

PlantStream Receives 2021 Engineering Special Commendations Award

PlantStream Inc., Chiyoda Corporation, Arent Inc.

July 16, 2021

PlantStream Inc. ("PlantStream"), the Chiyoda Corporation ("Chiyoda"), and Arent Inc. ("Arent") are proud to announce that the Engineering Advancement Association of Japan ("ENAA") have granted us the 2021 Distinguished Engineer's Special Commendations Award in light of the highly-anticipated and innovative technology that we have been developing.

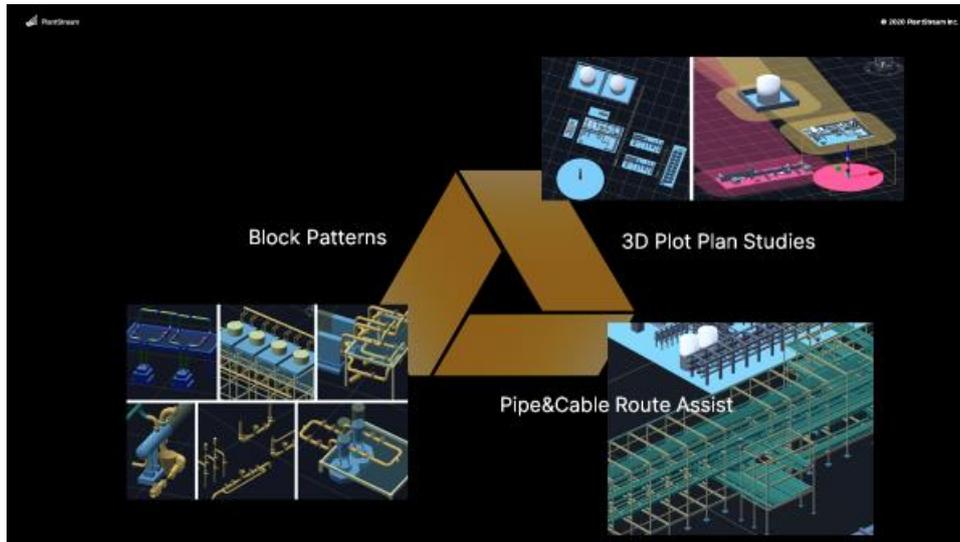


A Ground-Breaking Design Tool That Will Blaze the Trail for the Future of Spatial Design

We have received high praise for our ground-breaking and trailblazing spatial design CAD tool from the ENAA, who have decided to recognize our efforts.

The award-winning PlantStream™ was built for three major functions: Pipe&Cable Route Assist, 3D plot planning, and Block Patterns, which allow users to customize pipes that go around equipment with adjustable parameters (see Diagram 1). PlantStream™ is evolving every day and is being promoted and sold worldwide as industry-specific software (Vertical SaaS) to plant owners, EPC contractors, and more.

Diagram 1: Major PlantStream™ Features



The Genius of Japanese Innovation, For Future Generations and for the World.

PlantStream™ is not just a tool for optimizing plant designs. It breathes new life into pre-existing plant engineering design methods for the new age of digital transformation. PlantStream™ has the potential for the big changes that you want to see happen—it can also reduce building times, optimize plant designs, and overhaul existing layouts and structures, among other tasks.

Research and results from the last few decades of Japanese engineering have shown that along with design optimization, another major focal point has been algorithms. The ENAA have high hopes that our software can help foster a future generation of brilliant engineers at an early stage of their career.

As an aid for spatial design, PlantStream™ is aiming to become a Japanese-made Global Vertical SaaS and the industry standard in plant engineering worldwide. This CAD tool is the pride and joy of Japanese engineering, with an astounding ability to hone in on the finer, more detailed needs of planning and designing.

Revolutionizing the Way the EPC Industry Works, with Technology

PlantStream™ can revolutionize work in the EPC industry by relegating larger loads of fine-tuning work to CAD tools, therefore lessening the burden of on-site engineers and creating a work environment that will allow them to focus on more creative tasks. This will no doubt be ideal for the construction industry, which will see new regulations and restrictions on overtime work from April 2024.

A Comment from Award Recipient Representative:

Seitaro Narue, Director & CEO of PlantStream Inc.

First, I'd like to thank everyone at PlantStream, and also our PlantStream™ users. Winning this award would not have been possible without your hard work and support.

One of the greatest challenges of spatial plant design is the immense scale of the work involved. When I worked as a plant design engineer, I found balancing both work and family to be very difficult, and this would sometimes result in less than ideal project results. This experience was what led me to develop PlantStream™.

Our goal is to allow others to break free from the outdated analog work environments and processes that have remained inefficient and stagnant for decades. With new design methods fit for the digital age, we wish to create a new environment that will allow engineers and designers alike to unleash their full creativity. I hope we can all work together to reduce project construction times and create the most optimal plant designs possible.

We promise to show the world that our precision and attention to detail is what makes us such an important asset to the engineering industry, and to make sure that we do this award justice. We thank you for the encouragement you have all shown us thus far, and hope that you will continue to support us in the future.

• About PlantStream Inc.

Company Name: PlantStream Inc.

Location: Chuo-ku, Tokyo

Founded: July 1, 2020

Representatives: Narue Seitaro (Director & CEO), Takeshi Oda (Director & Co-CEO)

Corporate Website: <https://plantstream3d.com/>

• About Chiyoda Corporation

Company Name: Chiyoda Corporation

Location: Yokohama, Kanagawa

Founded: January 20, 1948

Representative: Masaji Santo (Director & COO)

Corporate Website: <https://www.chiyodacorp.com/en>

• About Arent Inc.

Company Name: Arent Inc.

Location: Chuo-ku, Tokyo

Founded: July 2, 2012

Representatives: Hiroki Kamobayashi (CEO), Fumitaka Sakai (COO)

Corporate Website: <https://arent3d.com/>