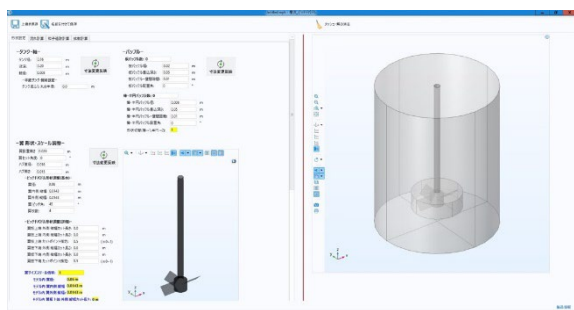

Nagase and Highreso Enter Business Alliance Agreement —Accelerating DX in Manufacturing Industry by Linking Mixing/Agitation Analysis App with the Cloud

Nagase & Co., Ltd. (Head Office: Chiyoda-ku, Tokyo; Representative Director, President and CEO: Hiroyuki Ueshima) and Highreso Co., Ltd. (Tokyo Head Office: Shinjuku-ku, Tokyo; Chief Executive Officer: Yoshiyuki Shikura) have entered into a business alliance agreement to provide a new solution that combines Mixing Concierge™, the software for analyzing mixing and agitation processes developed in-house by Nagase & Co., with Highreso's GPU cloud service GPUSOROBAN Remote Workstation. By providing a service enabling easy use of a high-performance analysis environment via the cloud, the two companies will contribute to improved efficiency and reduced labor needs in product development and manufacturing processes in the manufacturing industry.



Mixing Concierge analysis

GPUSOROBAN Remote Workstation

Background of DX in the Manufacturing Industry and This Initiative

In the Japanese manufacturing industry, relying on the expertise of individuals and the slow implementation of DX are major issues. In particular, specialized knowledge is usually required for implementing and operating analysis software, and so SMEs find it difficult to adopt. Considering this background, Nagase & Co. developed the Mixing Concierge™ fluid analysis software specialized for mixing and agitation processes. Easy for anyone to use and providing visual and quantitative representations of the knowhow for mixing and agitation processes, Mixing Concierge™ supports standardizing and improving quality for processes.

However, for many SME manufacturers, providing a high-performance PC is in itself difficult, and so they are unable to adopt analysis apps such as Mixing Concierge™.

To solve this issue, Nagase is working together with Highreso to enable using the software on the cloud, with Highreso's cloud platform GPUSOROBAN Remote Workstation. By installing the software on a local PC, it can immediately be used in a remote work environment, making smooth operations possible equivalent to an on-premises environment even from home or the factory floor.

By providing the app and the cloud as a set, barriers such as hardware cost and installation have been lowered, and more manufacturing businesses can implement a high-performance analysis environment.

By responding to the diverse needs of the manufacturing industry, both Nagase and Highreso will actively contribute to the promotion of DX and sustainable development for the industry as a whole.

What Is Mixing Concierge™?

Fluid analysis software specialized for mixing and agitation processes. Nagase & Co. also provide consulting support for analysis results, providing full support for everything from adoption to use.

<https://www.nagase.com/jp/ja/products/mixing-concierge>

What Is GPUSOROBAN Remote Workstation?

A DaaS cloud service enabling the use of GPU workstations from a remote work environment.

<https://soroban.highreso.jp/remowa>

■Profile of Nagase & Co., Ltd.

Company Name: Nagase & Co., Ltd.

Head Office: Tokiwabashi Tower, 2-6-4, Otemachi, Chiyoda-Ku, Tokyo

Representative: Representative Director, President and CEO Hiroyuki Ueshima

Business Summary: Import/export and domestic sales of chemicals, plastics, electronics materials, cosmetics and health foods

Company Website: <https://www.nagase.co.jp/>

■Profile of Highreso Co., Ltd.

Company name: Highreso Co., Ltd.

Head Office: 106-1, Moroura, Genkai, Higashimatsuura, Saga

Tokyo Head Office: 3-24-1, Ichigayatamachi, Shinjuku-ku, Tokyo

Representative: Chief Executive Officer Yoshiyuki Shikura

Business Summary: Developing and operating GPU data centers, providing the GPU cloud service GPUSOROBAN

Company Website: <https://highreso.jp/>

GPUSOROBAN: <https://soroban.highreso.jp/>

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◆Inquiries

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