



Jungheinrich Singapore

Covid-19 Resilience in Asia: Supply Chain Management in Singapore

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22.07.2020, Singapore



Summary Covid-19 resilience supply chain

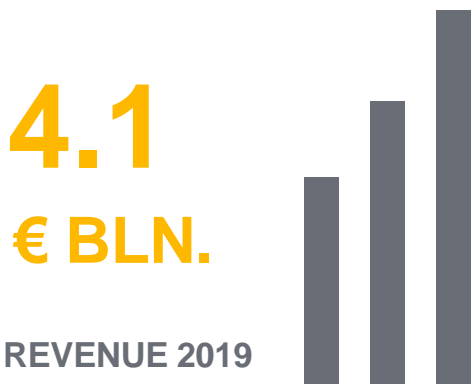
Supply chain parts

At no point of time during the recent 6 months, the regional distribution centre (RDC) in Singapore had to stop operations due to circuit breaker restrictions or interruptions of supply and logistics from Europe & China. All logistics suppliers (transport, warehouse operations) in Singapore acted according SOP and were approved as essential.

Thanks to the support and direct contact with the EDB, all issues were resolved fast to keep supply chains of Jungheinrich and our customers running.

For further information, please contact me via LinkedIn or benedict.kothe@jungheinrich.com.sg

Highlights Jungheinrich



112,900

PRODUCED **INDUSTRIAL TRUCKS** 2019



EMPLOYEES WORLDWIDE

40

OWN DIRECT
SALES COMPANIES

APAC:
Singapore
China
Malaysia
India
Australia
Thailand

THE **GOAL** OF
JUNGHEINRICH IS TO BE
THE **FIRST CHOICE**
IN INTRALOGISTICS.

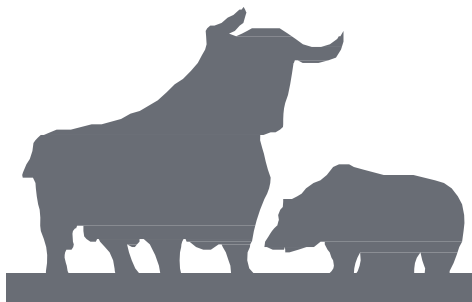


>5,500

AFTER-SALES SERVICE TECHNICIANS

>450

AFTER-SALES SERVICE TECHNICIANS in APAC



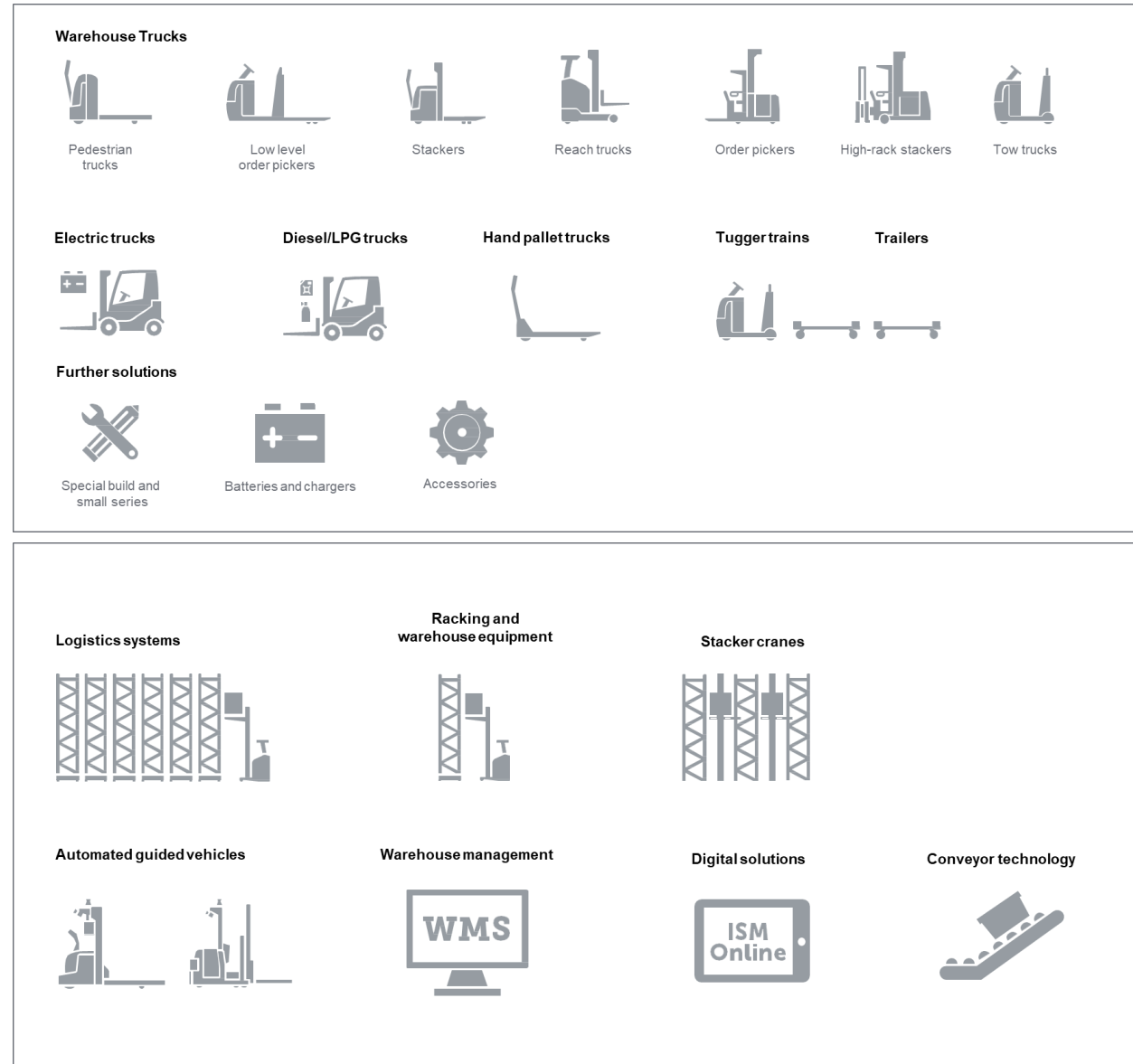
WE ARE A LISTED

STOCK CORPORATION

WITH THE CHARACTERISTICS OF A

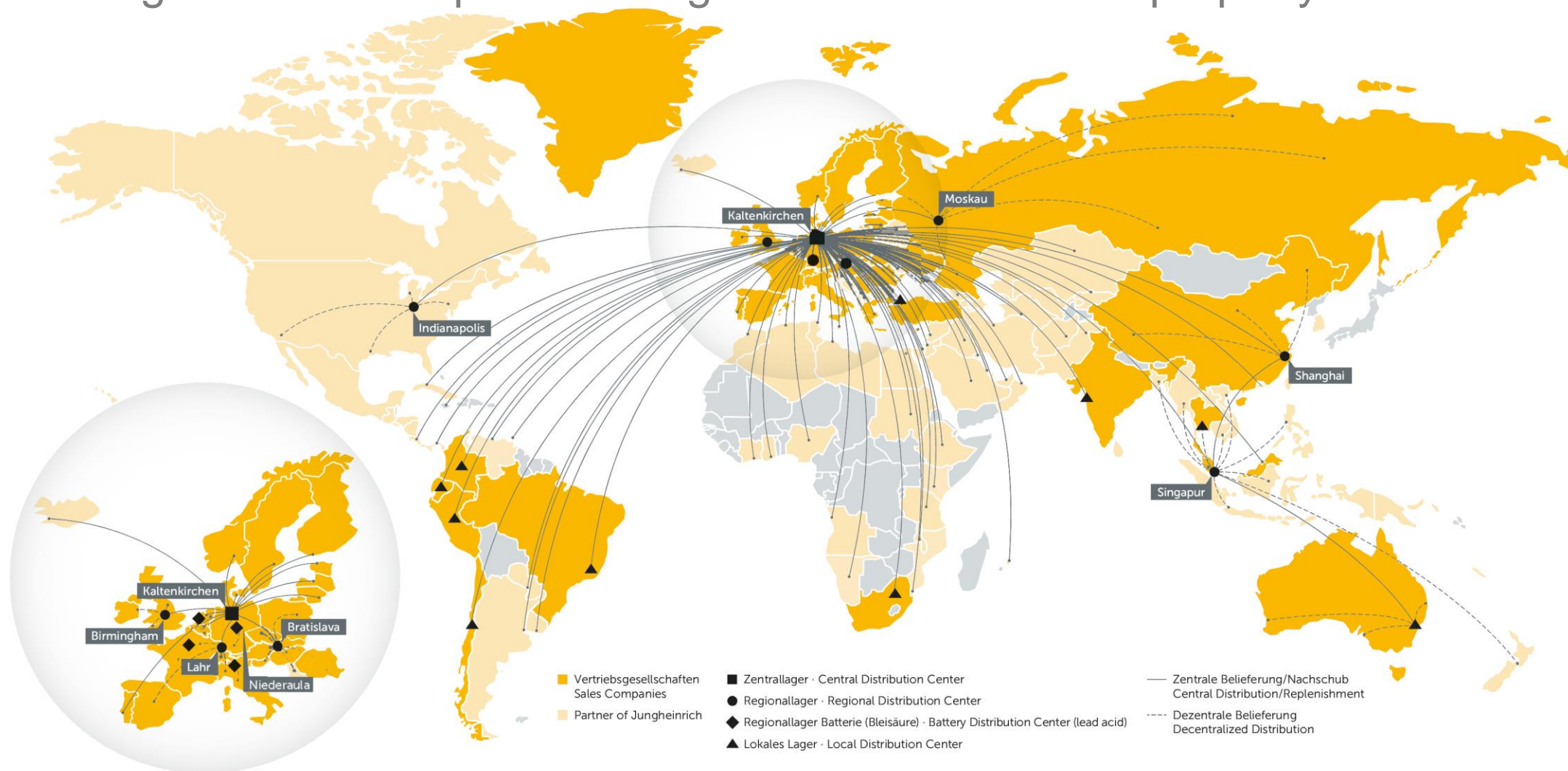
FAMILY-OWNED COMPANY.

Industrial trucks, Logistics Systems and digital solutions



Global Supply of Spare Parts

Jungheinrich sees parts management as intellectual property



The supply chain story

from a new central distribution center to regional hubs



Availability	> 98%
Ø Delivery note lines per day	6.500
# SKU	80.000
Inventory value (Mio €)	44,1
# Pallet locations	42.000
# Small part storage locations	140.000



Availability	> 86%
Ø Delivery note lines per day	200
# SKU	4.600
Inventory value (Mio €)	1,2
# Pallet locations	470
# Small part storage locations	5.200

Result of RDC Singapore

Further expansion planned

The regional distribution centre helps Jungheinrich to increase customer satisfaction through high machine uptime in APAC.



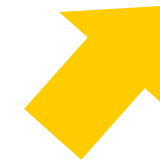
Costs



- Change from air to sea transport
- Stock planning / forecasting
- Bundling of shipments from Europe



Parts availability



- Automated replenishment
- Automated SKU proposal



Efficiency



- SAP managed
- Interface to WMS from 3PL
- Dedicated staff



Machine uptime



- Customer satisfaction
- Fast delivery to customer

Why SINGAPORE?

- The most reliable location to trade and distribute in SEA
- Excellent connections by air and sea with low freight rates due to high volumes
- Simple & fast import and export processes / regulations
- Trained and highly educated staff with high loyalty and productivity benchmark in SEA
- Legally secure
- Great infrastructure



 ***JUNGHEINRICH***