



MPA TECHNOLOGY

# THIS IS MPA

seamless solutions

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Reputation  
CRM  
Quality

AUTOMATION



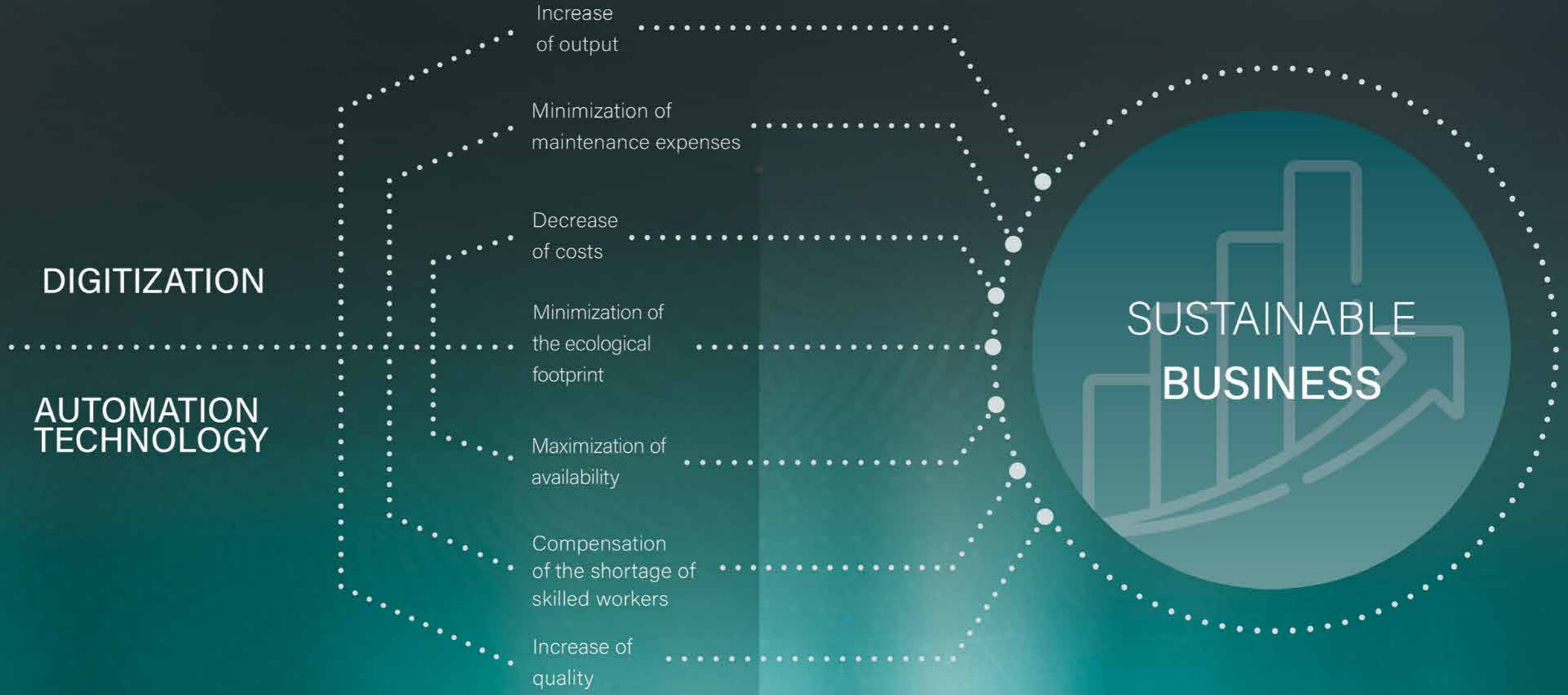
[www.mpa-tec.com](http://www.mpa-tec.com)



THE MPA CONCEPT  
seamless solutions

Full support from the first  
automation idea up  
to the running process:

Project planning | Design | Digitization | Virtual commissioning | Plant engineering  
Commissioning | Condition monitoring | Predictive maintenance





ENGINEERING

FEEDING & PACKAGING

ASSEMBLY & TESTING

ROBOTICS

DIGITIZATION

### ROBUST MACHINES tailored to your application

- ▲ Steel construction - stable and with low vibration
- ▲ Craneable, suitable for forklifts
- ▲ Durable powder coating
- ▲ Big 22" display
- ▲ Intuitive operating concept
- ▲ Visualization of the process on the user interface

FEEDING TECHNOLOGY SOLUTIONS

ASSEMBLY AUTOMATION

TESTING AND MEASUREMENT TECHNOLOGY

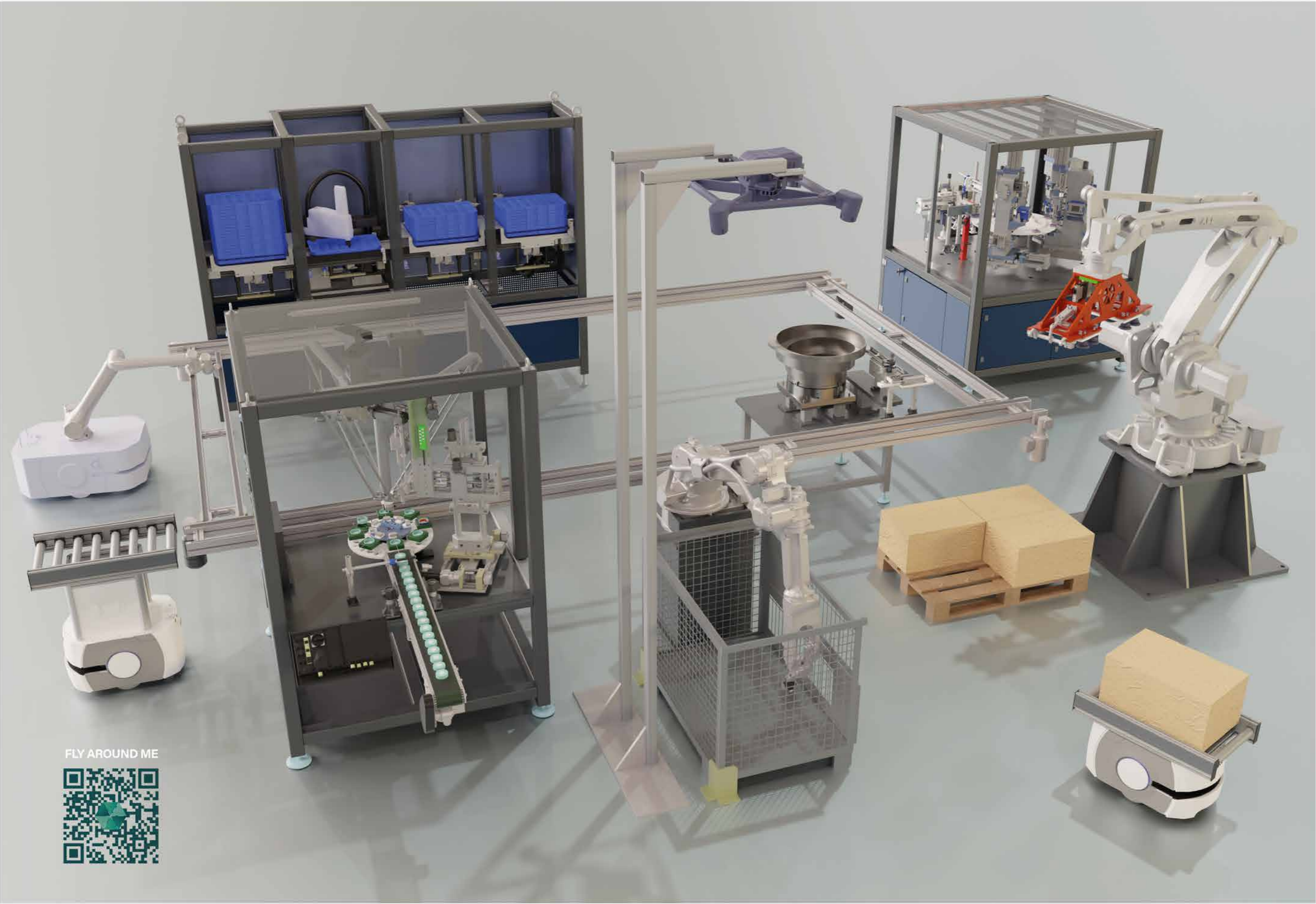
AUTOMATED PACKAGING

ROBOTICS

DIGITIZATION

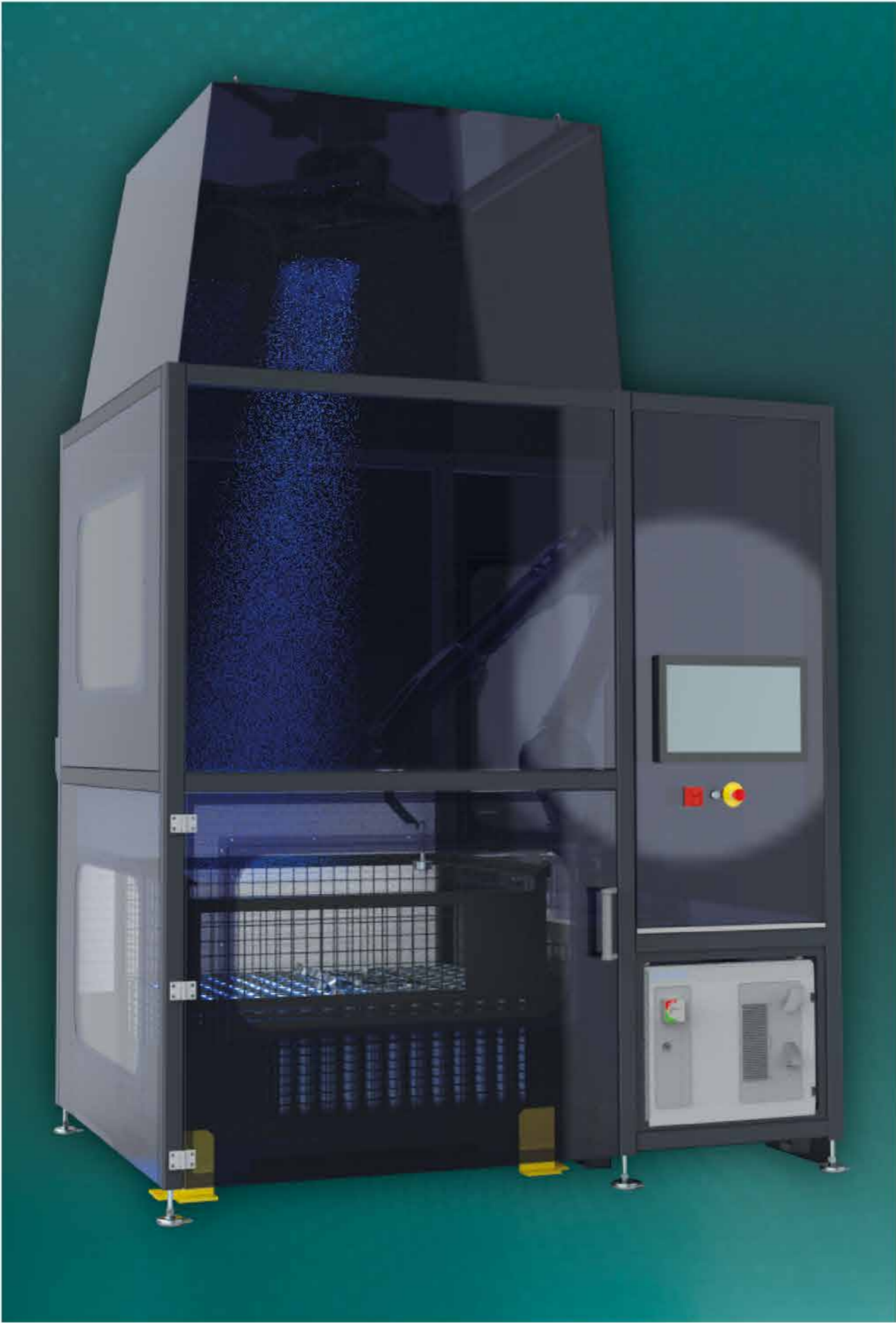


THIS IS ENGINEERING



FLY AROUND ME





ENGINEERING

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**INCREASED ECONOMIC EFFICIENCY**  
along the entire process chain

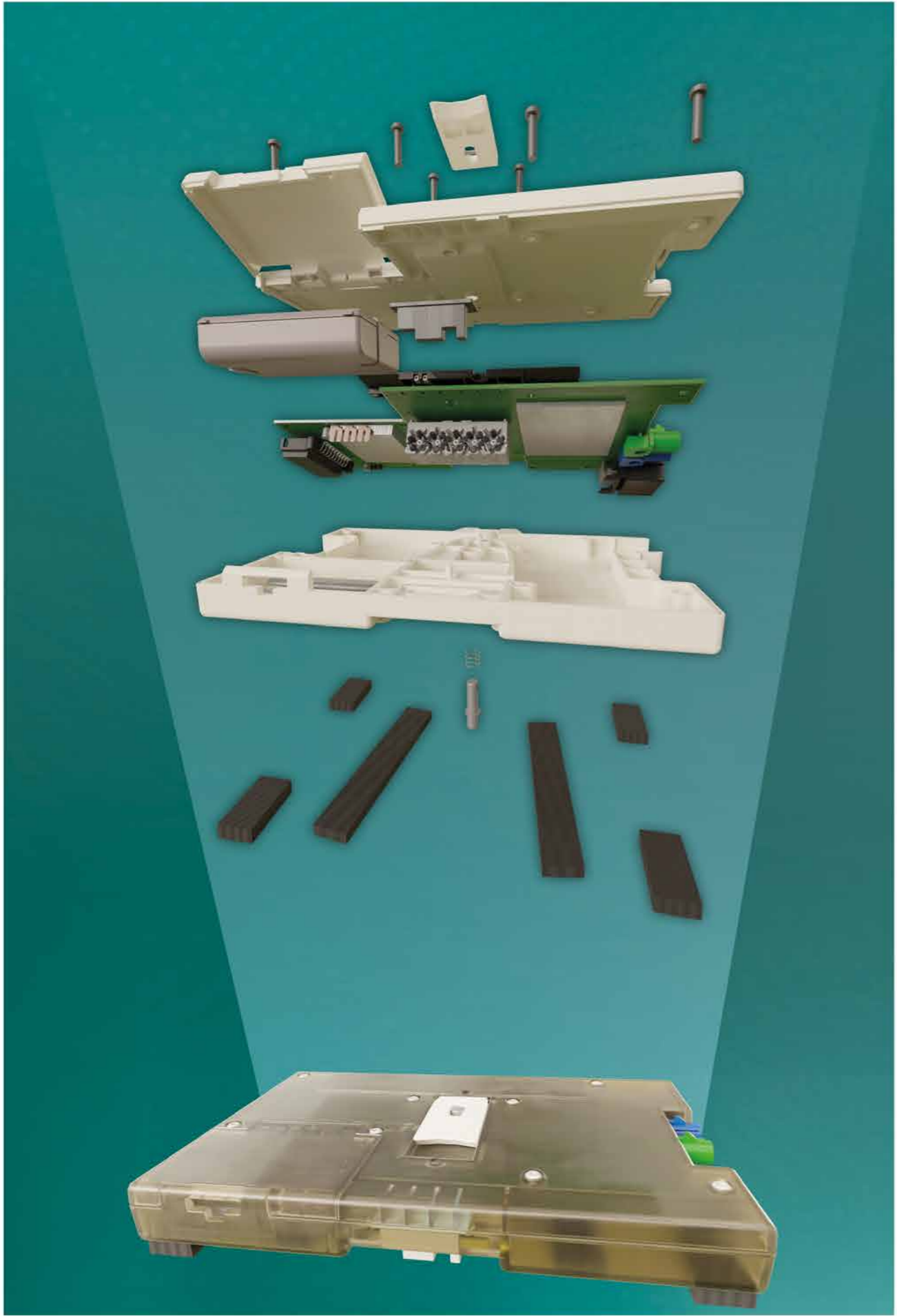
**FEEDING**

- ▲ Flexible feeding solutions
- ▲ Vibratory feeding technology
- ▲ Pick and place
- ▲ Bin Picking

**PACKAGING**

- ▲ Palletizing
- ▲ Blistering
- ▲ Cartoning





- ENGINEERING
- FEEDING & PACKAGING
- ASSEMBLY & TESTING
- ROBOTICS
- DIGITIZATION

### PROFOUND COMPETENCE IN VARIOUS PROCESS TECHNOLOGIES

- ▲ Screwing
- ▲ Riveting
- ▲ Wobble riveting
- ▲ Joining
- ▲ Gluing
- ▲ Welding
  
- ▲ EOL testing
- ▲ Optical testing
- ▲ Tactile measurement
- ▲ Force-displacement monitoring
- ▲ Color identification
- ▲ Sound testing
- ▲ Leak test





ENGINEERING

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## FROM DIGITAL PLANNING TO THE COMPLETE INTEGRATION

- ▲ Support of a wide range of manufacturers and types
- ▲ Planning
- ▲ Gripper design
- ▲ Programming
- ▲ Commissioning
- ▲ Maintenance and support
- ▲ Mobile robotics
- ▲ Collaborative robotics



## DIGITIZATION OF THE PRODUCTION ENVIRONMENT

- ▲ Creation of a digital image of the production environment with laser scanning
- ▲ Easy optimization of the shopfloor by means of drag and drop
- ▲ Digital planning leads to time and cost efficiency
- ▲ Simplified machine installation through preventive digital testing of the manufacturing environment

## DIGITAL TWIN

## DIGITIZATION OF PRODUCTION MACHINERY

- ▲ Digital working instructions
- ▲ Shortened path to sop
- ▲ Condition monitoring to maximize machine availability / OEE
- ▲ Offline system enhancement with shortened interruption of production
- ▲ Minimized maintenance effort through remote service



ENGINEERING



FEEDING & PACKAGING



ASSEMBLY & TESTING



ROBOTICS



DIGITIZATION







**MPA TECHNOLOGY**

## THIS IS

- ▲ Improved competitiveness
- ▲ Increased efficiency
- ▲ Cost reduction
- ▲ Sustainability
- ▲ Flexibility



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