

2024.12.17

Mitsui Chemicals, Inc.

## Mitsui Chemicals Held Construction Completion Ceremony for Digital Science Lab.™, a Facility for Accelerating DX in R&D

Mitsui Chemicals, Inc. (Tokyo: 4183; President & CEO: HASHIMOTO Osamu) today announced that it held a ceremony on December 16, 2024, to mark the completion of construction work on the Digital Science Lab.™ (DSL), a new R&D facility located within VISION HUB™ SODEGAURA (previously known as the Sodegaura Center) in Sodegaura, Chiba.



### Digital Science Lab.™

Site logo representing the facility's identity



Exterior view of the Digital Science Lab.™

The DSL is intended to help Mitsui Chemicals further accelerate the digital transformation (DX) of its R&D through digital science that integrates computational science with data science and high-performance computing toward the early achievement of our company's Long-Term Business Plan, VISION 2030. In order to make this happen, the facility has been equipped with a high-performance multi-architecture computing environment with an overall performance (theoretical peak double precision performance) in the petaFLOPS class.

Mitsui Chemicals will bring together digital science specialists and experts from R&D divisions, Production and Technology divisions at the DSL to create synergies by stimulating interactions among researchers. And the company is committed to innovation through DX, such as the creation of new businesses and products and the realization of a circular economy.

Mitsui Chemicals is also installing high-speed communication equipment linking up Creation Palette sites around Japan, facilitating seamless co-creation with both in-house and external partners to spur open innovation.



High-performance multi-architecture computing environment with an overall performance (theoretical peak double precision performance) in the petaFLOPS class



Highly versatile co-creation area



Cutting the ribbon at the construction completion ceremony  
(December 16, 2024)

From the left, HASADA Yasuhiro/Director, Process Technology Laboratory of Mitsui Chemicals Inc., SHIBATA Shingo /Managing Executive Officer, Center Executive of R&D Center of Mitsui Chemicals Inc., KASUYA Tomohiro/Mayor of Sodegaura City, HASHIMOTO Osamu/ President & CEO of Mitsui Chemicals Inc., YOSHINO Tadashi/Senior Managing Executive Officer, Overview of the facility & CTO of Mitsui Chemicals Inc., SAMBE Masao/ Managing Executive Officer, CDO & Sector President, Digital Transformation Sector of Mitsui Chemicals Inc., TAGO Manabu/President of MTDO Inc.

## Overview of the facility

Name	Digital Science Lab.™
Location	Within VISION HUB™ SODEGAURA (previously known as the Sodegaura Center) <a href="#">VISION HUB™ SODEGAURA   MAP   MITSUI CHEMICALS, INC.</a>
Building overview	Building area: 1,471.98m <sup>2</sup> Total floor area: 2,707.84m <sup>2</sup>
Design	Yasui Architects & Engineers, Inc.
Construction	TAISEI CORPORATION
Start of construction	June 2023
End of construction	December 2024