

Advanced Industrial Automation

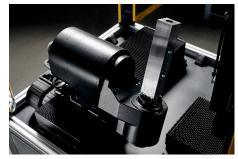
Advanced industrial automation designed to meet the highest Industry 4.0 standards

Turnkey solutions encompassing the entire process:

evaluating the actual manufacturing process, development and design of the new, improved solution, engineering and assembly, automation, and adjusting it to the existing production lines.



Machine tending robot cells Available in various different pallet sizes and suitable for all turning and milling machine tool brands



Special machine toolsMachine tools designed to perform special machining operations for production purpose



Complex clamping devices
Custom made machine tool
clamping devices for workpiece
positioning - hydraulic or pneumatic



Production process automation with industrial robots

Custom solutions for the implementation of robotic systems and cells for production processes



Specialized machines for process automation, assembly, and quality inspection
Customized machines and

Customized machines and devices, implementation, and integration into the production process

Highlights:

- Machine vision solutions
- Machine Learning based object detection and quality inspection
- Automated workpiece measuring and inspection systems
- Laser marking
- High-resolution camera and probe measuring system