



## HERE WE DEVELOP AND PRODUCE FOR YOU!

Our company AMI Förder- und Lagertechnik GmbH was founded in 1987 in Alpenrod and since 2012 we are based in Luckenbach, Westerwald.

With about 160 staff members we have significantly extended our capacities in the past years, especially in the fields of development and production. With a vertical integration of more than 87 percentage, we produce components and modules for systems and lines in the field of automated intralogistics. Production takes place in factory halls which are equipped with modern machinery.

Furthermore, our portfolio includes robot-supported units for production and assembly as well as fully automated production lines for a wide spectrum of industrial applications.



THERE FOR YOU  
**WORLDWIDE!**

**HIGHEST SYSTEM AVAILABILITY**

**THERE FOR YOU AROUND THE CLOCK**

## OUR SERVICES

- 24/7 on-call and on-site service
- Check, inspection and maintenance
- Highest availability of spare parts
- Training, courses, and vocational training
- Service and repairs



**TAKE ADVANTAGE OF OUR PERFORMANCE AND EXPERIENCE**

**+49 2662 9565-0**  
**YOUR AMI SERVICE TEAM**



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AUTOMATION MANUFACTURING INTRALOGISTICS



**INNOVATIVE  
AUTOMATION-  
SOLUTIONS**

**SYSTEM SOLUTIONS FOR YOUR AUTOMATION**



## SYSTEM SOLUTIONS FOR YOUR AUTOMATION

- Customized robot grippers for every product with fast change systems for a fully automated product change
- End of arm toolings to treat products by cutting, stamping, milling and welding
- Linear servo handling systems and portals
- Camera based product testing in 2D and 3D as well as position detection for pick and place
- Weighing technology
- Marking, labeling, laser marking and scanning of 1D codes, 2D codes as well as RFID sorting technology and magazining for automated component supply
- Warehouse Logistics Solution-Software AMI WLS-4.0 for the traceability and transparency of your production including connection to superior control systems

## FULLY AUTOMATED PRODUCTION LINES

- Combination of single system solutions to complete lines with connection to next higher logistics systems
- Fast format changes
- High availability through Condition Monitoring
- Retraceable processes through Warehouse Logistics Solution-Software AMI WLS-4.0
- Simple handling through central HMI
- Fully automated production, processing and assembly cells

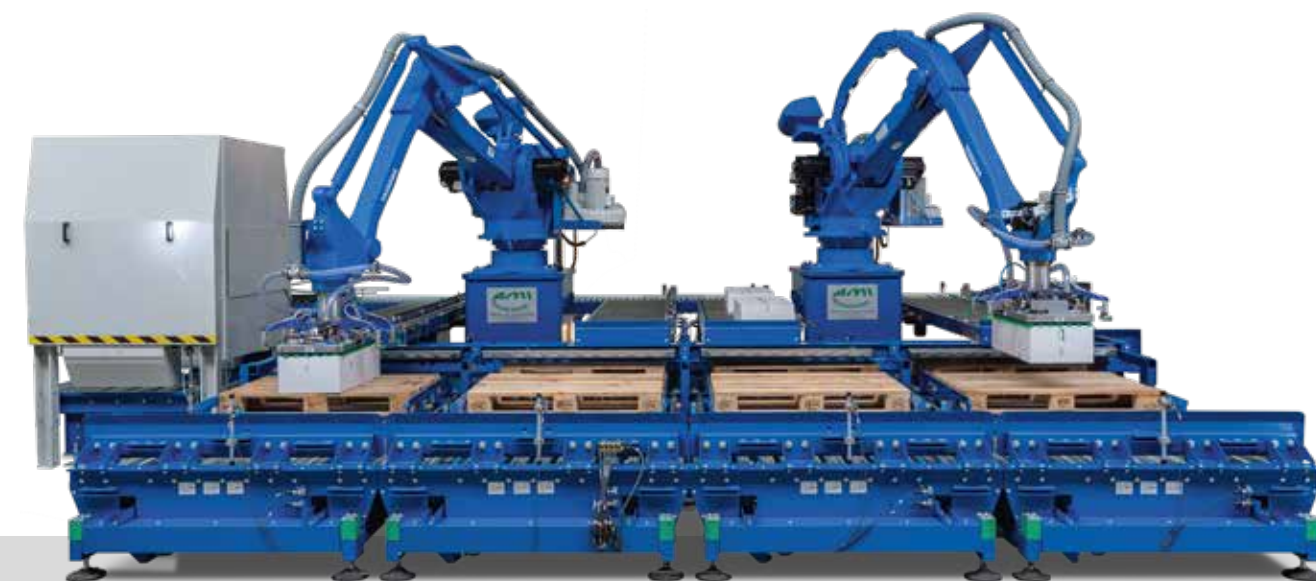


## DEPALLETIZING UNMIXED OR MIXED LAYERS

- Robot cells to flexibly depalletize and separate products
- Grippers to depalletize complete layers
- Automatic product and position detection through intelligent camera systems for the purpose of depalletizing mixed product layers
- Layer support for safe transport, including instable products
- Chained service with pallet feeding and further transport of products

## ROBOT-SUPPORTED CARTONING SYSTEMS

- 4 axis delta robots for flexible high-speed applications
- 6 axis robots equipped with adjustable product compression for high packing density
- Automated product sorting by types through integrated image processing
- Quality control according to structure, size and relative position
- Reception of the products in different orientations, thus mixed packaging can be realized
- Flexible product set-down pattern in boxes through intelligent software solutions
- An automated gripper change enables the production of different geometrics in shortest change-over times



## PALLETIZING ROBOTS OR PORTALS

- Palletizing of trays, cartons and shrink-wrapped bundles
- Modular robot palletizing cells for different product sizes and weights
- Room-crossing palletizing systems with robots on the 7th axis for commissioning of products from diverse supply lines
- Intelligent gripper solutions with combined functionalities (for example slip sheet handling)
- Fork grippers and layer grippers with product support for heavy and instable products
- Integrated periphery such as stretch-wrappers, pallet magazines, pallet conveyor systems or slip sheet magazines
- In-line-systems for product orientation and product grouping
- Order picking software to automatically generate mixed layer image out of different products