

2024.11.21

Mitsui Chemicals, Inc.

Mitsui Chemicals Held Construction Completion Ceremony for New R&D Site, Creative Integration Lab.™

Mitsui Chemicals, Inc. (Tokyo: 4183; President & CEO: HASHIMOTO Osamu) today announced that it held a ceremony on October 30, 2024, to mark the completion of construction work on the Creative Integration Lab.™ (CIL), a new R&D site located within the company's Nagoya Works in Nagoya, Aichi.



Exterior view of the Creative Integration Lab.™
(Left: ATTA^{*1} / co-creation building; Right: DELA^{*2} / ICT test field)

The CIL is intended to enhance Mitsui Chemicals' capabilities for offering solutions via co-creation with customers with facilitating seamless cooperation between departments involved in semiconductor and assembly related research. Another intention is to improve problem-solving capabilities and cultivating human resources by integration of the management of related research departments. In this rapidly evolving world, with the spirit and ideas gathered at CIL, Mitsui Chemicals will create new materials and solutions, ultimately will enrich people's daily lives.

The CIL consists of two buildings: a co-creation building that provides them with a place to work on co-creation and encourages communication between customers and researchers; and an ICT test field that brings clean rooms and various evaluation facilities together under one roof.

Co-creation building (ATTA): A place for communication between customers and researchers. To aid collaboration and co-creation with other Mitsui Chemicals sites, high-speed communication equipment linking up Creation Palette sites across the country has been installed, along with a digital presentation system enabling the sharing of specialized technical presentations (including academic conferences, exhibitions, etc.).

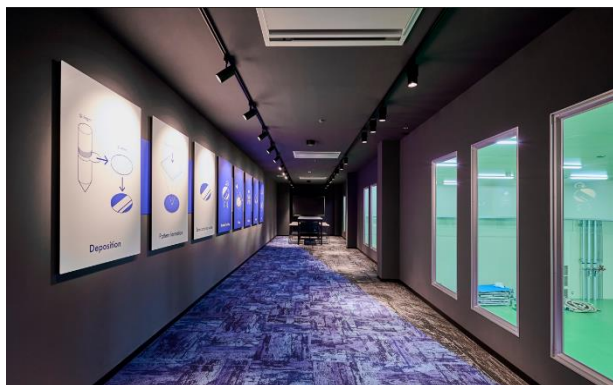


Highly versatile co-creation area



Meeting room for guests in the co-creation area

ICT test field (DELA): Includes clean room, draft chambers, reliability testing room, and temperature and humidity controlled room. Consolidates and augments facilities for process evaluation, performance evaluation, reliability evaluation and more to serve as a place where Mitsui Chemicals can prototype and evaluate with customers.



Observation area for viewing the clean room



The large air shower for carrying equipment into the clean room.

*1 : ATTA

The nickname of the Co-Creation building, ATTA, comes from Atsuta Shrine (Aichi Ward, Nagoya City, Aichi Prefecture). It expresses our hope that when you come here, you will experience serendipity through Co-Creation, saying “ I will meet someone” or “I will find an idea”.

* 2 : DELA

The nickname of the ICT test field building is a Nagoya dialect of Aichi prefecture that means “great” or “very”. We want people who visit and work here to feel attached to this place. This wish is expressed in the building’s name.



Cutting the ribbon at the construction completion ceremony (October 30, 2024)

From the left, SAIMOTO Yoshihisa/President & CEO of Mitsui Chemicals ICT Materia Inc., HIRAHARA Akio /Senior Managing Executive Officer, Business Sector President of ICT Solutions Business Sector, FUKIAGE Yasuyo/Director-General Economic Affairs Bureau City of NAGOYA, YOSHINO Tadashi/Senior Managing Executive Officer, Overview of the facility & CTO, FURUMOTO Shinichiro/Vice-Governor of Aichi Prefecture, TAGO Manabu/President of MTDO Inc., SHIKI Tetsuya /Senior Director, General Manager of Nagoya Works

Name	Creative Integration Lab.™
Location	Within Mitsui Chemicals' Nagoya Works in Nagoya, Aichi
Overview of the buildings	ATTA: Building area 1,100 m ² DELA: Building area 4,200 m ² ; Total floor space 5,400 m ² Clean room area 1,800 m ²
Design /Construction	Kajima Road Co., Ltd.
Interior Design	DesignArc Co., Ltd.
Creative Direction	MTDO Inc.
Start of construction	June 2023
Opened	October 2024

Reference

Mitsui Chemicals news release (December 11, 2023): [Mitsui Chemicals to Establish Creative Integration Lab.™ as New R&D Site](#)