

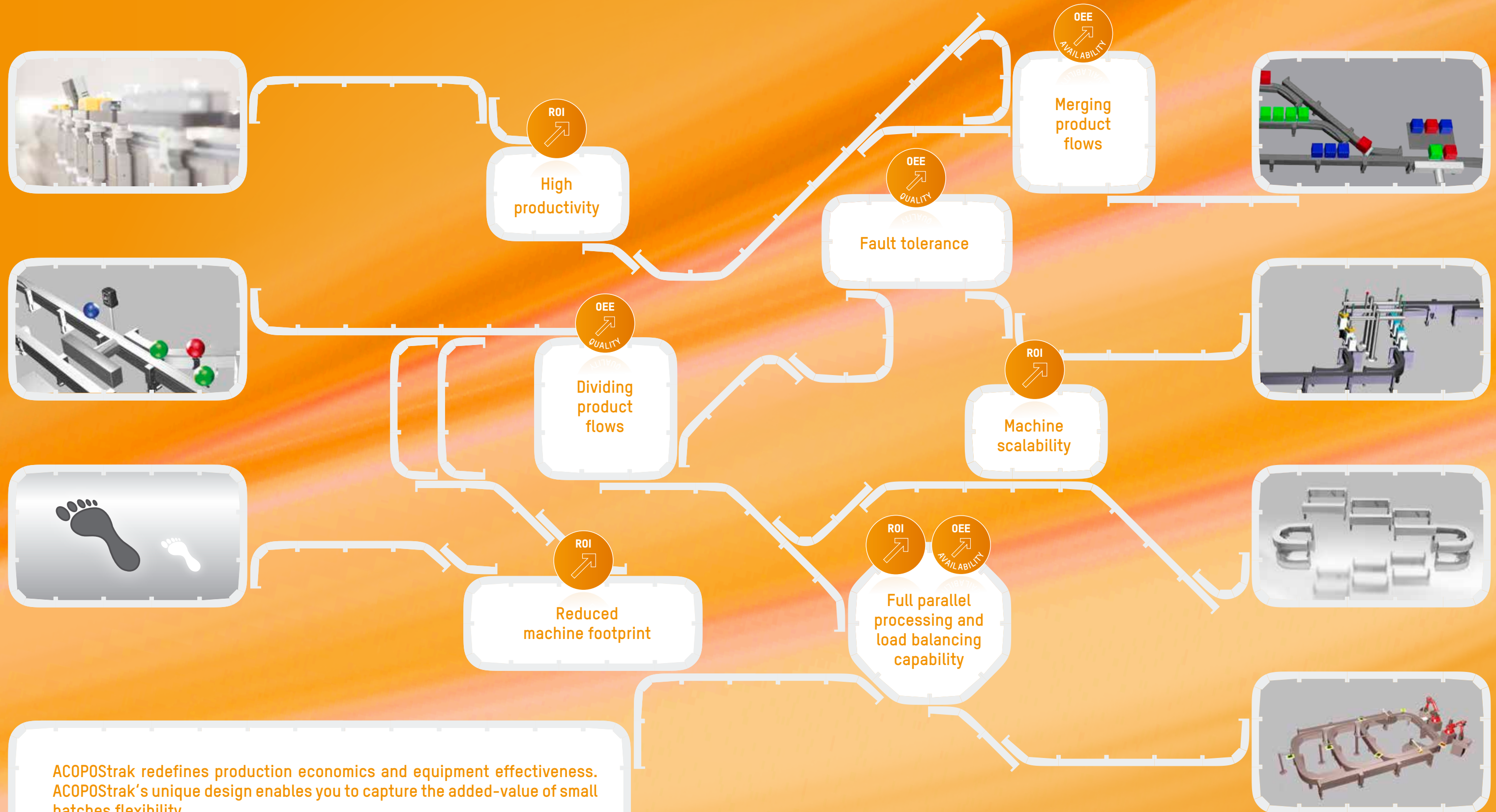
ACOP0Strak Ultimate Production Effectiveness

PERFECTION IN AUTOMATION
A MEMBER OF THE ABB GROUP



Enabling the adaptive machine

Ultimate product on effectiveness
Unbeatable time-to-market
Your ROI accelerator

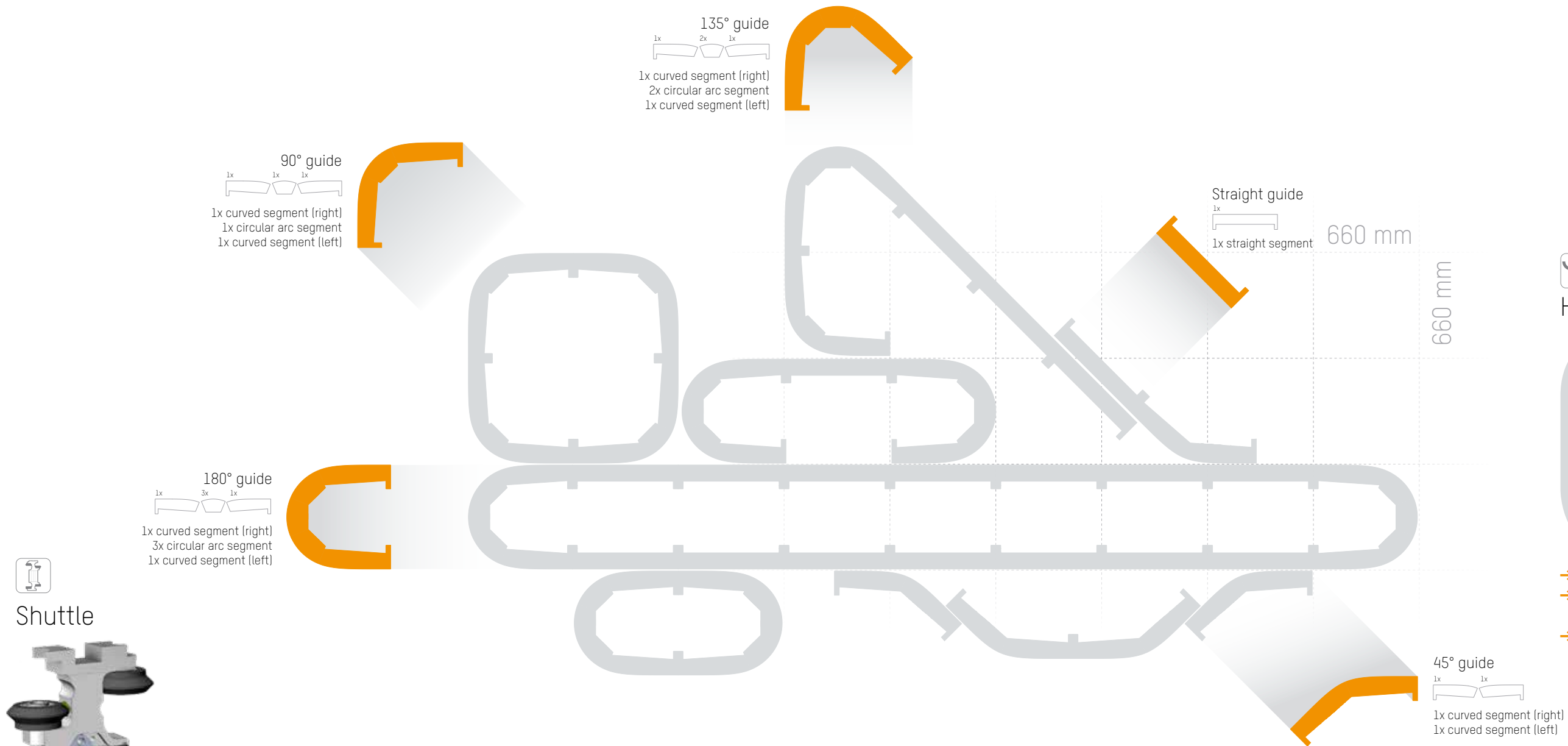


ACOPStrak redefines production economics and equipment effectiveness. ACOPStrak's unique design enables you to capture the added-value of small batches flexibility.

Fast. Flexible. Productive.

System components and track design flexibility

Morphing into any form



Shuttle









High-speed diverters



- Fully electronic diverter technology
- Diverter actuation 100% free of wear and maintenance
- Divide and merge product flows at full speed



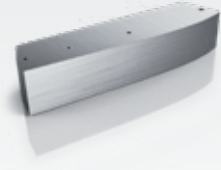



Guide rails

	Shuttle	Straight guide	45°	90°	135°	180°
						
Track length		660 mm	900 mm	1140 mm	1380 mm	1620 mm



Segments

	Straight segment	Curved segment (right)	Curved segment (left)	Circular arc segment
				
Radius		305.58 mm		
Angle		22.5°		45°



ACOP0Strak →

Maximum track length

> 100 m

Maximum number of shuttles

> 250

Minimum product pitch

50 mm

Speed

> 4 m/s

Acceleration

> 50 m/s²

DC bus voltage

60 V

Motor dimensions (W x H)

80 mm x 85 mm

Motor housing and sealing

Stainless steel (conforms with primary packaging requirements)

Certifications

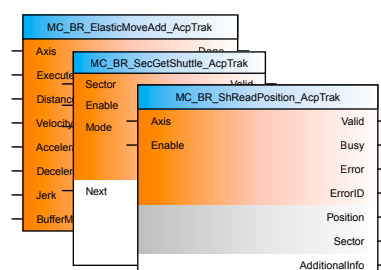
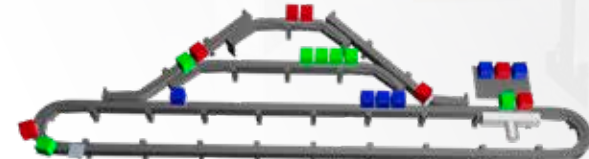
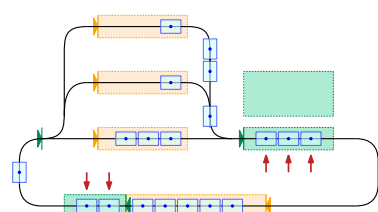
CE, UL

Installation orientation

Horizontal, vertical, any inclination

Technical data and specifications

Smart system software



Highlights

- Autonomous traffic control with integrated collision avoidance
- Extensive simulation capabilities for unbeatable time-to-market

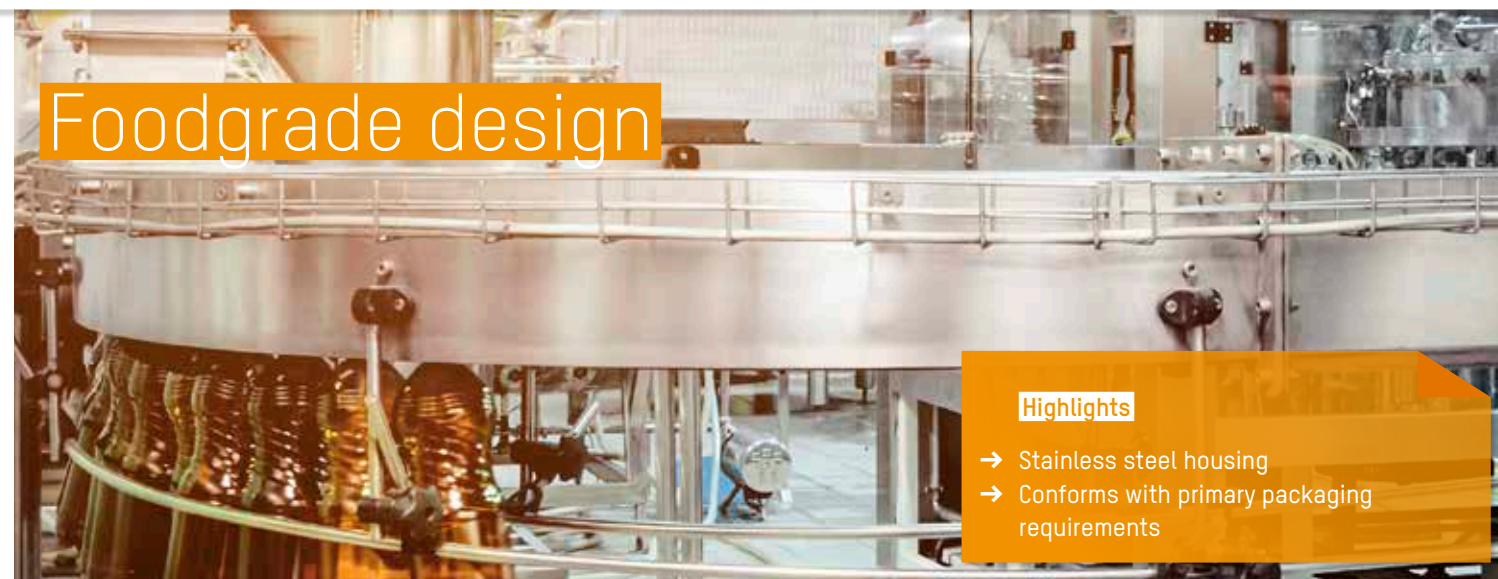
Hot-swappable shuttles



Highlights

- Purely magnetic holding
- Fast changeover
- Pit lanes for changeover and service

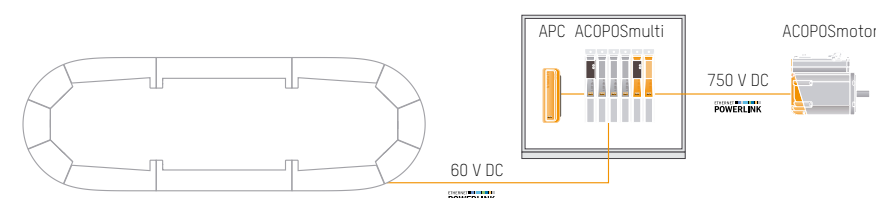
Foodgrade design



Highlights

- Stainless steel housing
- Conforms with primary packaging requirements

System topology



Highlights

- Minimized cabinet space
- Integrated motor/electronics units

To learn more about ACOP0Strak please visit www.br-automation.com/ACOP0Strak

Integrated automation
Global presence
Solid partnership



ETHERNET 
POWERLINK

open 
SAFETY

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Disclaimer: Nothing herein shall constitute an offer to sell, or a solicitation of an offer to buy. The ACOP0Strak product is not available for sale into the United States of America until September 2018.