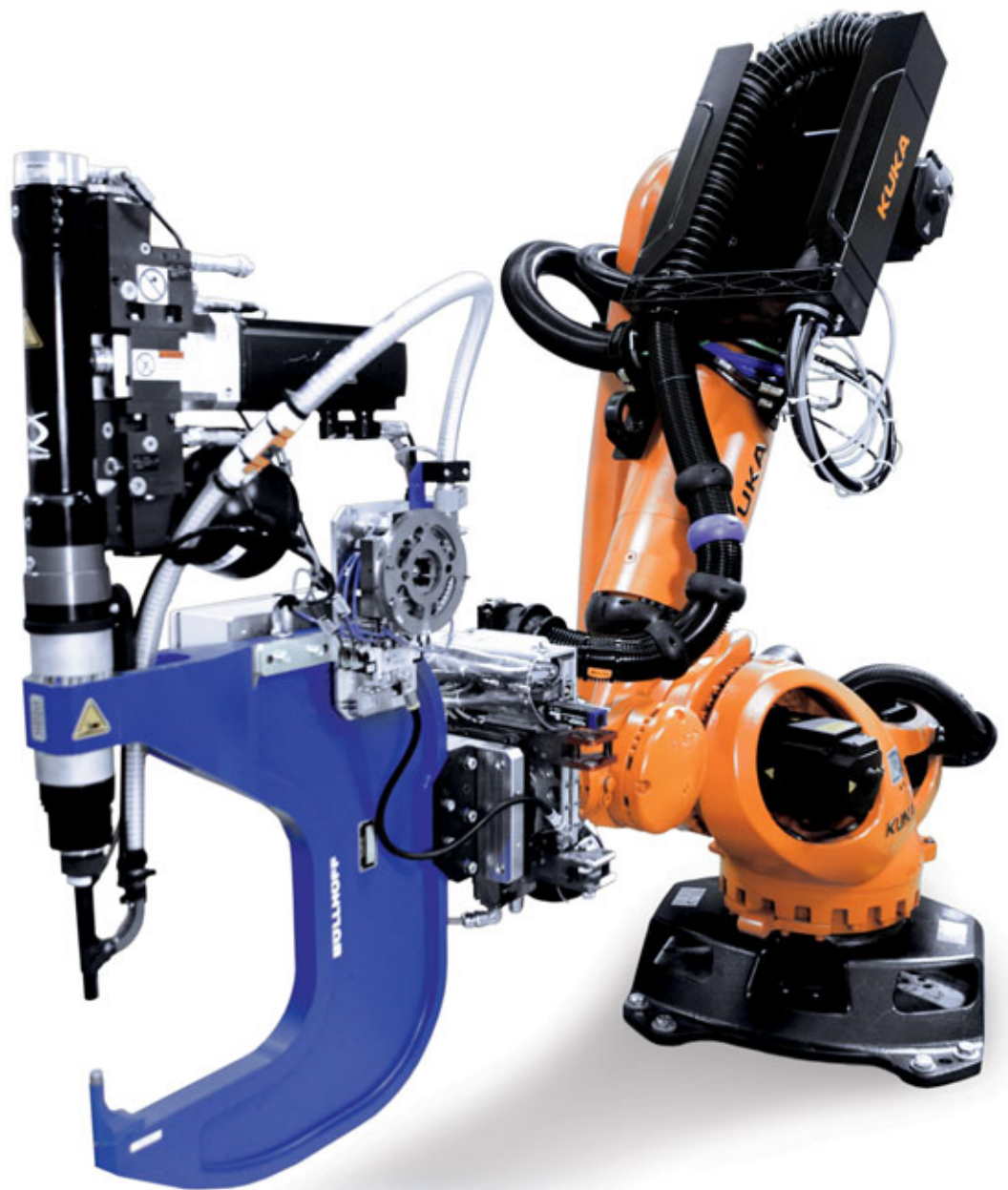


**NEW** BÖLLHOFF and KUKA...

... put the automation of self-pierce riveting processes  
in a nutshell.

**BÖLLHOFF**

# BÖLLHOFF and KUKA put the automation of self-piercing riveting processes in a nutshell.

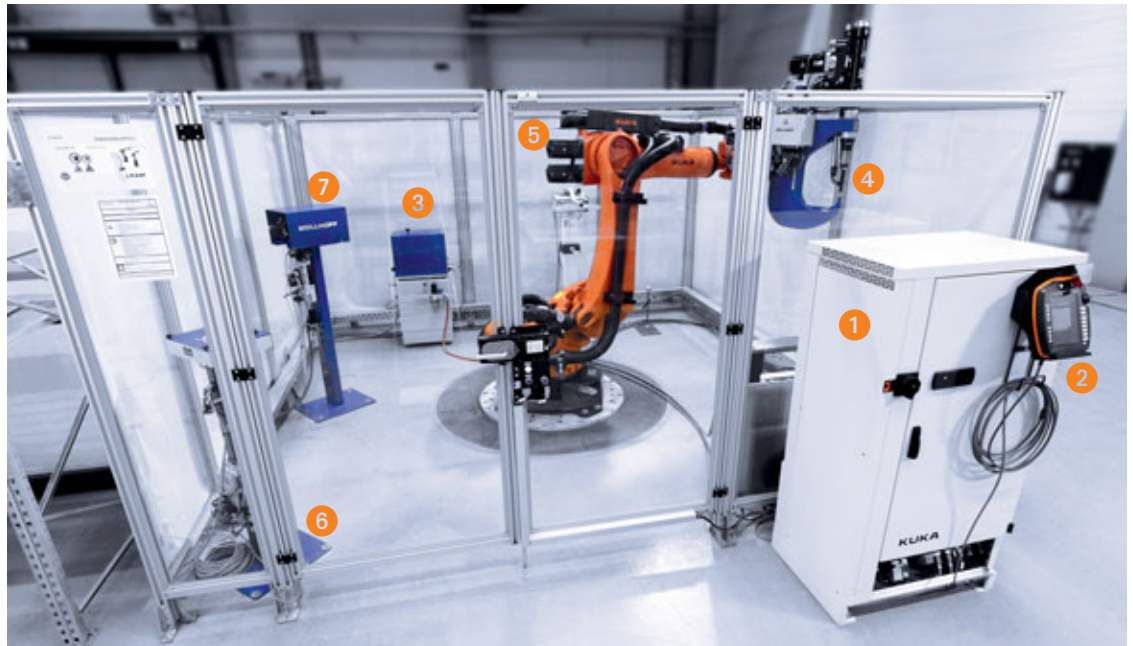
As an expert in mechanical joining technology, we have developed the ready2\_rivet package in cooperation with KUKA, one of the leading providers of intelligent automation solutions.

Harmonised, pre-configured systems which can be deployed quickly and are easy to operate – that is the result of our cooperation. With the optimised features for the robot riveting and quick change devices for tools, magazines and dies, you solve all typical riveting tasks.

## The highlights of the ready2\_rivet package:

- Operation/parameterisation via a control unit for easy handling
- Robot control/process control in a cabinet to reduce your hardware and the system's footprint
- Partially integrated power supply for improved accessibility
- Predefined configurations for easier commissioning
- Fast, pre-programmed commissioning with three measuring points allows easier changes of:
  - Tool
  - Magazine
  - Dies
- Troubleshooting and quality assurance with “process done” monitoring during operation

## The ready2\_rivet package from Böllhoff and KUKA comprises all the important components:



- |  |   |
|--|---|
| 1 KR C4 extended robot controller with process component | 5 Energy supply system with partially integrated material tube for feeding rivets |
| 2 smartPAD   | 6 Die changer   |
| 3 Rivet feed   | 7 Magazine changer  |
| 4 Setting tool   |   |



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or contact us under [fasteningtechnology@boellhoff.com](mailto:fasteningtechnology@boellhoff.com)