

184th Business Plan Presentations Held on February 14, 2017 at Iwasaki Gakuen, Shin-Yokohama, Japan

1. nanolux co. Ltd. President Mr. Motohshi Sobue <http://www.nanolux.co.jp/index.html>

Established in January 2010 Capital stock: USD \$ 30,000

Business: Development, design, manufacture, and sale of color night-vision cameras and other electronic devices and electronic device systems

The occurrence of traffic accidents at night due to the inability to see well, criminal acts in the dark, and other such incidents are becoming a problem of concern to society as a whole. The business of nanolux co. ltd. is aimed at making people's lives more secure and safe by enabling them to see clearly in vivid color, even in pitch-black space, through application of color night-vision technology in night-vision cameras utilized for security, crime prevention, surveillance, etc. The results of technology development in this field are buoying expectations for effects that will expand the possibilities of use of infrared rays to the fields of medical services and the environment. The company is making in-depth analyses of the spectral correlations of infrared and visible-spectrum light with a view to obtaining a basic (dominant) patent and developing business around it.

【Re-Cap】 The key advantage of nanolux's color night-vision camera is the ability to reproduce color images without modification of the conventional camera structure. Like ordinary cameras, it can also be made small and provide views for long distances with a powerful projector. Its market may be divided into the following three fields: 1) social infrastructure (e.g., tunnels, expressways, rivers, ordinary roads, railways, and police work), 2) industry (e.g., security, automobiles, and medical cameras), and 3) consumers (e.g., monitoring and mobile phones). The company intends to find a mass-producing partner and develop a supply of products adapted to the needs of customers. Noting that the near-infrared domain is still undeveloped, Mr. Sobue also said that nanolux was preparing a sensing center for it and wanted to transform this into a platform.



2. Nespa Corporation President Mr. Yoshitaka Kono <http://www.nespa.com/>(Japanese)

Established in April 1998 Capital stock: USD \$ 200,000

(1) Over the 41-year period since the birth of its business in 1975 and corporate founding in 1998, NESPA Corporation has developed business exclusively in hot springs. It has a long record of wide-ranging operations in this field, including hot springs probing and drilling, construction of hot springs facilities, operational guidance, and performance of consigned business. At present, it is managing a total of 23 hot springs- and spa-related facilities on consignment.

(2) In 2011, it began approaches to business in wellness and medical spas, which have become a worldwide trend in the hot springs and spa business. It was commissioned to operate the Enoshima Island Spa, and accumulated know-how mainly through this facility. In September 2015, it opened the holistic care salon Bengteng Clinic on Enoshima around the theme of pre-symptomatic treatment, and created a facility that fuses a hot springs and a clinic.

(3) About one year has passed since the opening of the Clinic, which is smoothly achieving results. Making full use of the know-how acquired in the process of its development and improvement, the company is now negotiating with a number of prospective partners for the purpose of developing a new health-oriented business in hot springs and spa industry.

【Re-Cap】 The company's name is a coinage from "new" and "spa." In its definition, a spa is a package of the facilities and services soothing mind and body by natural and traditional therapies. It has handled a diversity of spa-related facilities. Consideration of the issues and needs in society from now on suggests that contents equating Japan's spa culture with health and preventive medicine will be a key to solution. In response, the company has decided to make the switch to a holding company format, divide its business into seven fields, and promote operations in them while heightening its expertise in each. Mr. Kono said that he was taking aim at listing on the TOKYO PRO Market before the end of the year.



3. AEGIS Technologies, Inc. President Mr. Shuhei Chino <http://www.aegistec.jp>(Japanese) Presenter ARC Project Mr. Yoshiyuki Anzai

Established in January 2015 Capital stock: USD \$ 1,000

1. Provision of data and image analysis technology etc. based on design and development of advanced sensing devices
2. Research of technology for analysis of items such as facial expression, emotion, and behavioral state by application of image analysis technology
3. Provision of packaging consulting services applying the latest technology for businesses aspiring to supply of original products, technology, and services

< Fields of activity >

1. Field of unmanned aircraft (civilian and military): provision of data for aviation industries etc., including next-generation aircraft development, based on provision of technology for collection and analysis of information on aircraft (unmanned aerial vehicles, small manned aircraft, etc.) and flight tracking
2. Field of general cargo and passenger transport business: provision of technology for contribution to the public infrastructure and public safety, based on supply of technology for collection and analysis of the overall state of vehicles in operation and their drivers
3. Field of aerospace development: provision of information analysis technology and data with a higher level of measurement precision than conventional GPS
4. Field of robot bodies (humanoid, FA, etc.): provision of technologies for design, development, and attitude control

In addition, Aegis Technologies offers consulting services for the construction of new business models as alternatives to conventional ones. These new models are geared for high growth and earnings based on original, low-cost, and high-spec items applying the latest technology. It has also launched business in consulting services for development, for businesses that want to package original products and technologies.

【Re-Cap】 Aegis Technologies says its aim is to create a kind of Silicon Valley in Shizuoka Prefecture under what it calls the ARC Project. This would be based on a cluster of three companies that pool the competencies in their respective fields for services with a meticulousness and speed that cannot be matched by big firms. At the presentation, it described development of the structure for a general-purpose Delta machine which features easy installation, a diverse extensibility, and a high strength in spite of its light weight. It rests on attitude control technology and triaxial suspended parallel linkage of the sort often seen in 3D printers. Mr. Anzai said they wanted to develop applications for purposes requiring movement of heavy weights that would be hard to move by hand, on the sites of medical services, nursing, civil engineering and construction, and the like.



《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.