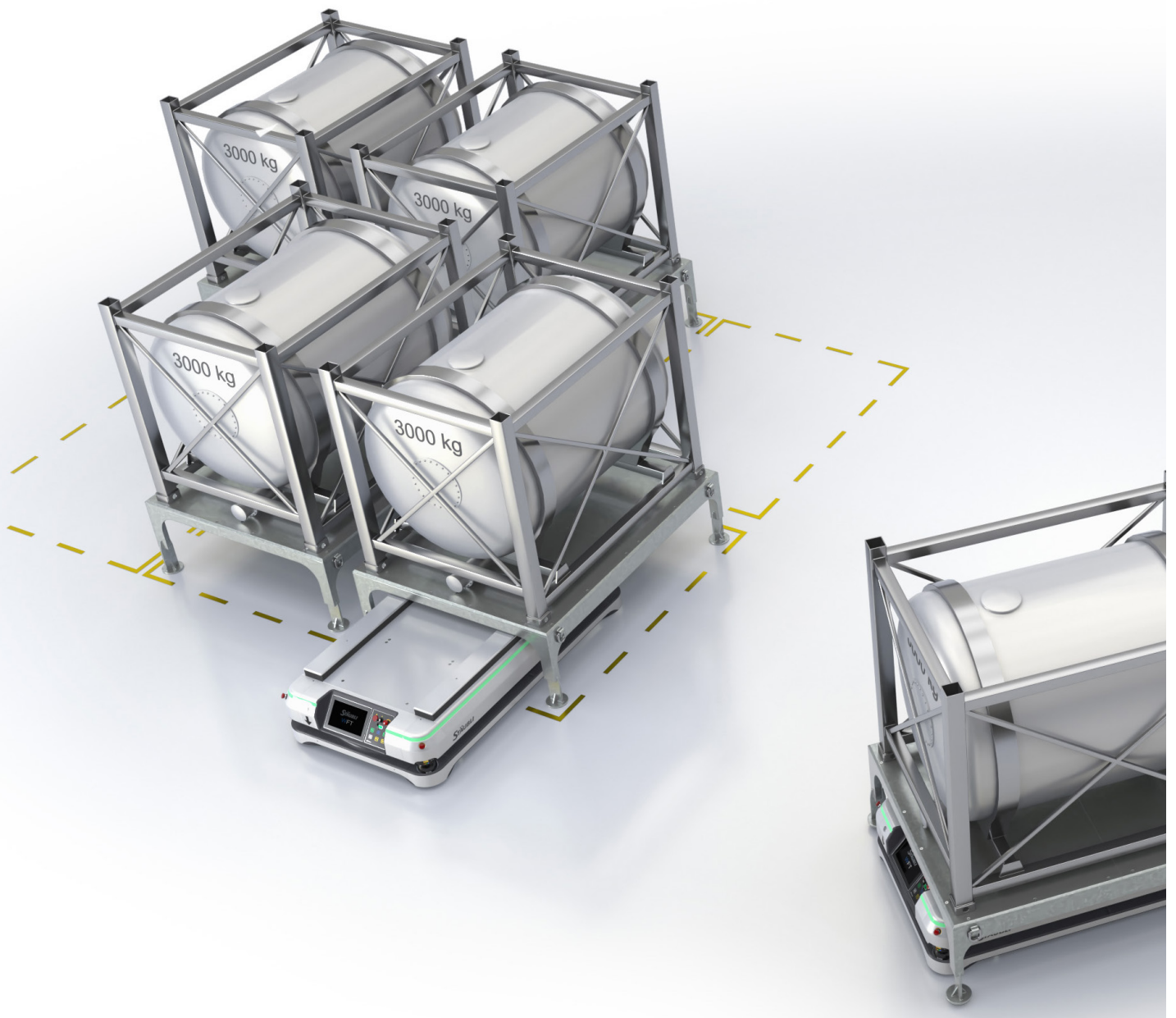


FAST MOVING TECHNOLOGY

**STÄUBLI**

PF3

Industrial applications



## ADVANTAGES

# Ultra compact 3-ton platform AGV with integrated lift unit



### Ultra compact design

- 3-ton payload
- Dimensions (mm): 1750 x 970 (LxW)
- Height without lift unit: 350 mm
- Height with lift unit: 400 mm



### Industrial-proof components

- Unique drive unit
- Secured supply chain
- Built to last



### Easy maintenance

- Sideway access to components
- Quick change of critical parts in minutes



### Safety first

- Human safety scanner
- 5x emergency stop buttons
- Status communication with LED strip
- Collision avoidance



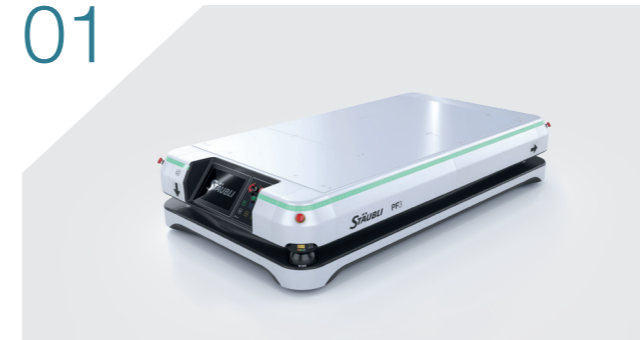
### Easy to integrate

- Electrical and mechanical interface for third party add-ons
- Standard software interfaces

## APPLICATIONS

# Opening up new horizons in industrial applications

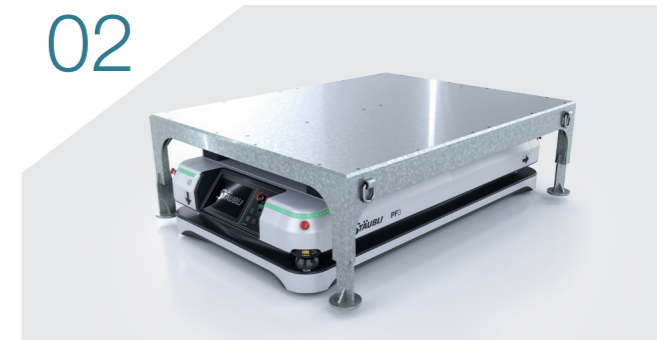
01



### Assembly line

- Following a line on the floor
- Moving parts along the assembly line of production

02



### Industrial intralogistics

- Driving underneath a table
- then lifting the table
- and moving forward

03



### Single EU-pallet

- Driving underneath the pallet-station
- Then lifting the EU-pallet
- Moving 1 pallet

04

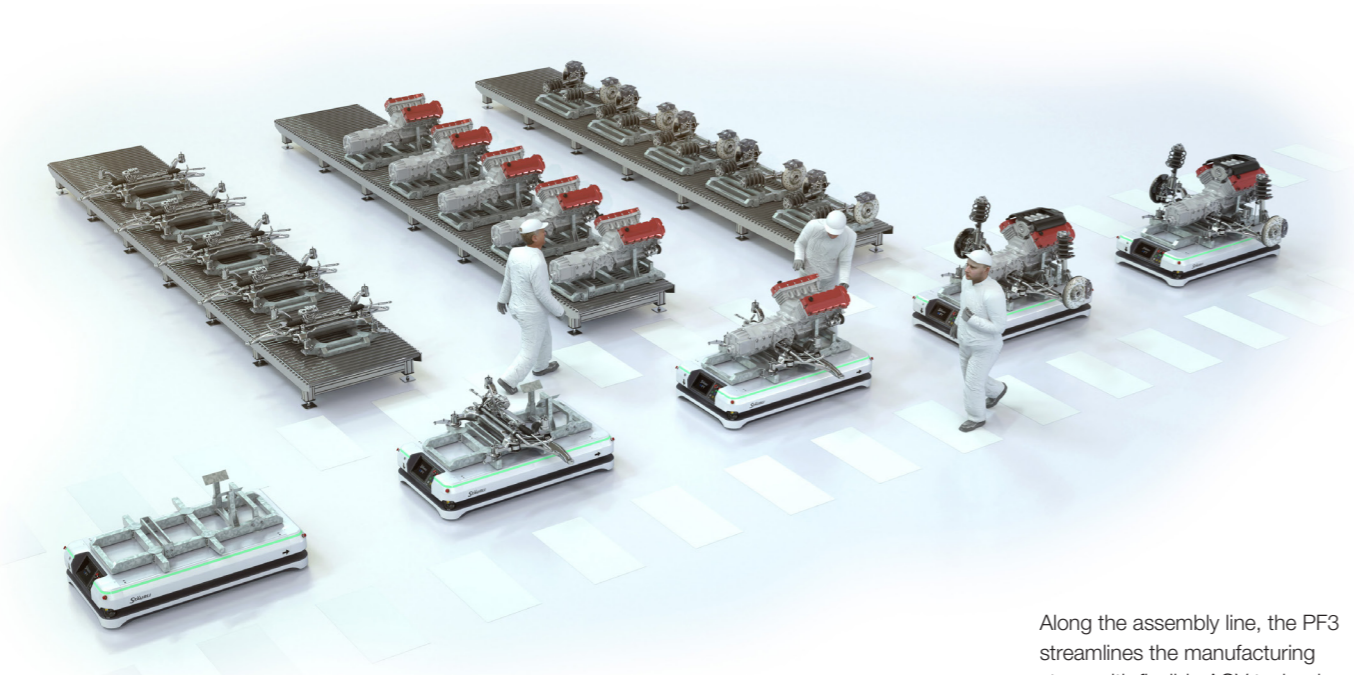


### Single US-pallet

- Driving underneath the pallet-station
- Then lifting the US-pallet
- Moving 1 pallet

# From assembly line to 3-ton industrial intralogistics application

## 01. Assembly line



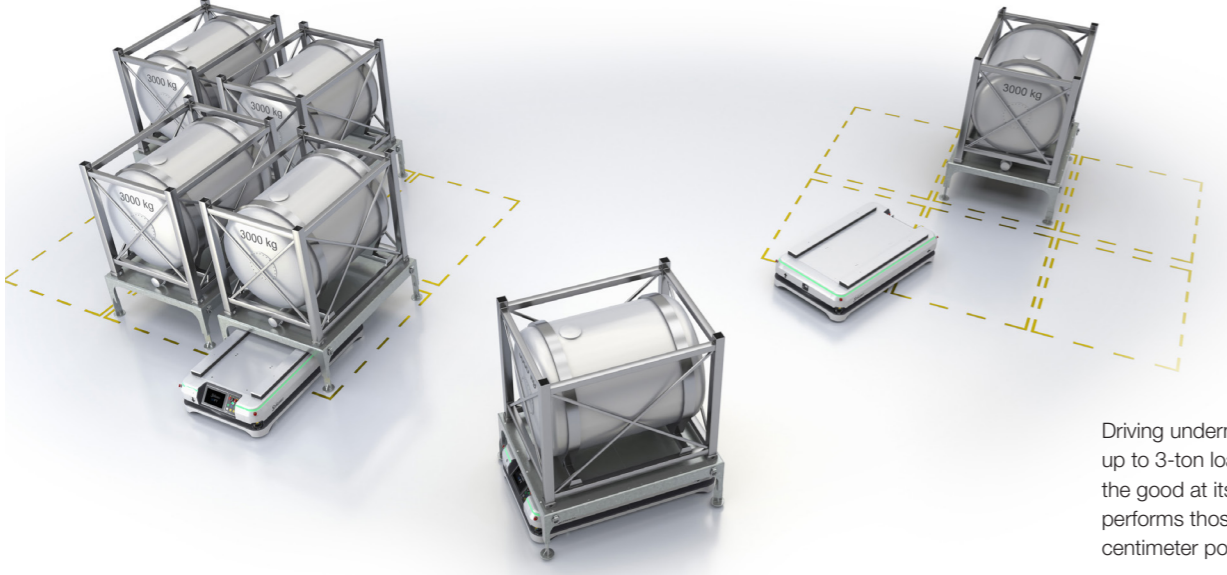
Along the assembly line, the PF3 streamlines the manufacturing steps with flexible AGV technology.

# About pallet transport



The PF3 executes the time-consuming long traveling distance by bringing the pallet to its finale destination.

## 02. Industrial intralogistics



Driving underneath a table, lifting up to 3-ton load and dropping off the good at its position, the PF3 performs those tasks with a sub-centimeter position precision.

## 03. Single Euro-pallet



## 04. Single US-pallet





● Staubli Units    ○ Representatives/Agents

# Global presence of the Staubli Group

[www.staubli.com](http://www.staubli.com)