

# Better plastics for better future

# IPF Japan 2023

The Largest Plastic & Rubber Show in Japan. You will find cutting-edge technologies from Japan, Asia and the world.

## **Show Period**

Nov.28<sub>TUE</sub> - Dec.2<sub>SAT</sub>,2023 10:00 - 17:00 [Last day 16:00] Venue: Makuhari Messe, Hall 1-8 Entrance Fee: ¥1,000 [valid for 5 days] Free for pre-registrant through IPF Japan website. Online Showcase

Oct.2 - Dec.31,2025

Pre-registration on the internet is required to enter IPF Japan 2023.

IPF Japan

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# Information Access to the Venue (Makuhari Messe)

## By Train

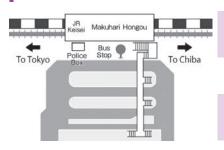
Tokyo JR Keiyo Line (30 min)

Kaihin Makuhari Station



Makuhari Messe

# Free Shuttle Bus



Makuhari Hongo Station JR Sobu Line

(15min)

Makuhari Messe
Get off the bus in front of hall 8.
Get on the bus in front of hall 1.

# From Airport by Bus

Haneda Tokyo Int'l Airport Express bus (50 min)

Makuhari Messe

Narita Int'l Airport



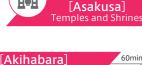
APA Hotel &Resort Tokyo Bay Makuhari Makuhari Hongo Station ► Makuhari Messe
First bus 9:00 Last bus 17:10 (14:40 on Sat. Dec.)

Makuhari Messe ► Makuhari Hongo Station First bus 9:25 Last bus 17:35 (14:40 on Sat, Dec.)

The bus departs approx. every 10 min.

# Information After Convention

We hope you enjoy staying in Japan as well as IPF Japan.



50min

60min

40min Narita Airport



Ghibli Museum

Tokyo National Museum



**Tokyo Station** 

Haneda Airport



Electronic and Otaku goods





Mitsui Outlet Mall [Kaihin Makuhari]



[Kamakura]
Ancient Capitals



20min

[**Ginza**] Premier Shopping



Tokyo Disney Resort
[Maihama]

# **Exhibitor's Presentations**

Language J Japanese E English C Chinese

■Venue: Makuhari Messe Hall 1, Seminar Space C, D & E ■Capacity: 100 Seats

#### How to participate: Please contact each exhibitor directly.

\*Schedule is subject to change without notice. Please visit our website for the latest information.

Nov.28 <sub>TUE</sub>		
13:00~13:30	NALUX Technology of super high precision and super fine processing for polymer optics and its application development	

14:00~14:30	OCSIAI Group TUBALL™Single Wall Carbon Nanotubes for Thermoplastic/Thermoset/Elastomers				
Nov.29 <sub>wed</sub>					
11:00~11:30 E	SULZER JAPAN Sustainable foams by extrusion technology				
11:30~12:00	ZAHORANSKY The German One-Stop-Shop for Medical Device Production: Molds and Automation				
12:00~12:30	ALFARBEN / TORRECID GROUP Innovation in inorganic pigments for a sustainable future.				
13:00~13:30	ASAI SANGYO  Cr-N amorphous coating for screw and mold  ~ Ultra-high vacuum sputtering technique leads to higher anti-corrosion and releasability ~				
13:15~13:45	SAEILO JAPAN Automation to improve time performance of mold filling analysis - Moldex3D API				
13:30~14:00	TENSHO ELECTRIC INDUSTRIES  How to realize the mass-production with foam molding  ~Process to achieve real effects with foam molding; Most Advance Foam Molding				
14:00~14:30	KANNETSU THERMAL ENG.				

Surprisingly Unfamiliar: Unexpected Causes of Water Quality Deterioration Around the Molds. Let's Explore Solutions! Introduction to high-performance resin products

## **Nov.30** THU

J

15:30~16:00

JEC

J

C'set 11:00~11:30

"Differentiate yourself from other companies with a 3D viewer"

~ Proposal for business improvement with a simple 3D viewer ~

11:15~11:45	I.T.S. JAPAN The most efficient way to develop the extrusion molds with simulation software.
11:30~12:00	Beckhoff Automation Energy Efficiency Optimization in Plastics Machinery and Recent Trends in Europe
12:15~12:45	MITSUBISHI ELECTRIC Introduction of latest processing examples by laser processing system for CFRP cutting
13:00~14:00	INSTRON JAPAN [First half]Introducing Instron's Static Testing solution for Improving Throughput and productivity [Second half]Introducing Instron's New Meltflow Index Tester and Impact Testing solutions
15:15~15:45	SAEILO JAPAN Is the calculation only inside moldbase enough? You can do it better with Moldex3D!
15:30~16:00 E	SULZER JAPAN Sulzer Bio-Polymer technologies

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	Dec. I F	RI
	11:15~11:45	SAEILO JAPAN Improvement of Molding Defects Using Moldex3D -Verifying the Effectiveness of Air Vents
-	12:00~12:30	ALFARBEN / TORRECID GROUP Innovation in inorganic pigments for a sustainable future.
	12:15~12:45	C'set "Differentiate yourself from other companies with a 3D viewer' ~ Proposal for business improvement with a simple 3D viewer ~
	13:00~13:30	TENSHO ELECTRIC INDUSTRIES  How to realize the mass-production with foam molding  ~ Process to achieve real effects with foam molding; Most Advance Foam Molding

ASAI SANGYO 14:00~14:30

Cr-N amorphous coating for screw and mold ~ Ultra-high vacuum sputtering technique leads to higher anti-corrosion and releasability ~ 15:00~15:30

**Modern Mixing Solutions for Plastic Production** and Plastic Recycling

Empress Software Japan 15:15~15:45 Decarbonized resource recycling society that J connects to Catena-X using OPC UA and AAS

# Organizer Theme Pavilion

produced by SINOPEC.

## **Circular Economy Exhibition**

showcase advanced bioplastics and products made from them. Bioplastics contribute to the achievement of carbon neutrality and the establishment of a circular economy.



## Composite **Special Exhibition**

present the latest developments, mainly for automotive applications. Real vehicles will also be on display.





LC500 Special Edition "EDGE

NCV (Nano Cellulose Vehicle)

## **ICT Special Exhibition**

Case studies of small and medium-sized companies working on the smart factory will be presented. The results of a PoC on the information utilization in plastic molding factories will also be presented.



## Industry-Academia Collaboration Exhibition

The latest research results and initiatives that will serve as seeds will be introduced through collaboration with research groups at universities engaged in research related to plastics and rubber

