

# kassow robots

## 7-Axis Cobots

Manufacturing plants and factories are in constant motion to keep up with demand and maintain output when creating, building, or producing goods and materials. Continuous production is often monotonous, labor-intensive, and costly, resulting in unsatisfied workers, low productivity, and a longer time to market. To combat these detrimental effects, manufacturers need strong, fast, and simple technology that provides new levels of accuracy, reliability, and precision.

In partnership with Kassow Robots, Evolution Motion Solutions provides revolutionary collaborative robots that utilize a combination of the 7th axis, payload, and reach. These cobots can reach around corners and undertake the most demanding manufacturing tasks. Additionally, their modularity allows them to be integrated into other robotic systems, such as AMRs, to create fully automated manufacturing systems.



### Applications

- Assembly
- CNC Machine
- Dispensing
- Labeling
- Palletizing
- Pick & Place
- Packaging
- Quality Control
- Welding

### Industries

- Automotive
- Aviation
- Electronics
- Food & Beverage
- Metals
- Pharmaceutical
- Plastics
- Textiles





## KR Series

The KR Series offers five models suited for specific use cases. Whether you need a cobot designed for heavy payloads, long reach, or a small footprint, the KR Series has a flexible cobot perfectly suited to meet your needs.

## Edge Edition

The Edge Edition combines the power of the KR Series with an integrated controller in the robot's base to create an exceptionally compact and flexible cobot. This innovative design allows the Edge Edition to integrate onto AMRs and AGVs, delivering efficiency and agility like never before.



## 7th Axis

With the addition of the 7th axis, these cobots can reach around corners, take on the most demanding manufacturing tasks, and obtain numerous elbow positions for a given position at the end of the effector, allowing the cobot to reach into tight spaces and behind obstacles easily.

- Strong, light, and durable with an all-aluminum surface
- Versatile and modular with easy and efficient setup and programming
- Effective automation solution for repetitive or complicated tasks
- Collision detection functions
- Intuitive user interface



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