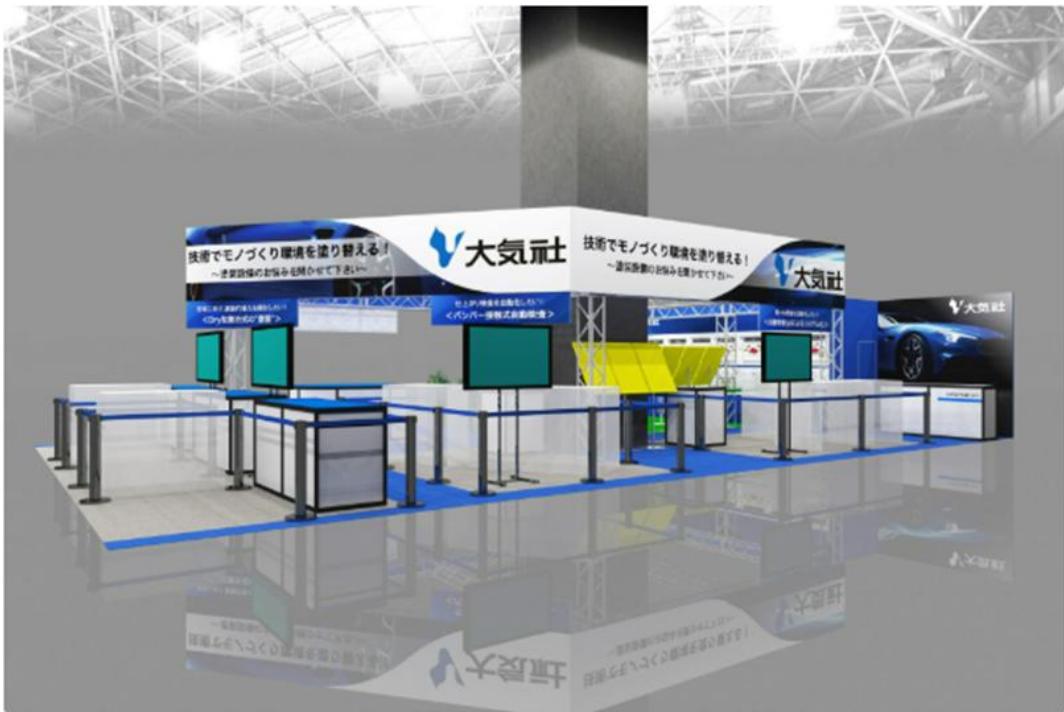

Notice of Participation in the 6th Paint & Coating Expo (Coating Japan) (Kansai)

Taikisha will exhibit at the 6th Paint & Coating Expo (Coating Japan) (Kansai), which is to be held at INTEX Osaka from Wednesday, May 17 to Friday, May 19, 2023.

With the theme of "Using Technology to Repaint the Manufacturing Environment!" our exhibit features solutions, based on customer insight, to issues facing customers at their coating worksites.

Our staff looks forward to seeing you there. Please feel free to stop by the Taikisha booth when visiting the expo.



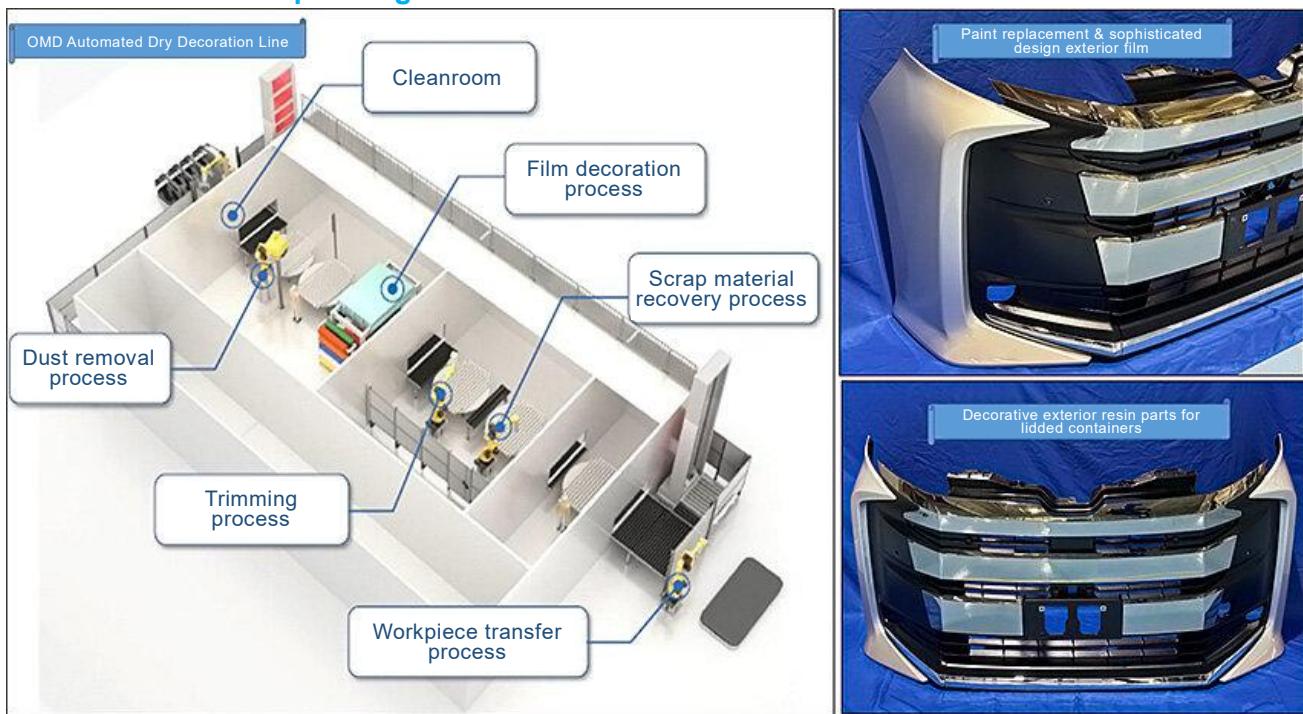
■ Outline

Period	Wednesday, May 17 to Friday, May 19, 2023
Hours	10:00–18:00 *10:00–17:00 on Friday, May 19
Venue	INTEX Osaka
Exhibition Booth	14-6
Exhibition Site	https://www.material-expo.jp/

■ Main Exhibits

■ Development of film decoration system for exterior applications

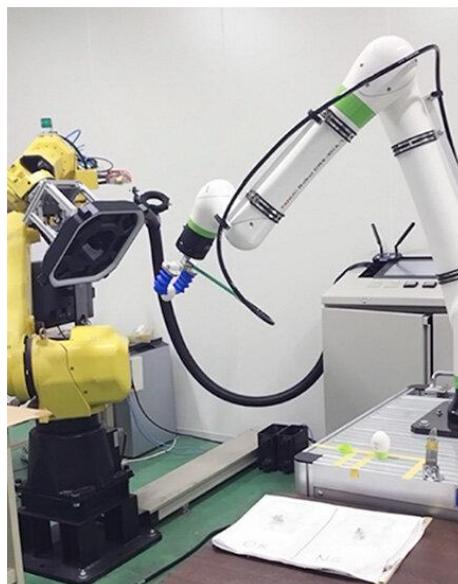
Promoting the development of a dry decoration technology with low CO₂ emissions instead of conventional wet painting



To make the coating process carbon neutral, we seek alternative coating methods to conventional spray coating and are examining various decoration systems. The use of decorative film lamination technology eliminates the spray coating process, resulting in a low-carbon footprint. This also eliminates the need for wastewater and exhaust treatment equipment, which is expected to have environmental benefits.

■ Multi-item automated coating inspection system

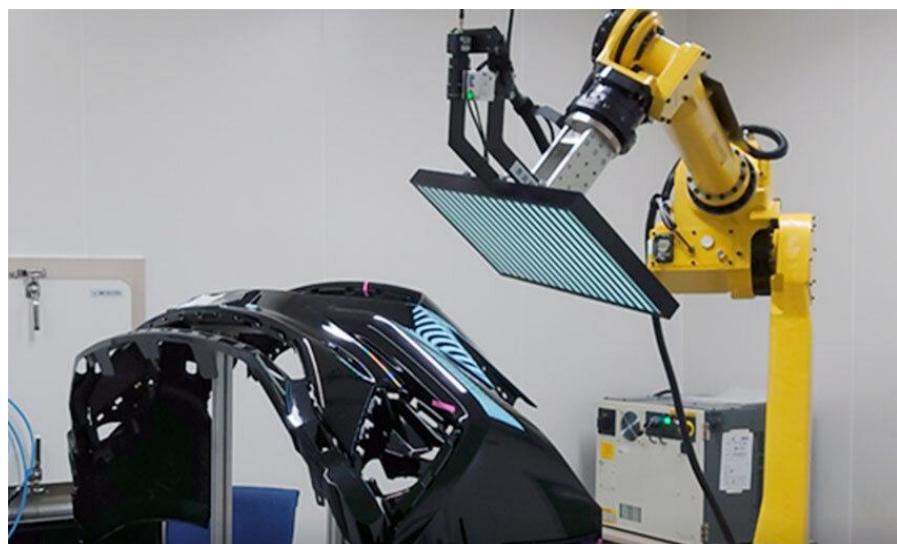
Proposal of a new solution with the addition of material handling elements to our unique automated inspection technology



Handling inspection materials enables multi-item inspections, even for high-mix low-volume materials. This advanced system also utilizes AI functions to enable the same inspection decisions as human workers.

■ Automated coating inspection system (advanced system incorporating AI that enables the same inspection decisions as humans)

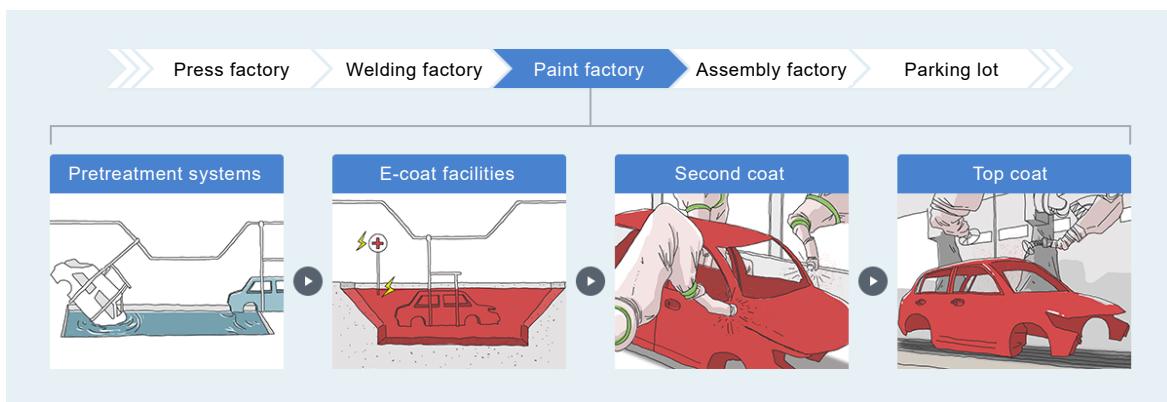
Surface treatments can be identified using AI. Data can also be sent to higher levels and linked to rework processes.



We offer optimal approaches to various coating inspections and propose value to our customers. In addition to a conventional image inspection system, our system includes a learning system that incorporates AI, enabling the system to make the same judgments as human workers. This allows for highly accurate automated inspections.

We also offer step-by-step installation consultations, including modifications of existing facilities.

■ Energy-saving and environmental technology solutions



We will introduce energy-saving and environmentally friendly coating equipment technologies carefully selected from a range of proven technologies that have been introduced at numerous automotive plants.

Based on the principle of "Customers First," we handle everything from design, procurement, fabrication, and installation in accordance with customers' needs, the materials handled, and the given requirements.

We propose the solutions that best suit each problem our customers face.

■ Magic Shield

Keep stains off: Stain-resistant paint booths

Please consult with us if you struggle with the cleaning of your paint booths

 **Pumpless paint booth**

 **Paint residue is less likely to accumulate!**





One month after the installation of the stain-resistant coated SUS plate.
*Effectiveness depends on the paint used and the use conditions.

Painting work made easier and more efficient!

**Pumpless booth + stain-resistant coating
Taikisha's new original product!**

Magic Shield

This super hydrophilic glass film with a high 9H hardness repels paint like a magic shield!

The hydrophilic properties of the film provide stain resistance

Stain removal mechanism

1. Stain fixed on the surface
Substrate: Zinc Clear
Stain: Ink
2. Water droplets between the Zinc Clear and the stain. The water droplets are repelled by the Zinc Clear.
3. Water droplets are repelled by Zinc Clear and the stain is washed away with water.

See the difference.



 **Zero Clear®** from Gogoh is used for the stain-resistant coating.
*Zero Clear® is a registered trademark of Gogoh.

Our Zero Clear coated paint booths are stain resistant, greatly reducing the cleaning workload involved. Able to be cleaned with just water, these booths seem almost magic. These facilities are environmentally friendly.

* "Zero Clear" is a registered trademark of Gogoh.