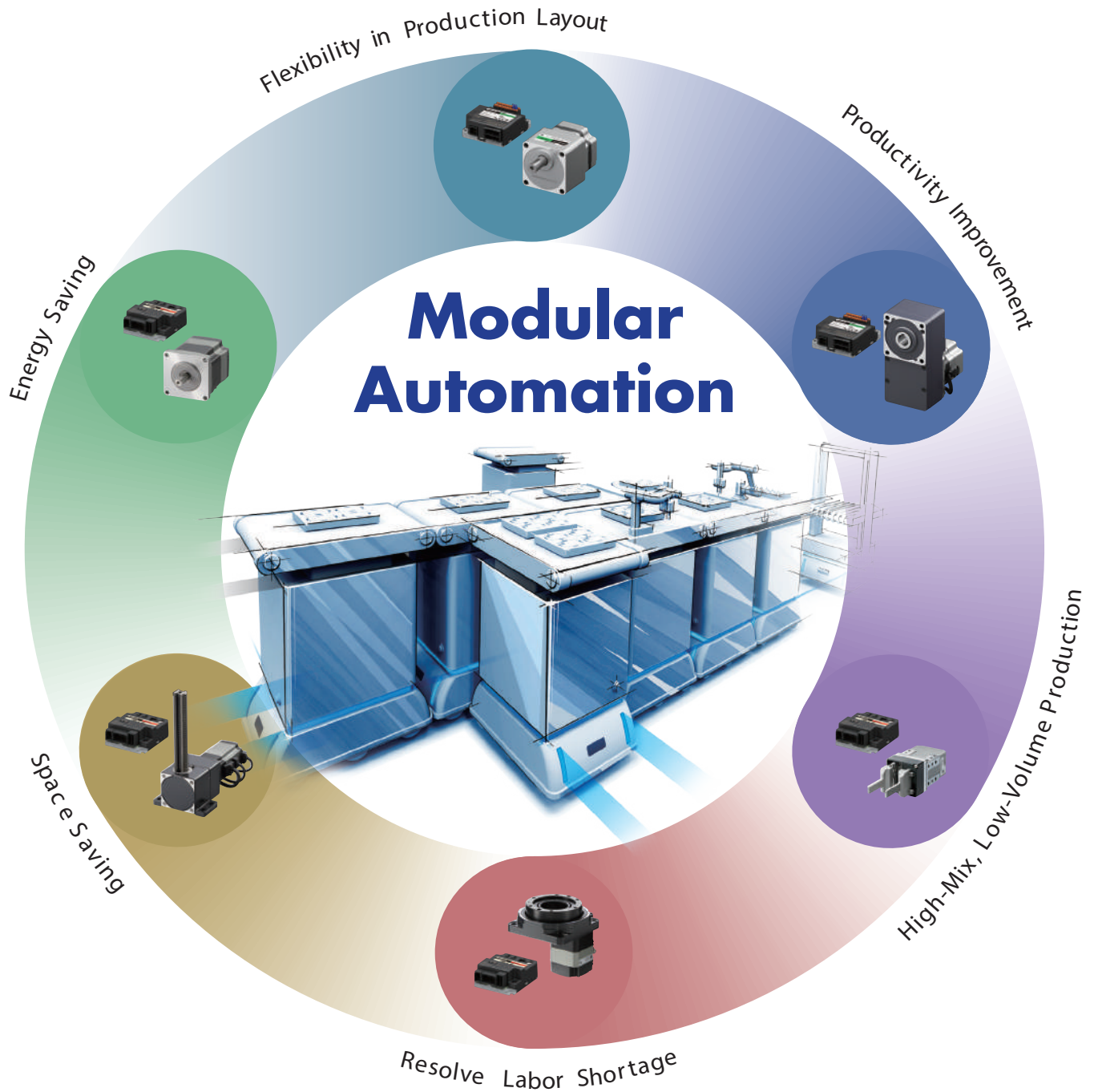


Advanced Solution for Tomorrows Automation



Oriental Motor Proposes a New Concept That Will Lead Us Into the Future of Modular Automation

For trailblazers of new automation at an unprecedented speed, Oriental Motor proposes numerous compact, lightweight and high-performance items nurtured by battery-powered, world-class technology. Unleash the concept of automation and realize a new world of possibilities. The product line offers limitless ideas.

Let's create the next generation of motion together.

The New Conceptual Product Line, Move, Combines and Create Work Cells, Automatically



Modular Automation Products are a group of products that share the common features of being battery-powered, compact and light weight. Optimized for use in self-propelled devices and mobile equipment, they contribute to the realization of flexible automation lines and mobile automation, which will be required more in the future.

αSTEP AZ Series Mini Driver & Motor/Actuator



Oriental Motor's **αSTEP** is now equipped with a newly developed absolute mechanical encoder, with no back up battery required. The **AZ** Series Mini Driver has been designed to be compact and lightweight, freeing up valuable cabinet space. Combine it with the wide product selection of the **AZ** Series.

Cooling Fans MD Series

Axial flow fans capable of generating large air flow for ventilation and cooling where entire space inside device must be cooled.

MDS925-24



Brushless Motors **BLV** Series **R** Type



Redesigned, compact driver and motor. Slow speed, 1rpm to 4,000 rpm. Designed to support battery-powered applications

For Example, These Motor & Drivers Can Contribute to the Following Layout-Free Projects

Articulated Arm Type
Transportation Robots



Vertically Articulated Robot **A B**

Articulated drive /**AZ** Series motor, mini driver
Hand/electric gripper **EH**Series, mini driver

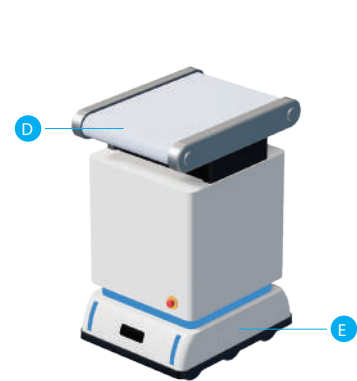
Lifting and Lowering Type
Transportation Robots



Lifting and Lowering Equipment **C**

Rack-and-pinion system **L** Series
Conveyor **D**
BLV Series **R** Type

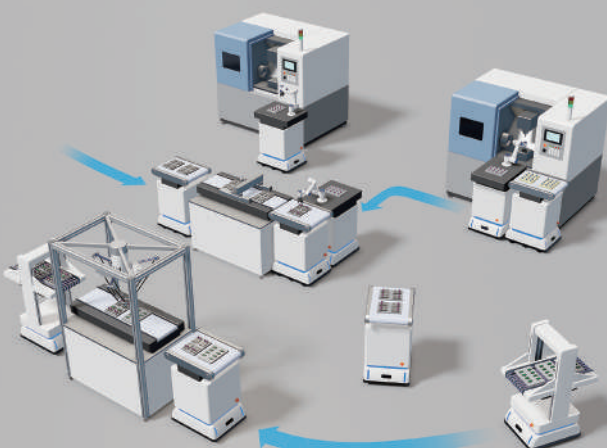
Conveyor Type
Transportation Robots



Transportation Robot (Wheel Drive) **E**

BLV Series **R** Type

Work Transportation Robots Between Each Process



Flexible Modified Module Line Adapted to the Production



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