in Ultimate Technologies Incorporated
- Aims to resolve heat and noise issues in electronic devices, and to shorten development times -**

NEXTY Electronics Corporation (HQ: Minato-ku, Tokyo; President & Representative Director: Atsushi Aoki; hereinafter referred to as "NEXTY Electronics") invested and entered into a capital and business alliance on August 30, 2019 with Ultimate Technologies Incorporated. (HQ: Nagano City, Nagano; President & Representative: Satoshi Utsumi; hereinafter referred to as "UTI"), a company that provides seamless technical services covering analysis, design, evaluation, and proposal.

[Background and Purpose]

In recent years, factors such as miniaturization of ECUs* has resulted in proximity of signal lines, which in turn has made electronic devices more likely to generate noise and heat – issues that has become increasingly difficult to resolve. Furthermore, if issues with noise or heat become apparent after manufacturing a prototype device, the development time may become longer due to rework.

This capital and business alliance between NEXTY Electronics with the expansive worldwide network and extensive knowledge of semiconductor peripheral technologies, and UTI with the advanced design capabilities and simulation/analysis technologies, will allow us to provide support for various customers from the design stage to resolve their issues with noise and heat, and help to shorten development times.

Based on circuit diagrams drawn by UTI, it is also possible to leverage the semiconductor peripheral technology knowledge of NEXTY Electronics, which enables us to propose the ideal parts to meet each customer's requirements.

The two companies will also be able to provide technical support to meet the strict requirements of overseas customers who are considering proposing products or solutions to Japanese clients.

*ECU (Electronic Control Unit): A device that uses electronic circuits to control one or more systems.

[Company Profiles]**■ NEXTY Electronics Corporation**

Corporate Name: NEXTY Electronics Corporation

Location: Shinagawa Front Bldg., 3-13, Konan 2-chome, Minato-ku, Tokyo

NEXTY Electronics is a core electronics business company of Toyota Tsusho Group. It leverages its advanced sales capabilities and extensive worldwide sales network to operate its business at a top-class scale, particularly in the automotive electronics field.

NEXTY Electronics has also entered into sales agent agreements with 10 of the top 20 semiconductor manufacturers in the world, and boasts an extensive knowledge of semiconductors and peripheral technologies.

■ Ultimate Technologies Incorporated.

Corporate Name: Ultimate Technologies Incorporated.

Location: 1F TS Building, 1-15-3 Minami-Chitose, Nagano-City, Nagano

UTI boasts extensive knowledge of noise and heat-related issues and can apply its advanced design skills toward resolving these issues in both parts and boards.

UTI also holds multiple tool licenses for simulations, allowing it to run simulations in a short period of time and moreover, to analyze differences between simulations and actual device evaluations, making it possible to design products and solutions in a way that takes this into consideration.

UTI is also capable of providing single-site services that cover all phases from circuit design to actual device evaluation.

[For inquiries concerning this release]

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