

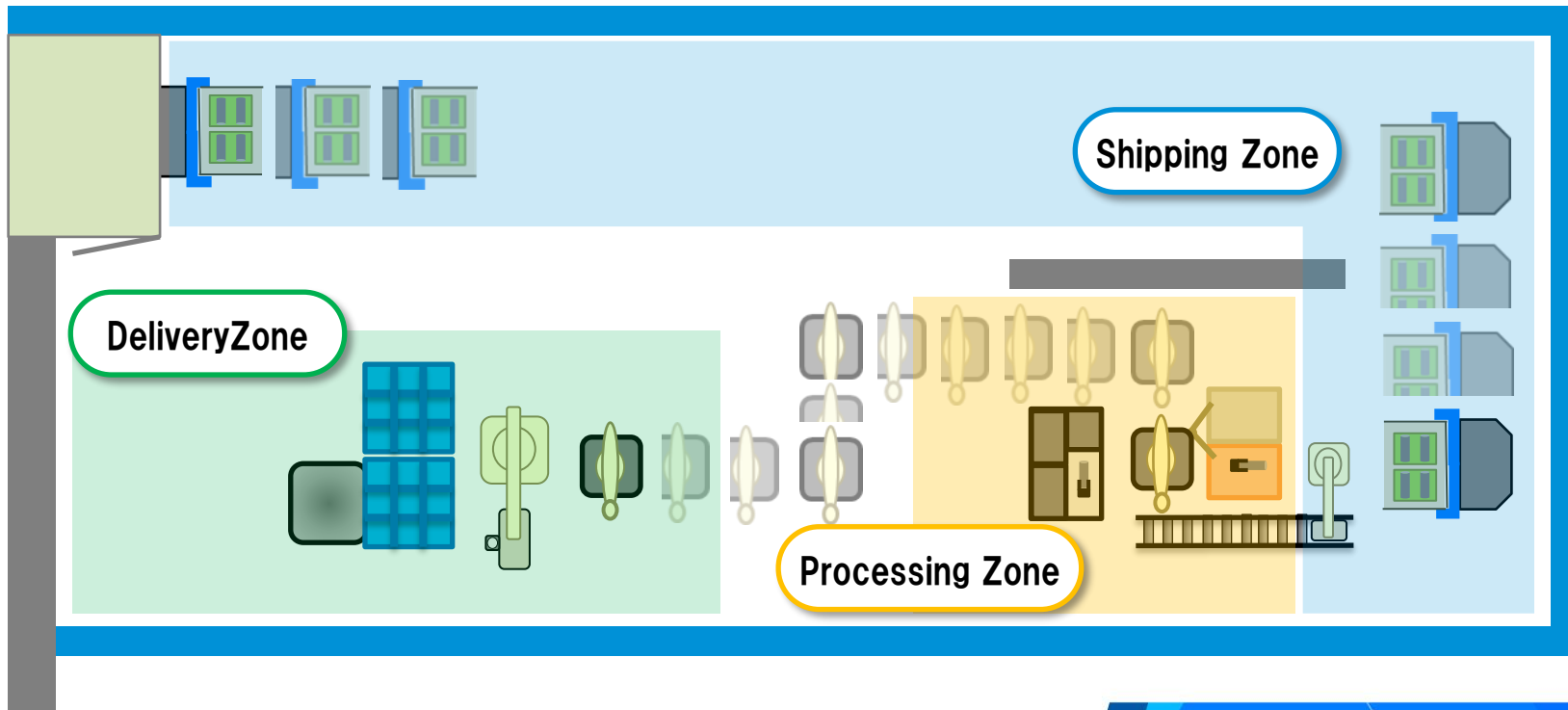


From Receiving to Assembly, Processing, and Shipping –Automation in the Factory–

Factory Automation System

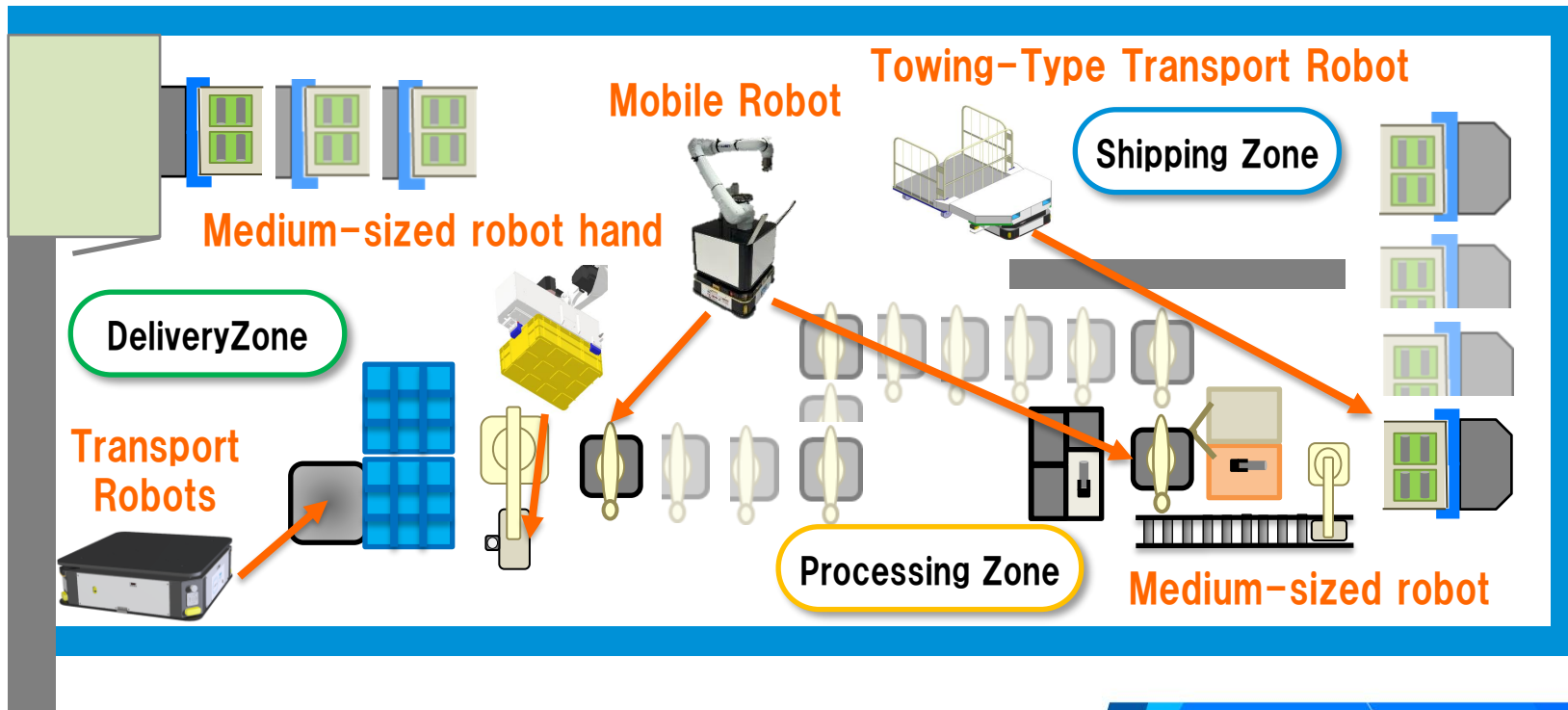
Features of the Exhibition Layout

Simulates inter-process transport from factory delivery to processing and shipping !



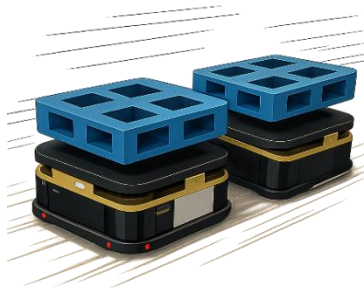
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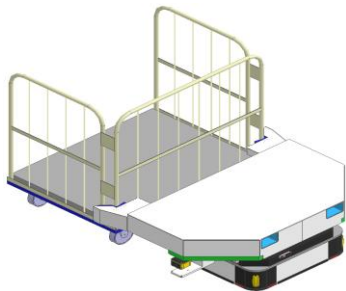


Various pallet transport methods

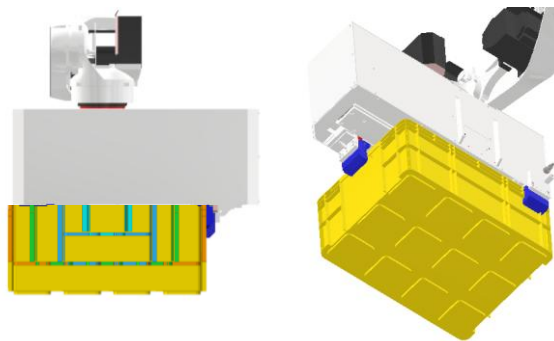
Lift-up pallet transport



Towing-type transport robot for basket trolley transport

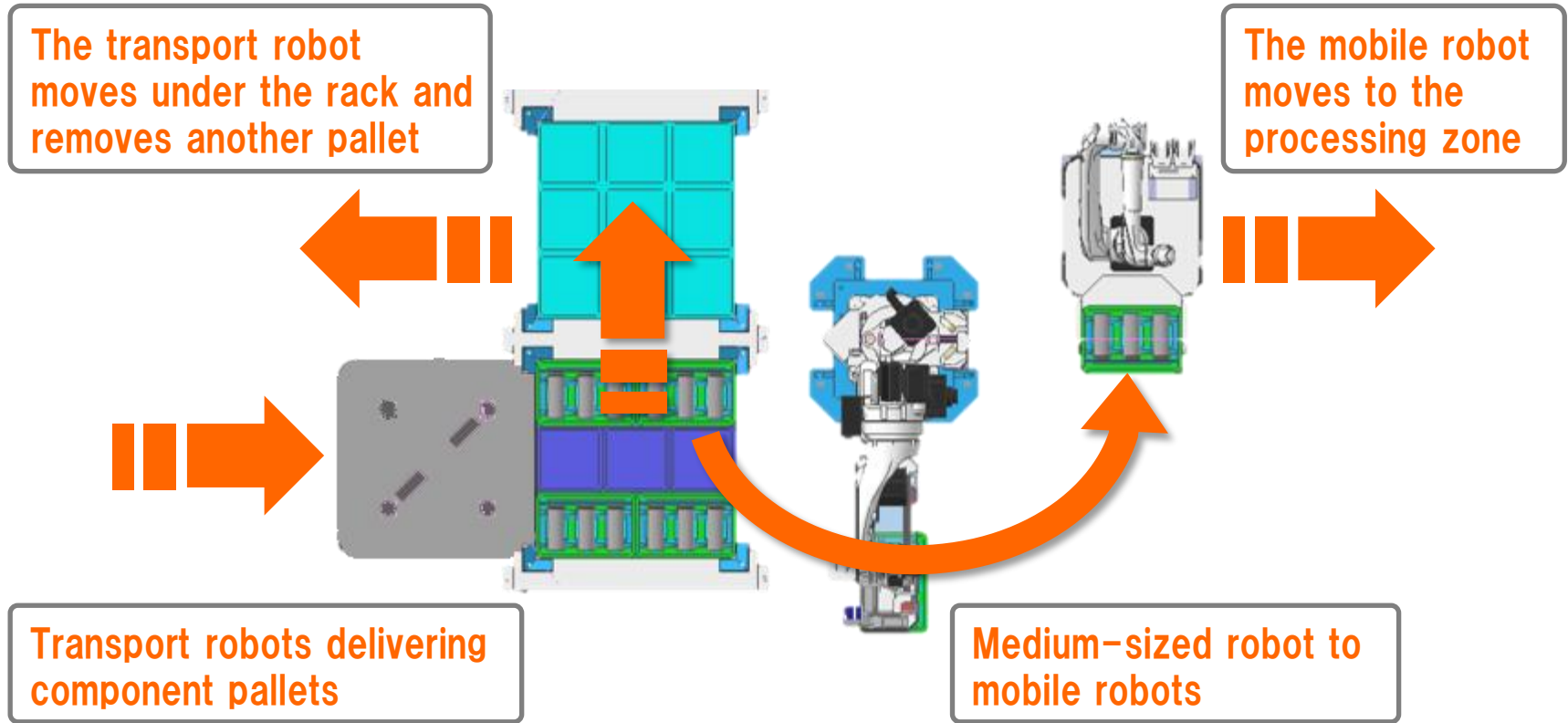


Medium-sized robot hand capable of picking multiple sizes

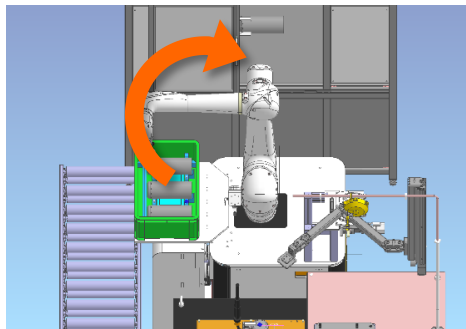


Automation of multiple processes

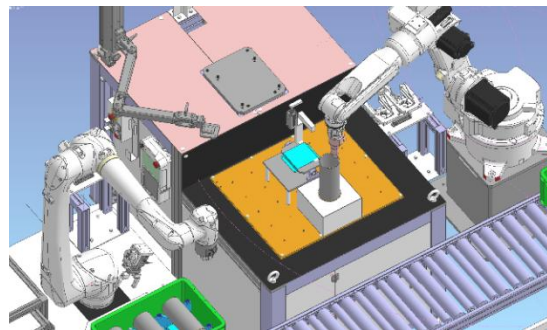




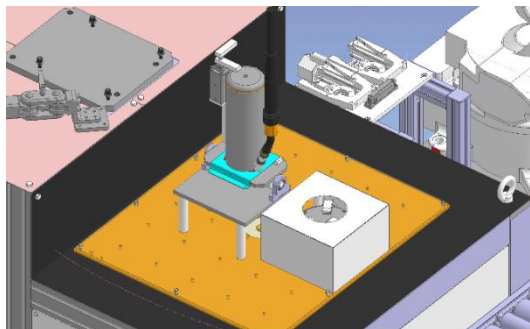
① Mobile robot sets workpiece for processing



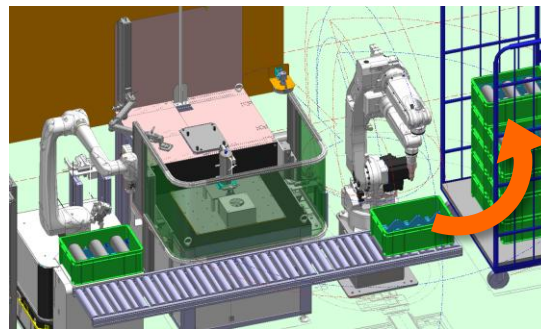
② Mobile robot moves workpiece to workbench

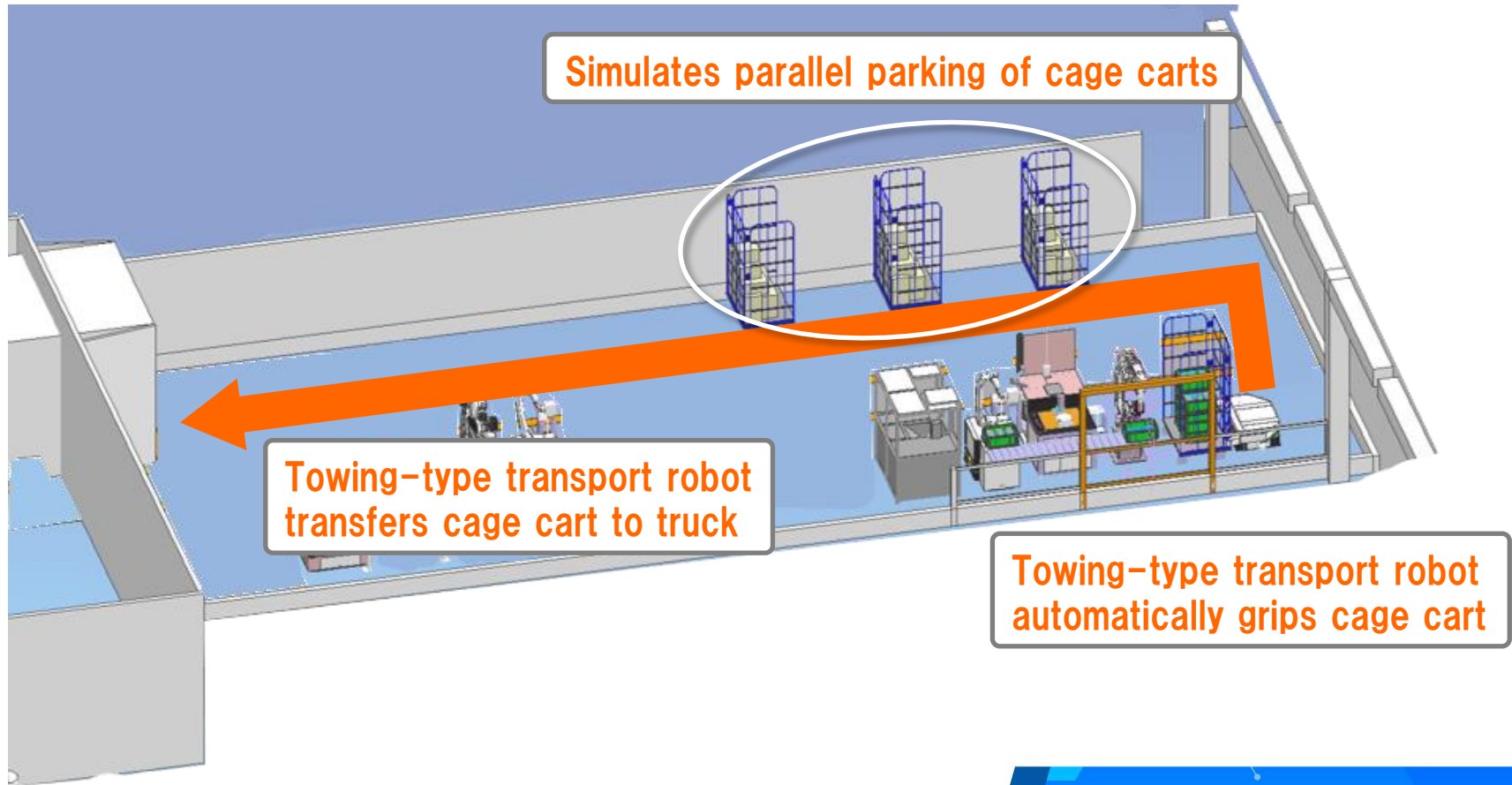


③ Deburring, drilling, screw tightening, welding



④ After processing, a medium-sized robot transfers the workpiece to a cage cart

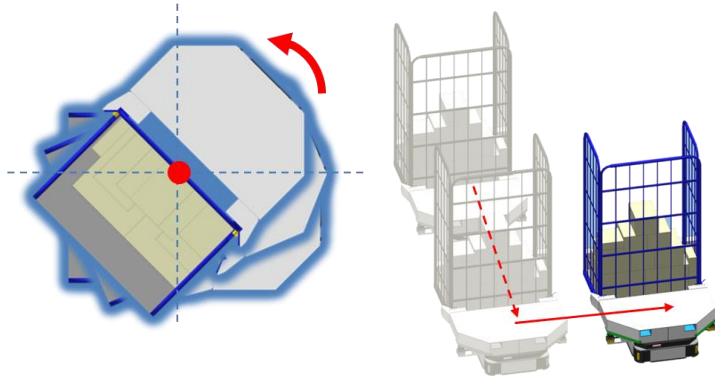




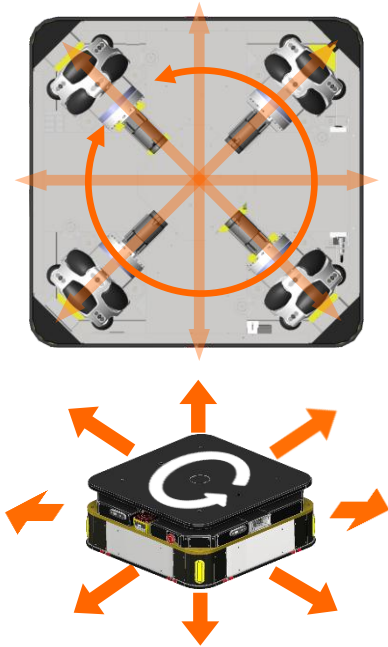
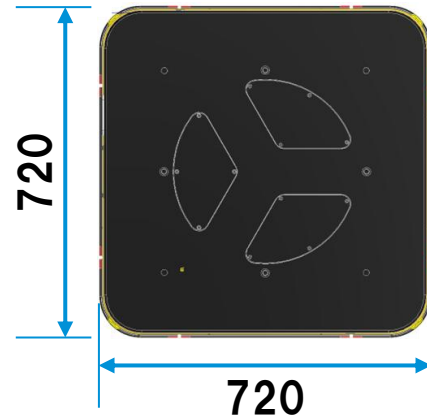
Compact

Can be introduced without altering existing factory space !

- Maximizes omnidirectional movement Square footprint



- Reduced overall height enables access to low-clearance areas



Unique design
Omnidirectional
Movement Mechanism

Daihen's diverse range of automation robots to support your factory's automated material handling.

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