ENGLISH OVERVIEW

TNP Newsletter

2018/7/17

199th Business Plan Presentations Held on July 10, 2018 at Iwasaki Gakuen, Shin-Yokohama, Japan

1. AEGIS TECHNOLOGIES,Inc. President Mr. Shuhei Chino
Presentater Mr. Kanehisa Shimomura, Hardware Team, Tech Development Dept.

http://aegistec.tech/ (Japanese)

Established in January 2015 Capital stock：USD＄ 610,000

Aegis Technologies, Inc. uncovers latent risks and offers solutions with higher levels of safety and security. These capabilities are based on positional information from Logger One, an ultra-small general-purpose recorder manufactured to JAXA standards, and AWF (a high-precision positional measurement technology), and sensing for the combination of vibration, impact, and attitude. The company is adding value to monitoring of the ground surface status for buildings, structures, roads, and road surfaces, and marketing its solutions for monitoring in the fields of transport infrastructures and disaster prevention.

【Re-Cap】 Mr. Chino said that, with the start of this year, the company initiated a proving test of an ultra-small sensor installed on roads in the city of Numazu. In this test, it established a system for monitoring road vibrations and inclination in real time, and forecasting the time for repair using artificial intelligence (AI). As a result, the system will make it possible to lower the frequency of road construction, and thereby lead to a steep decrease in maintenance and management costs. The sensor weighs only about one-sixth as much as the conventional type, and costs only about one-tenth as much because it uses general-purpose components. Furthermore, although the substrate is of a very small size measuring a few centimeters square, Mr. Chino said it can be imbedded with a plural number of sensors for items such as position, acceleration, inclination, pressure, and temperature.

2. YourStand Inc. President Mr. Nobuyuki Ura https://www.yourstand-ev.com/ (Japanese)

Established in March 2018 Capital stock：USD＄ 30,000

Your Stand, Inc. provides recharging equipment for electric vehicles directed to condominium complexes, apartment buildings, and other collective housing, along with reservation and billing services using a smartphone application. While electric vehicles are going to experience wider diffusion over the coming years, the grounds of existing collective housing are not installed with equipment for recharging them, and the installation of such equipment costs over 1 million yen. There are also many issues involved, such as the scheme for fair billing after installation and the handling of vehicles that are left unattended or abandoned after charging. Use of the IoT unit and smartphone app developed by the company enables accurate billing in correspondence with the recharging duration. It is projected to bring an increase in management income for the board of directors. Although the equipment is being introduced with subsidies at present, the company wants to install the rechargers as its own assets in the future, accelerate the pace of introduction, and increase its income from billing.

【Re-Cap】 Mr. Ura formerly worked for SoftBank, where he was engaged in the marketing of IT and network services to corporate customers. He said that, driving an electric vehicle, he felt the inconvenience of the environment surrounding the vehicles, sensed a business opportunity therein, and got the idea for this service. At present, almost all people who buy electric vehicles live in detached dwellings. Even if they are inclined to purchase an electric vehicle, the residents of collective housing face too many obstacles to do so. Electric vehicles therefore could rapidly spread with the emergence of support that is readily available on smartphones.

3. FlatOak Co.,Ltd. President Mr. Tasuku Kashihira http://www.flatoak.co.jp/fltk/ (Japanese)

Established in May 2009 Capital stock：USD＄ 140,000

Flatoak Co., Ltd. performs consigned development of electronic devices using Intel or ARM microcomputers. It can handle everything from fully customized products to modification of existing products. It also handles tasks extending from enclosure, circuit, and PCB design to software development. In the field of IoT product development, it offers original beacons and routers.

【Re-Cap】 Mr. Kashihira stated: "We are a company engaged in product development for electronic devices at the request of our customers, and discharge the role of a so-called 'technical consultant.' So far, we have executed many projects of consigned development and delivered products to manufacturers. From now on, however, we want to sell products on the strength of our own capabilities. We are requesting the cooperation of other companies because we are not widely known."

《Impressions》

At this last meeting, too, there were presentations by companies in diverse fields. Each was cultivating new markets, and it will be interesting to see how their business develops from now on. If your company would like to make a presentation at the meeting, please contact us at an early date, because the schedule is filled up for a few months in advance.

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