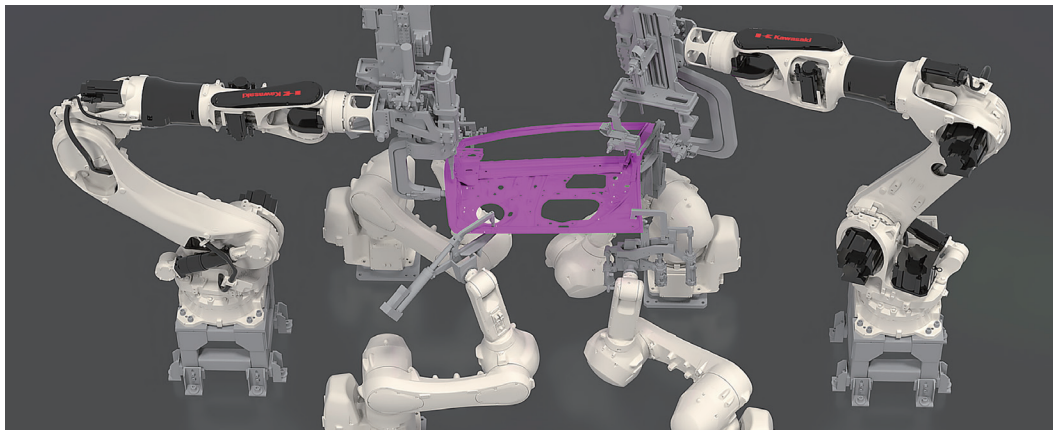


# Overcome the limit of jigs in the automotive industry

Variable-mix variable-volume production compatible module cell

## Our jig robots support variable-mix variable-volume vehicle parts production



### Past use of jigs

1. A jig is changed every time as a part is changed.
2. Human workers need to set parts.

### Future use of jigs

1. No dedicated jigs and positioner required.
2. The jig robots set and take out parts.

**Allows construction of highly versatile facilities by reducing the cost of changing jigs and labor costs.**

## Features

### Flexible manufacturing facilities

- Capable of supporting production fluctuations and multi-product parts manufacturing
- Can also be used as a backup for failed cells

### Space saving

(20% smaller than that of conventional models)

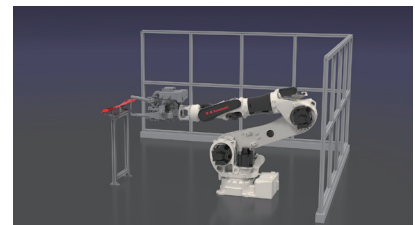
- The robot works as a positioner and a dedicated jig, making the facility space-saving.
- Flexible positioning allows welding robots to operate more compact motion range

### Labor saving

- The robot sets and takes out parts by itself
- Easy production facility design with highly flexible cells

### Space saving image

Dedicated jig



Congested configuration of RS025S

