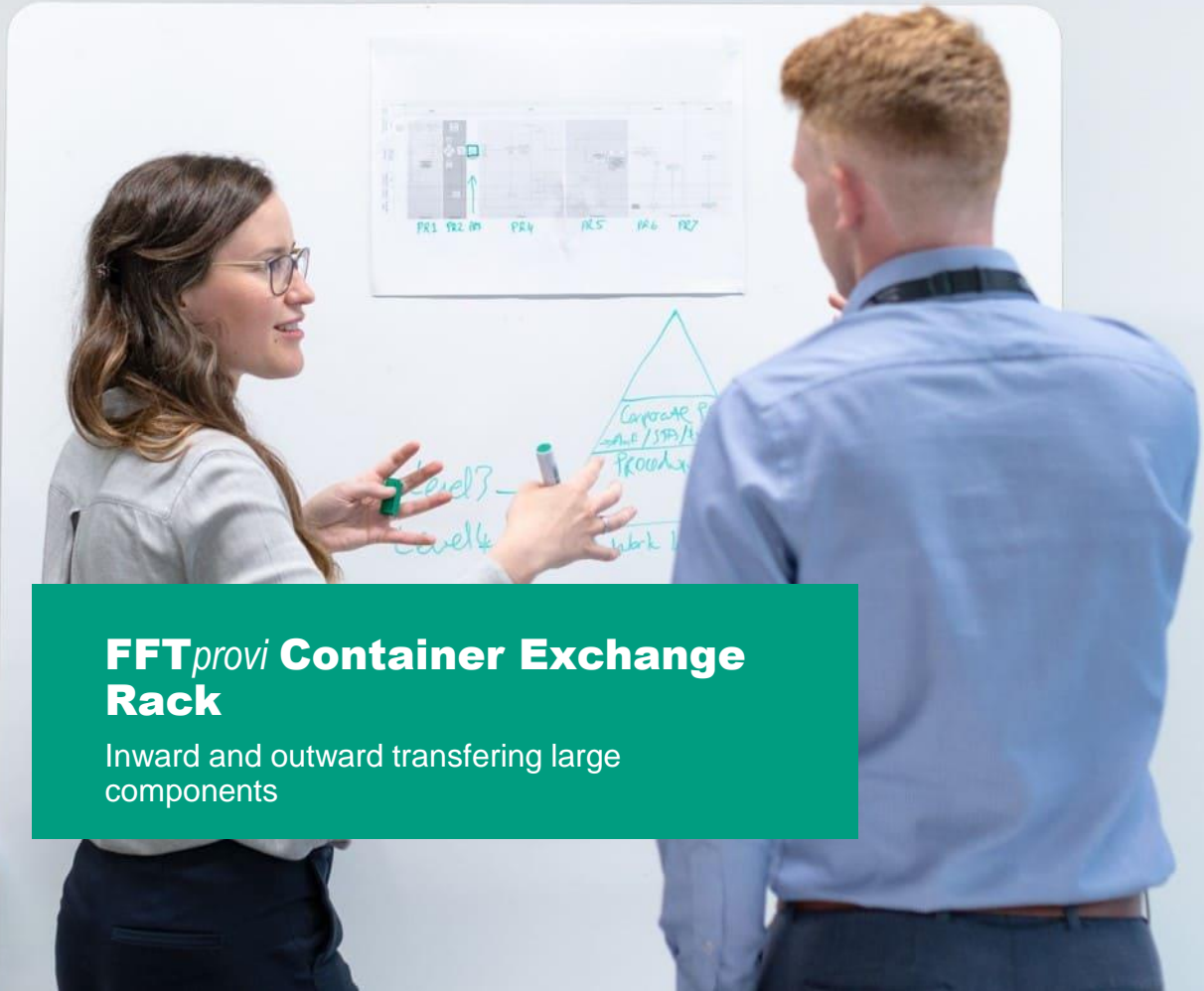


**FFT** *provi*

## Container Exchange Rack

*„The **FFTprovi Container Exchange Rack** is an automated solution to decouple the cycle time by infeeding and outfeeding large components in production lines with containers.“*

one step ahead in **INTELLIGENT** production systems



## FFT*provi* Container Exchange Rack

Inward and outward transferring large components

1

### Description

Function of the **FFT*provi* Container Exchange Rack**

2

### Assemblies

Components of the **FFT*provi* Container Exchange Rack**

3

### Technical Information

**FFT*provi* Container Exchange Rack**

4

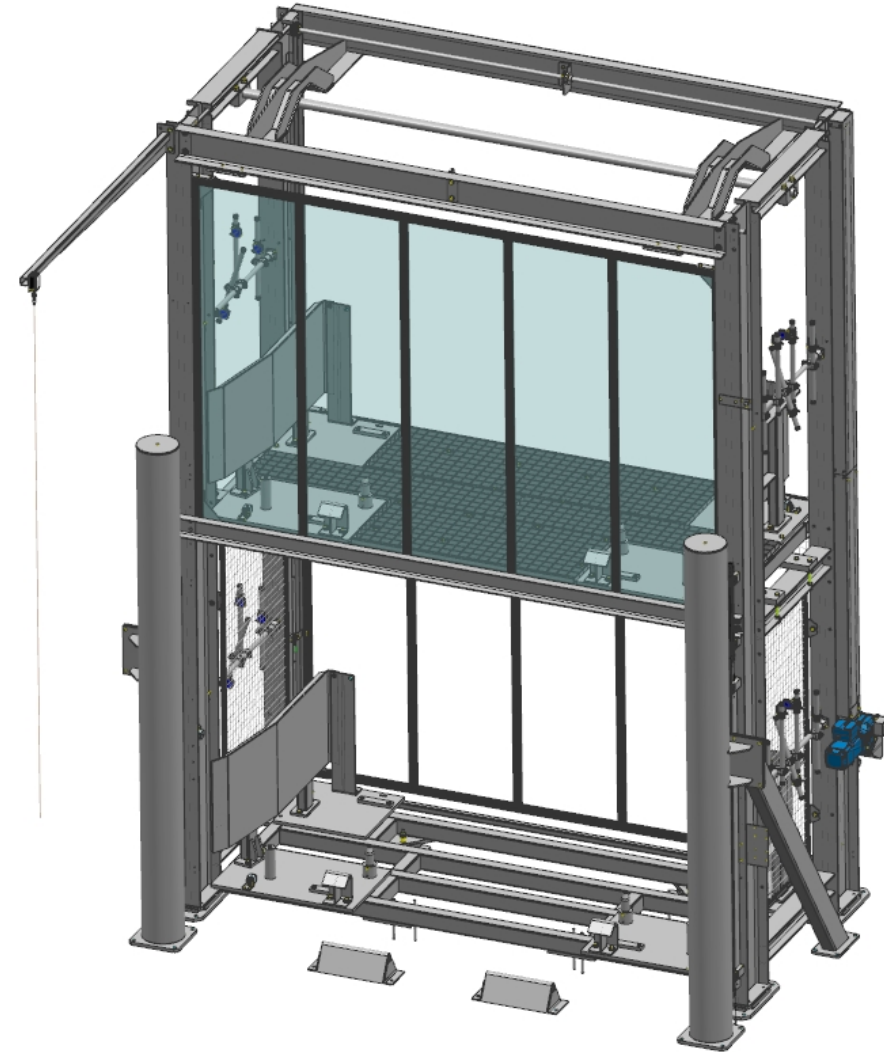
### Advantages

Advantages and benefits for our customers

# 1

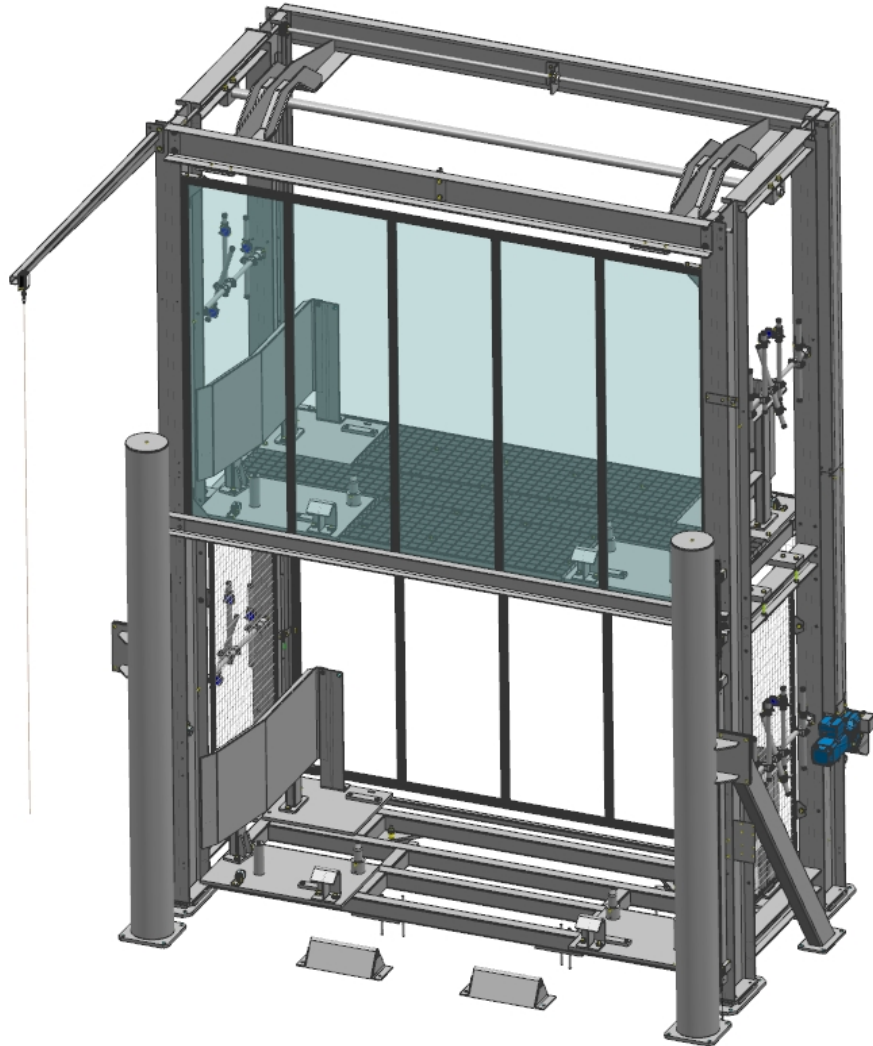
## Description

Function of the  
**FFT<sub>provi</sub> Container Exchange Rack**



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# General operation



## General operation

- Two levels: upper and lower storage
- Upper and lower storage are alternately loaded with containers by forklifts
- Containers can be loaded by robots
- A continuous operation of the production line is ensured

## 2

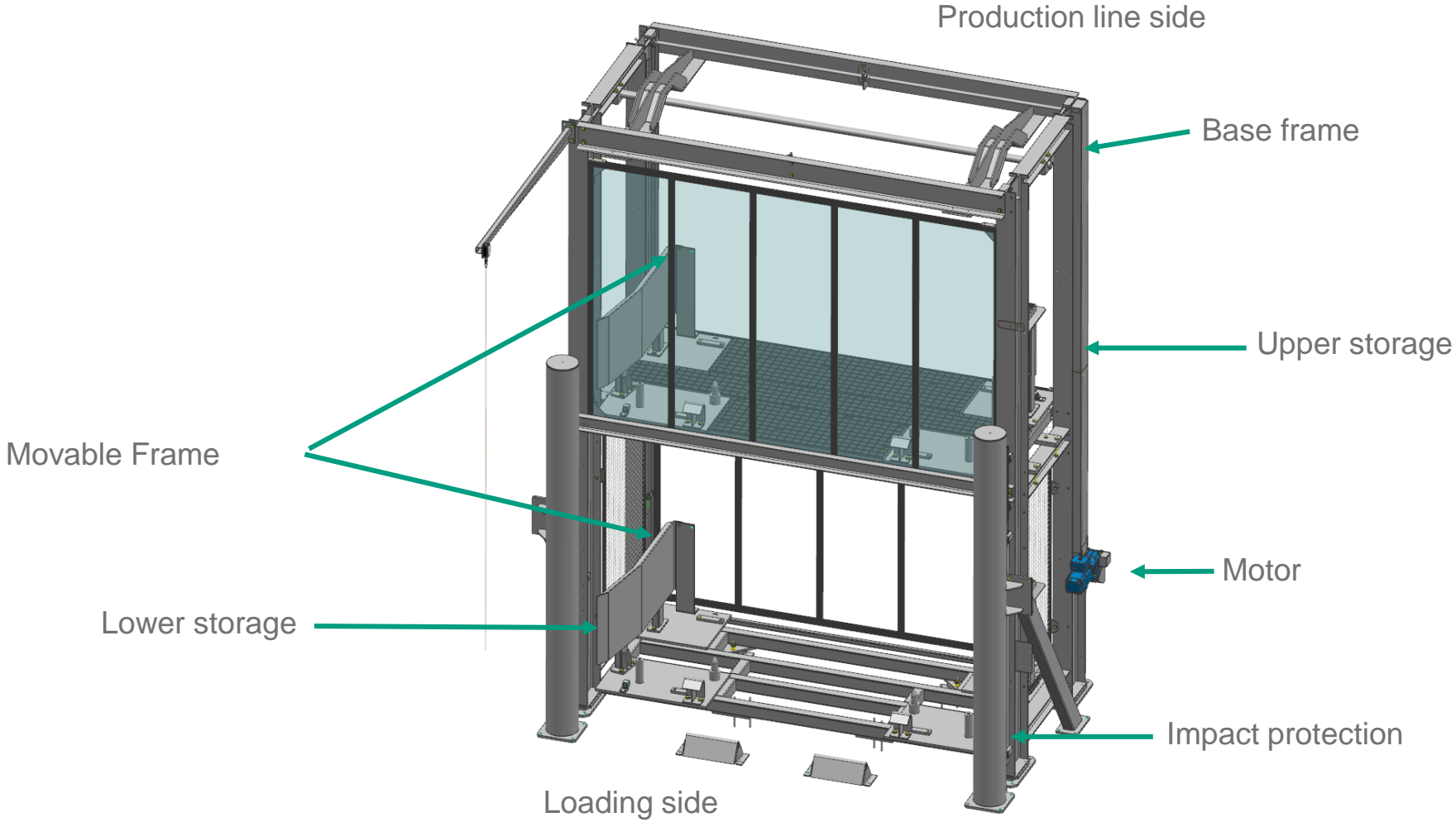
### Assemblies

Structure of the  
**FFT<sub>provi</sub> Container Exchange Rack**



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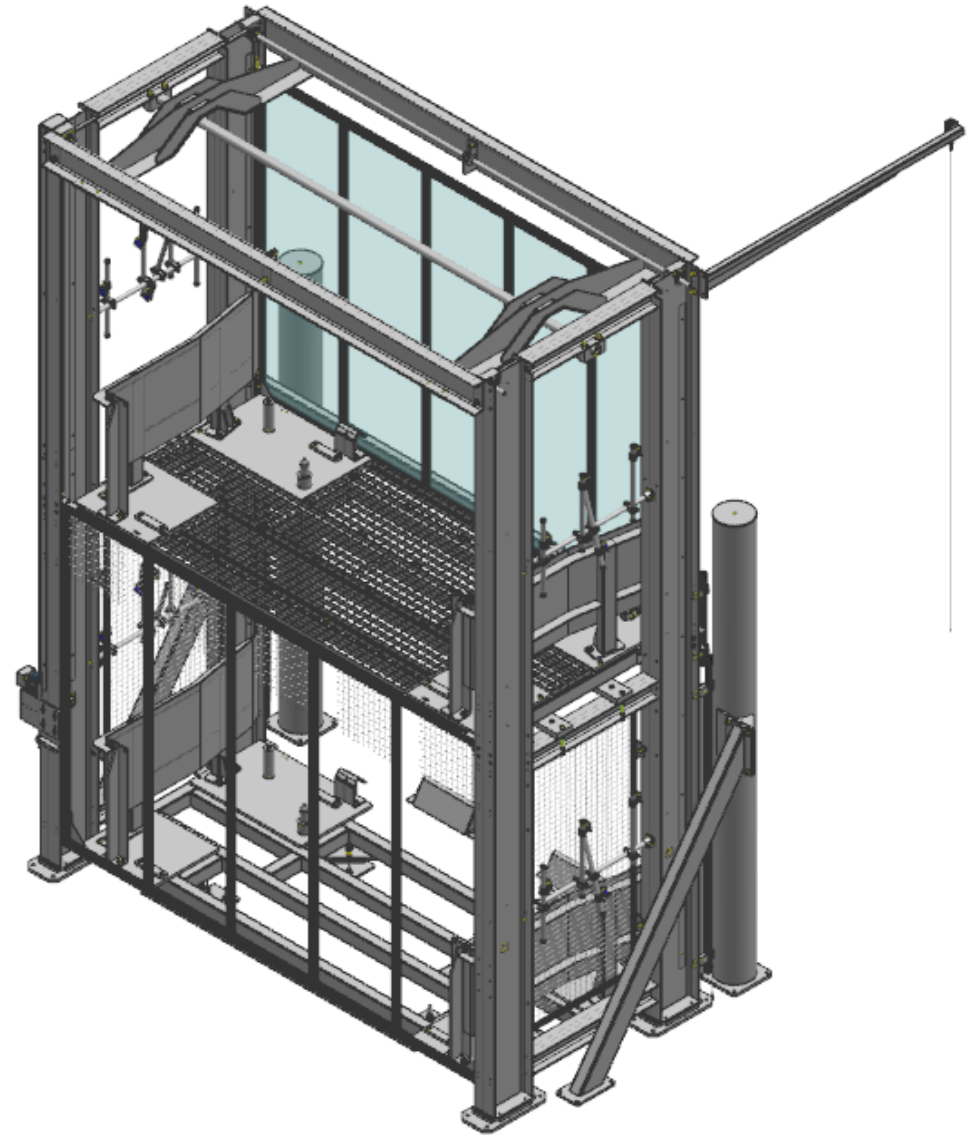
# FFT *provi* Container Exchange Rack



# 3

## Technical information

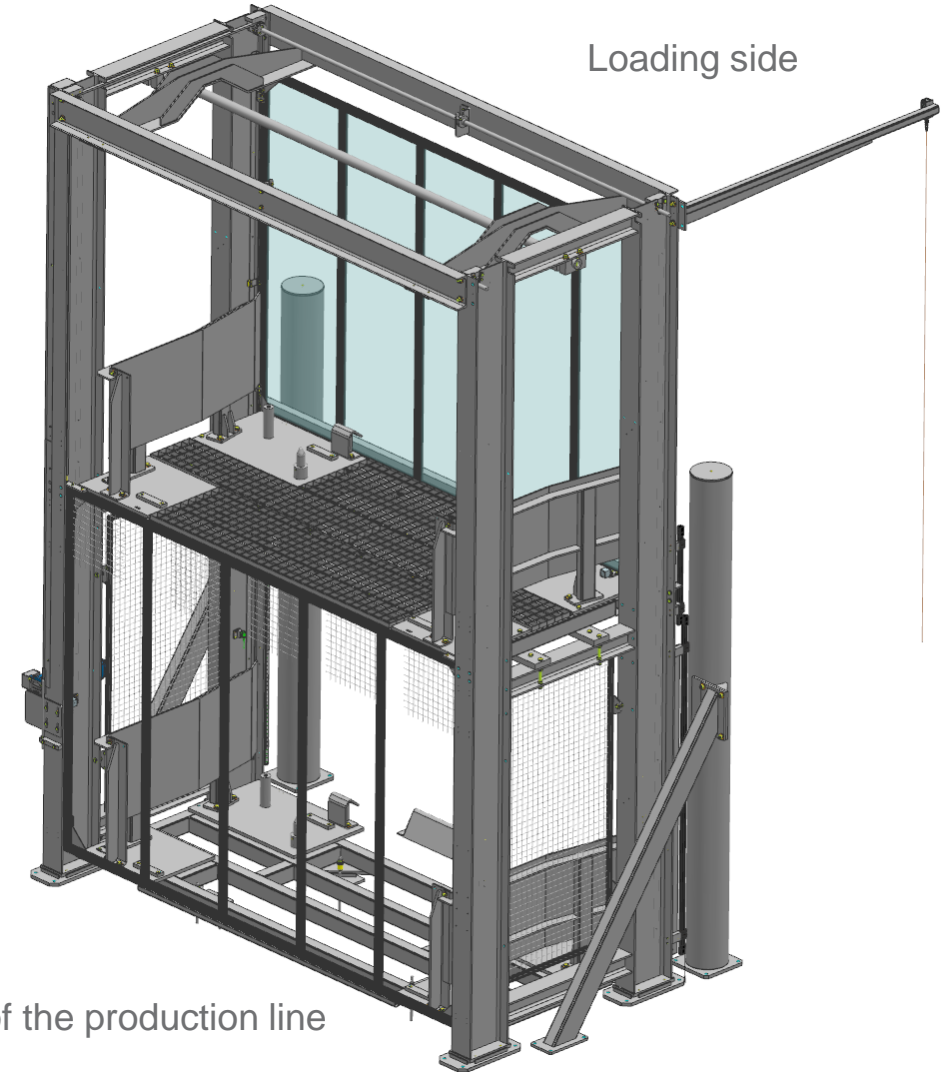
### **FFT<sub>provi</sub> Container Exchange Rack**




one step ahead in **INTELLIGENT** production systems

# Technical data

Container height	Up to 2500 mm
Container width	Up to 5600 mm
Container depth	Up to 2500 mm
Weight	according to the model
Air pressure, only special model	Min. 5 bar, max. 10 bar
Nominal voltage	230 / 400 V, 50 Hz
<b>positioning accuracy</b>	$\pm 0.5$ mm
Additional load, according to the model.	Max. 2000 kg







We support our customers in efficiently implementing their production systems according to their specifications.

“

DO YOU NEED AN  
**INDIVIDUAL SOLUTION**  
FOR YOUR TASK?

# 4

## Advantages

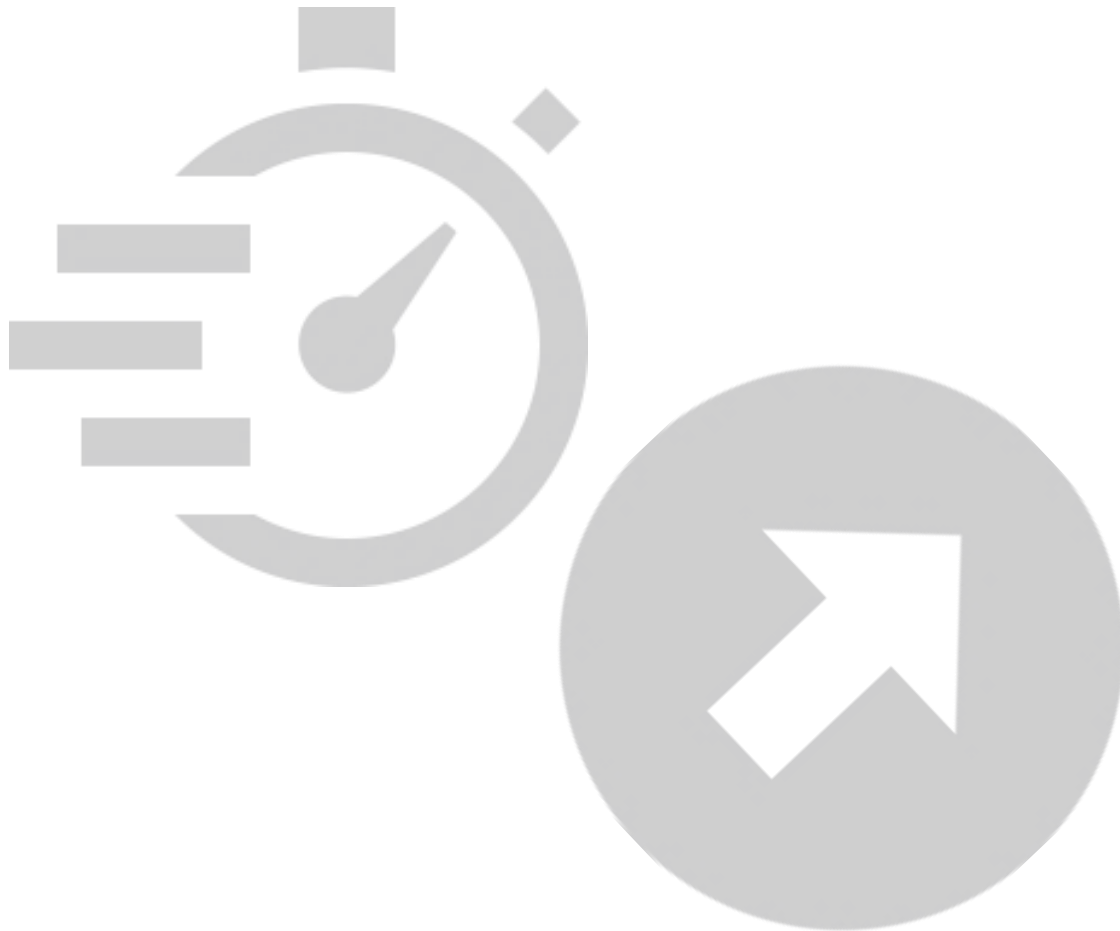
Advantages and benefits for our customers

A woman with long brown hair and glasses, wearing a light blue blazer, is writing on a whiteboard with a white marker. The whiteboard contains a diagram with handwritten text and arrows. The text includes 'Level 1', 'Level 2', and 'Level 3', with arrows pointing to the right. There are also some numbers and other markings on the board.

one step ahead in **INTELLIGENT** production systems

# Advantages

Of the **FFT*provi* Container Exchange Rack**



## Advantages

- Loading robot doesn't require any seventh axis
- It's designed to make optimum use of the space available by using the stacking structure
- The application of special containers is possible
- The System ensures a high availability
- Flexible logistics by:
  - decouple the cycle time
  - Compatible with all common containers used by OEM's

# SERVICE OPTIONS

We support your project from the idea to the realization and gladly beyond.



We take into account quality and deadline requirements and we assume the responsibility for the project until turnkey handover.



## Consulting

Use our experience for your tasks



## Project Management

Support from the idea to the start of production



## Risk Analysis

Identification of risks in the process



## Custom design

Creation of individual solutions



## Manufacturing

Successful manufacturing with modern technologies



## Documentation

Clear and logical



## Conformity

Compliance with standards and regulations



## After Sales

Competent service through FFT



# CONTACT

## Your personal contact person

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# THANK YOU

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