

## 235th Business Plan Presentations Held on March 8, 2022

# SHINYOKOHAMA-3CHOME-DAIHol

#### 1. Astraea Software Co., Ltd. President Mr. Kiyofumi Shijo https://www.astraea-soft.com/en/home-en/

Established in April 2020 Capital stock: USD \$ 100,000

In today's manufacturing industry, design and production processes are centered around product data based on 3D shapes prepared by means of 3D CAD and 3D scanners. The application of AI technology in them requires 3D AI models that can recognize 3D shapes. Astrea Software was the first company in the world to develop 3D AI models that enable the classification and retrieval of 3D shapes of design components stored on data bases, using AI. This capability helps to prevent redundant design and assist the re-use of analogous past designs. It can therefore be expected to greatly

improve design efficiency. It can be applied in the design divisions of manufacturers in all sorts of fields, including automobiles, industrial machinery, and electric/electronic devices. Because Astrea Software has no competitors in this field, it sees good prospects for capturing a monopolistic share of the market along with the reinforcement of its sales organization.

[Re-Cap] Astrea Software was founded with the aspiration to be a unicorn company. Mr. Shijo said, "I want to resolve the structural distortions in the auto industry with this software. Our business is based on the execution of orders we receive for AI model development projects, and we are therefore looking for referrals to major companies in the manufacturing industry." He said they planned to strengthen their sales capabilities from now on.

#### 2. NPT Co., Ltd. President Mr. Ken-ichiro Hara https://neopt.jp/english/

Established in November 2018 Capital stock: USD \$ 2,591,000

NPT is promoting the diffusion of personalized medicine based on genome analysis, and determined to effect a paradigm shift in the setup for medical service provision, from group treatment to individualized treatment. As a first step in this direction, it developed a PAPC vaccine for esophageal cancer, and intends to propose a plan for clinical trials with it in the summer of 2022. This would be Japan's first case of cellular immunotherapy using neoantigens. Meanwhile, its generic oncolytic virus is being looked to as a promising anticancer gene therapy agent for patients whose immunity has weakened

The company is going to continue taking up the challenge of developing new drug discovery modalities and playing a role in the achievement of personalized medicine.

[Re-Cap] In his presentation, Mr. Hara broke things down and made them easier for even people with no knowledge of the medical field to understand. At present, there are no analogous products in this market, and the pipeline is therefore in a sense a challenging one. Mr. Hara said he was aiming for listing on the Tokyo Pro Market, and wanted NPT to become a pioneer and precedent-setter in this field.

### 3.SYSTEM BRAIN CORPORATION President Mr. Tomokazu Kanda https://systembrain.cc/english/

Established in February 2008 Capital stock: USD \$ 784,000

System Brain Corporation developed and acquired an international patent for technology for elution of a liquid glass coating from tap water. System Brain is a new-age coating and washing technology that protects the beauty and service life of all kinds of things.

- The company is providing related services at 336 locations in 26 countries around the world.

- Its product has been adopted for the plaza fronting the double-arched bridge in Japan's Imperial Palace, and it is

engaged in many development projects with Tokyu Land Corporation, Nomura Real Estate Development, and East Japan Railway. System Brain Corporation developed an original technology that makes it possible to apply a glass coating merely by spraying ordinary tap

water through its unit containing a special ceramic. The glass coating it developed is thinner and more durable than conventional types. It is also environment-friendly, because it does not use chemicals. The related technology has been patented in Japan and certain other countries.

The technology was repeatedly refined so that coating something with glass, which used to be difficult, can be easily done by anyone. The company provides services in not only Japan but also 25 other countries worldwide. By the end of fiscal 2021, it had installed about 350 units. At present, it is developing business in two types of nano glass coating utilizing this technology: NANO SHINE, a glass coating mainly for cars, trains, and other vehicles, and NANO MAINTE, which applies the former for maintenance of buildings etc.

System Brain Corporation is currently taking aim at the development of application software for coating management and expansion of its services in areas outside the Greater Tokyo Metropolitan Area. To this end, it is promoting a switch to stock-oriented business based on rental of the coating units that are at the core of its operation. It consequently needs funds for manufacturing and the preparation of a setup for construction in Japan. For this reason, it is hoping to raise funds from companies that could become its business partners.

[Re-Cap] In founding the company, Mr. Kanda drew on his experience of work in equipment design and manufacture in the production engineering department at Dai Nippon Printing. He said that cars can be kept in the same condition as when they were new by washing them once or twice using NANO SHINE.

**《Impressions》** There was evidently a high degree of interest in this Business Plan Presentations meeting, as we received many applications for participation in it. The seating at the venue was filled almost to capacity by the people who applied for participation there. The on-site participants deepened ties with each other at the gathering for exchange of business cards held after the meeting. We have recently received a number of requests from companies wishing to present at the conference, if you are interested in presenting, we would appreciated it you to contact us as soon as possible.



