

Machine building driven by passion



**HEKATON**

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# The next generation handling system


- Highly Innovative
- Highly Performant
- Highly Flexible



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## Description



The  **HEKATON** is an innovative modular basis-handling-system. Components are transported from station to station on individual, separately controllable transport units. From a modular system, an individual linking of different processing, measuring and testing stations can be realized. As needed.

Only Geringer customers have this advantage: so take advantage of our competence in machine building to put your special requirements into practice.

# Flexible configurable transport

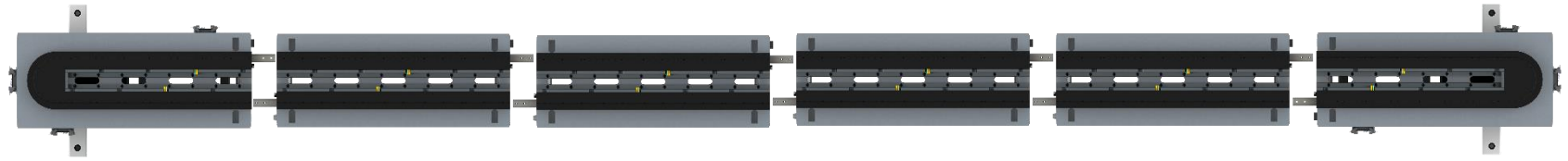
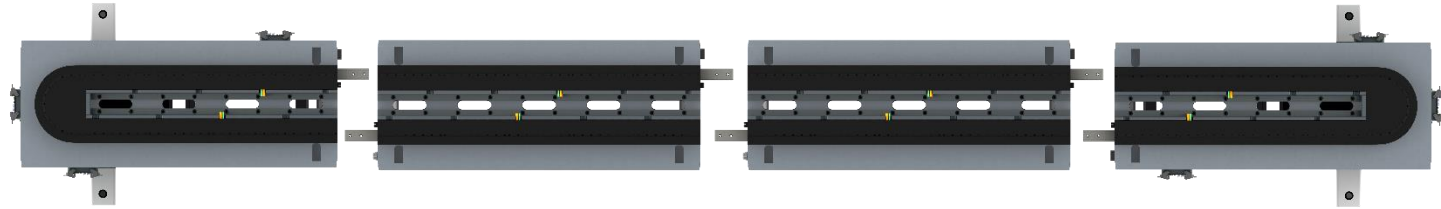
The modular design enables individual process links



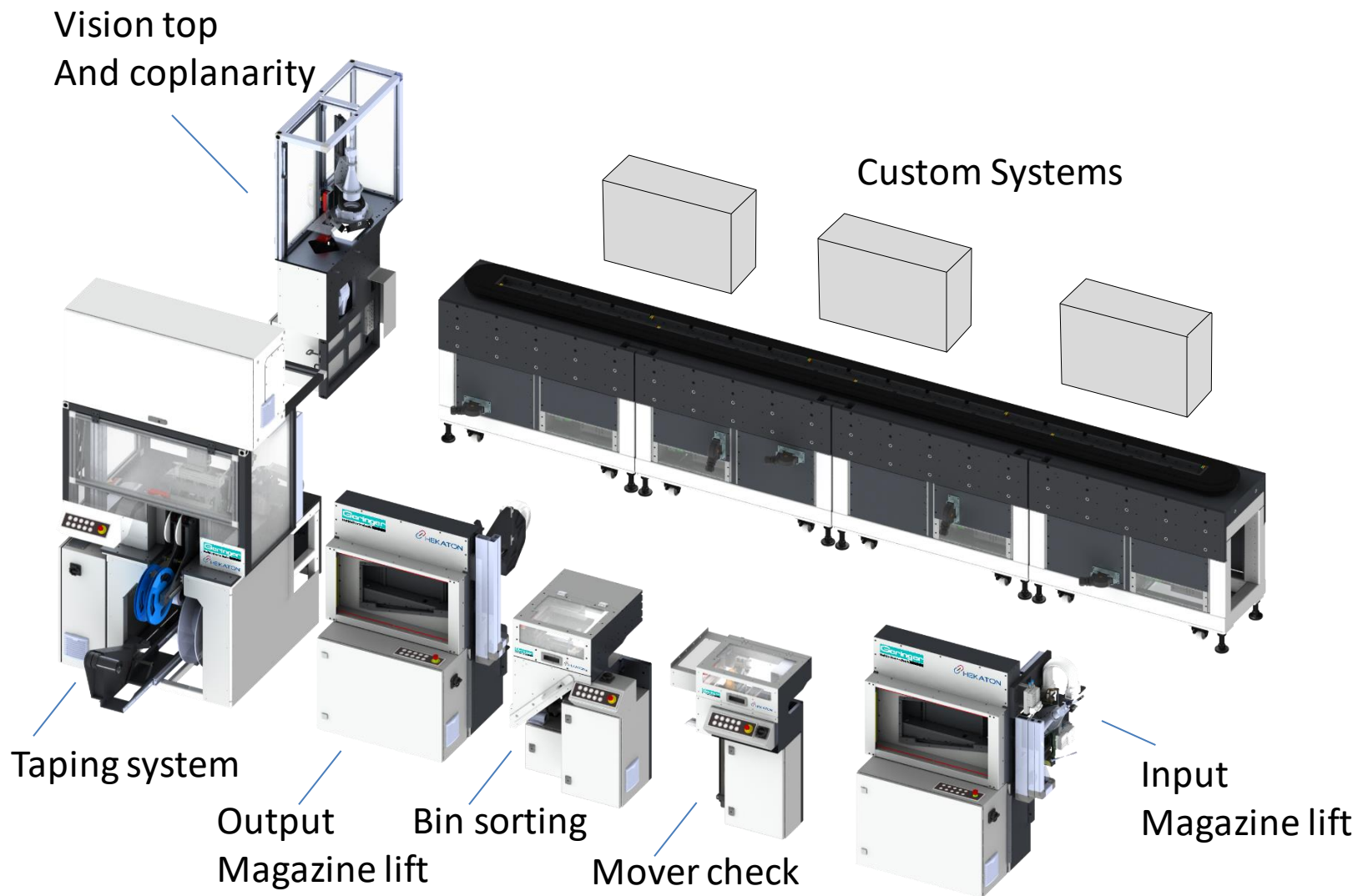
End module



Intermediate module



# Configuration example



## Configuration example

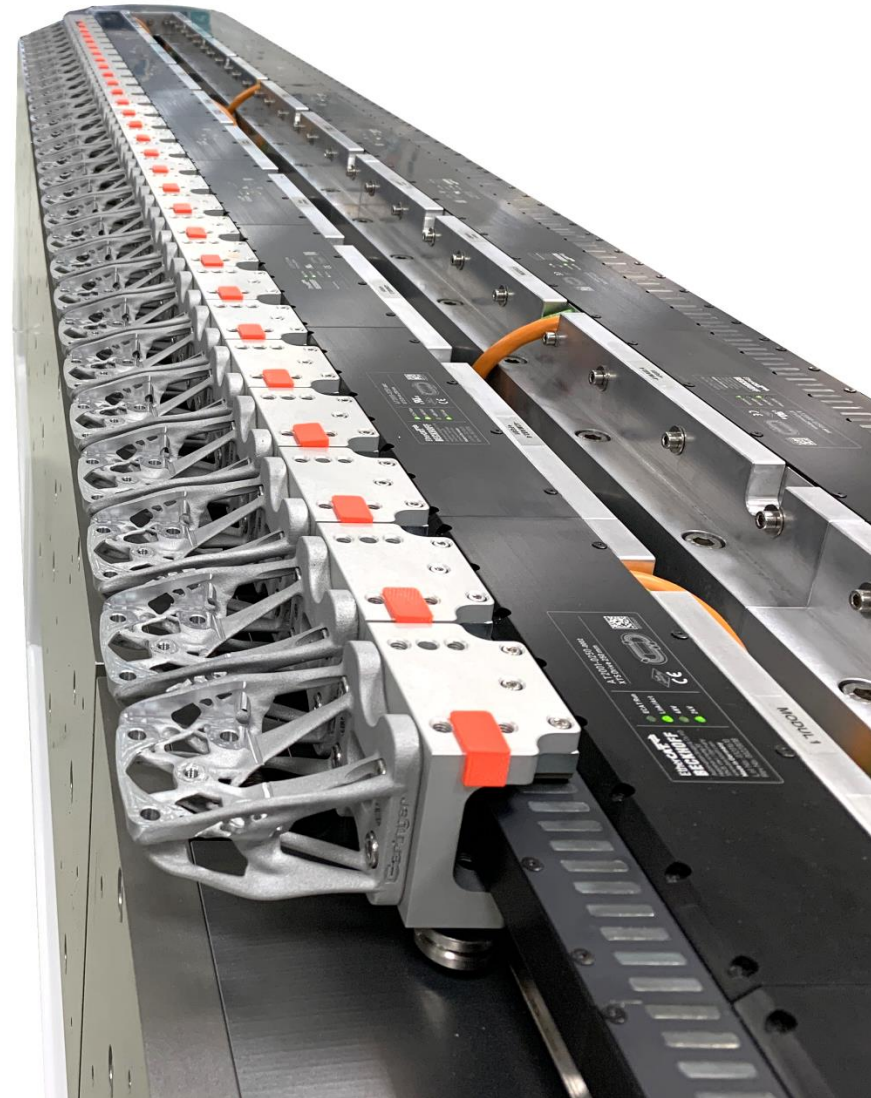
Due to the modular design, there are almost no limits to your process linkages.





## Features

- Ultramodern, highly flexible maglev transport system
- Component transport in moving carrier
- Smart logistics → short and fast transport routes
- Automated calibration
- Automatic inspection and cleaning of moving carriers
- Intelligent camera systems
- Reinforced backbone technology for stability and precision
- Dockable, customer-specific processing, measuring and testing stations
- Outstanding accessibility through open hood concept
- State-of-the-art safety technology
- Future-oriented software and hardware
- Flexible TouchPad operation



### HTML 5 User Interface:

- Longevity and future security
- Secure access via web browser and user login
- Intuitive system operation
- Access from different devices (PC, laptop, smartphone, tablets ...)

### Modular software concept:

- Easy expandability
- Modular and scalable safety technology (de- / activatable)
- Stations can easily be swapped, hardware deactivated or replaced

### Open communication:

- OPC UA
- Ethercat



Thank you