



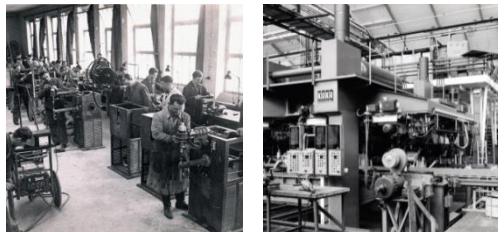
KUKA Aktiengesellschaft

Swisslog Logistiktag 14. Juni 2018





Tradition meets innovation



I20 YEARS



1927
Presentation of the first large garbage truck

1898
Company founded by Johann Josef Keller and Jakob Knappich in Augsburg as an acetylene factory for lighting

1956

KUKA revolutionizes welding technology: KUKA builds the first automatic welding systems and delivers the first multi-spot welding line to Volkswagen AG.

1964

Market launch of the compact „Princess“ typewriter

1966

European market leader for municipal vehicles, first friction welding machine

1973

KUKA develops FAMULUS, the world's first industrial robot with six electric motor-driven axes



Today

Human-robot collaboration, Mobility,
Industrie 4.0
LBR iiwa, LBR iiisy, KMR iiwa, KUKA Connect

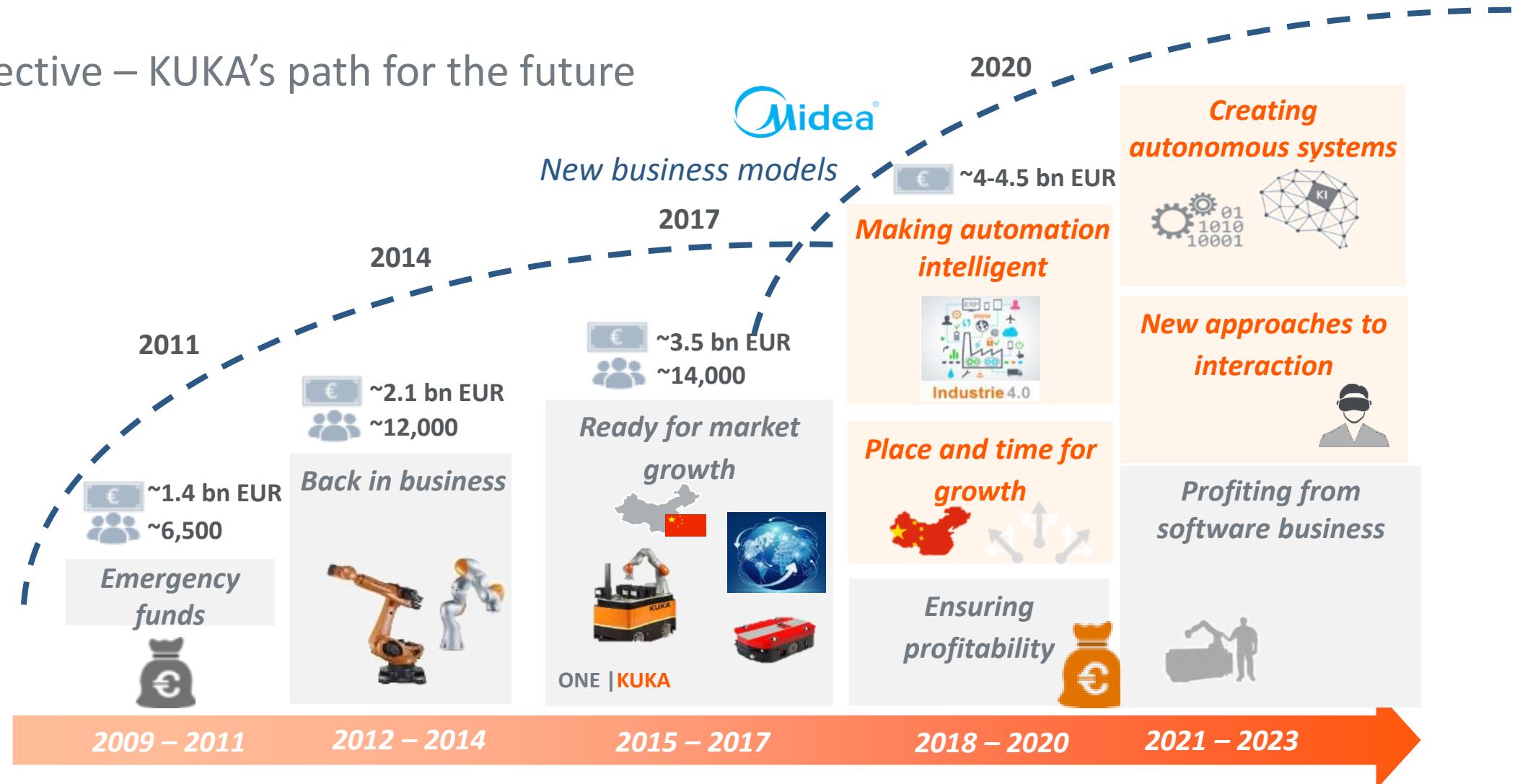
2010- 2011

KR QUANTEC, KR C4, KUKA smartPAD, KR AGILUS,
KR C4 compact

1996

First open PC-based robot controller.

Objective – KUKA's path for the future





Continuous growth through a global line-up



Automotive



Aerospace



Electronics



Metal



Consumer Goods



Healthcare



E-Commerce/Retail

14,200 Employees



>40 Countries





Focus on customer segments

Automotive



Industries



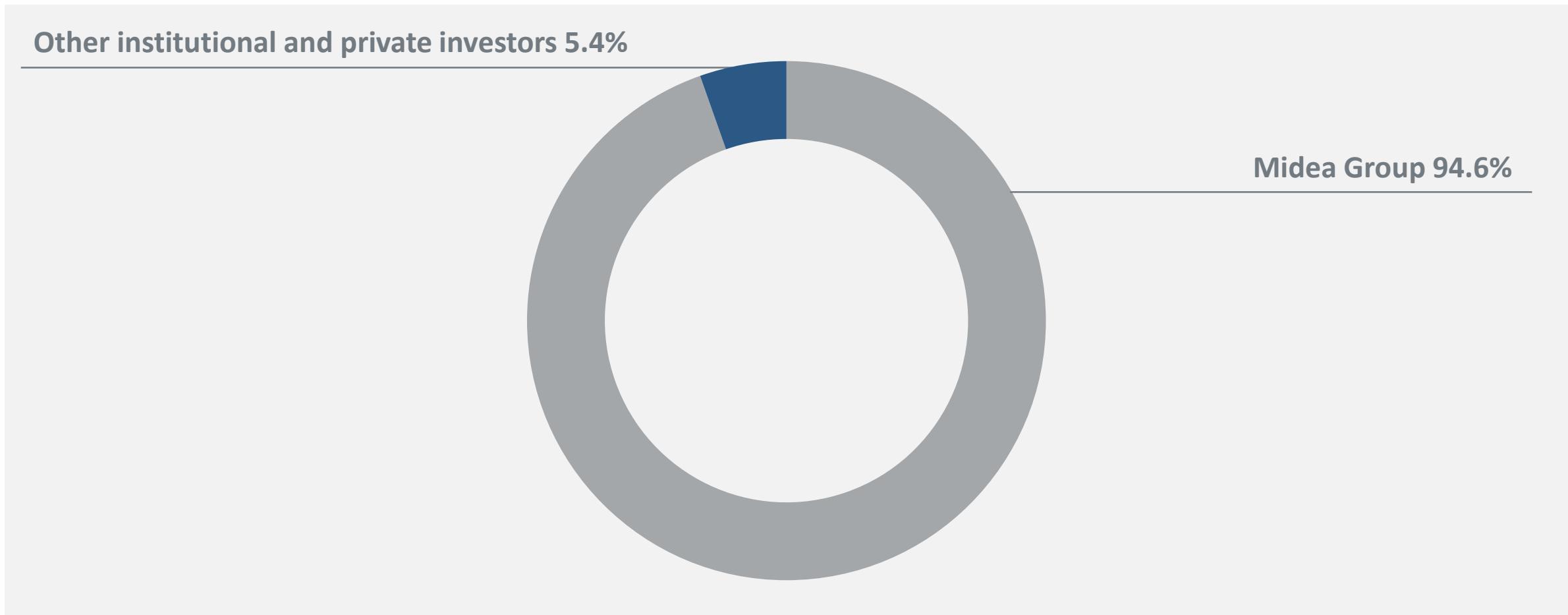
Consumer Goods & Logistic Automation



With our innovations, we enable our customers around the world to achieve greater success and make people's lives and work easier.

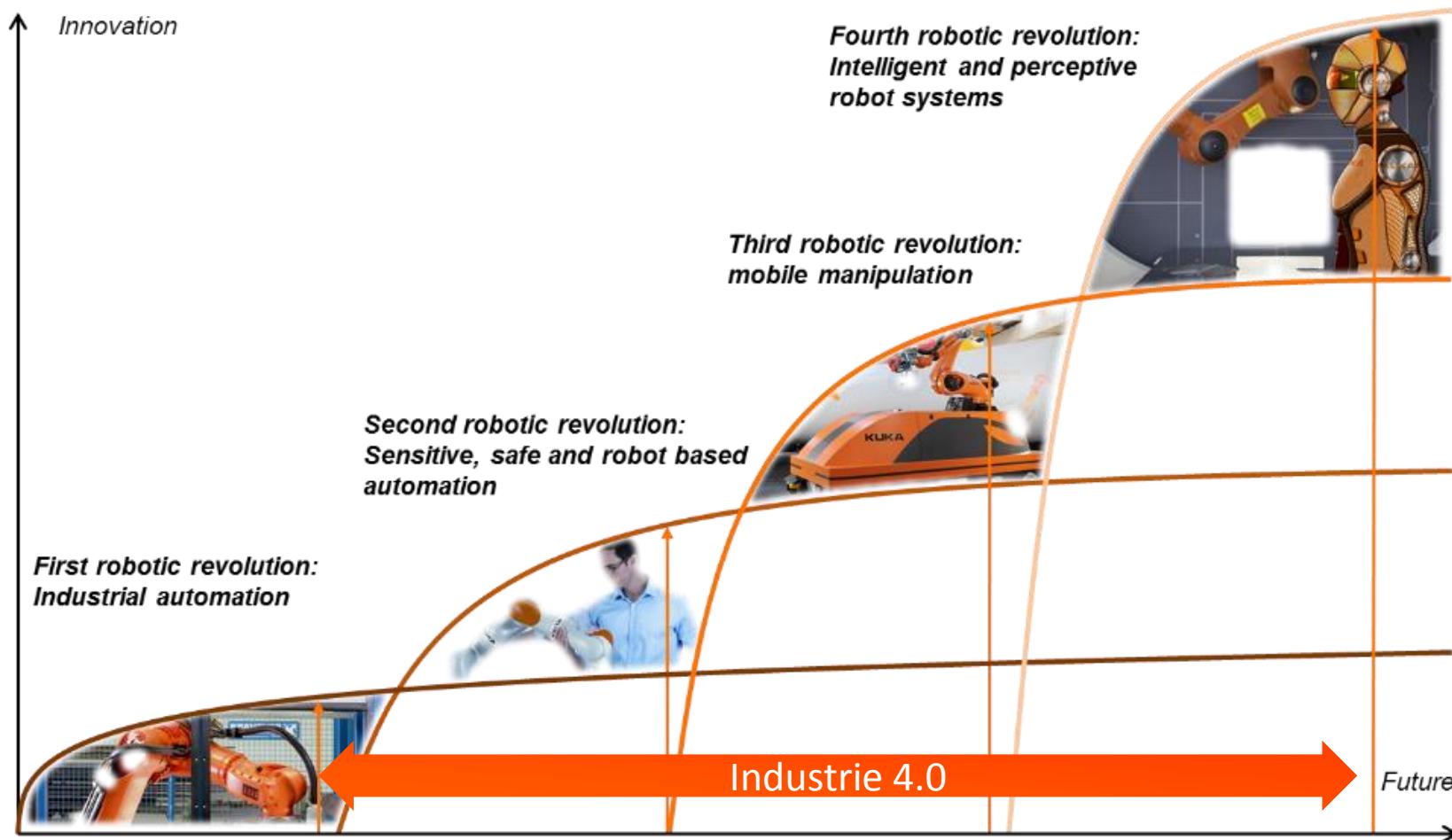


KUKA Group – Shareholder structure





4 Robotic revolutions





Evolution of KUKA's product portfolio



- Robot & Process

- Connected

- Robot & Process

- Connected

- Intelligent

- Systems

- Connected

- Intelligent

- Optimized

- Digital Domain

- System of systems

- Connected

- Intelligent

- Optimized

- Digital Domain



KUKA's answers to market requirements

Assistants for Humans
Flexible Usability

Fast and Easy Usability of new
Technologies
Integration of new solutions into
existing Processes

Mobile and autonomous systems
for flexible Production

Process Optimization through
Digitization

Collaborative Robots
HRC
Sensitivity and Vision

Easy-to-use

Mobile Robots
Autonomous Systems

IoT/I4.0-Solutions
Low-cost sensors and
Big Data engines





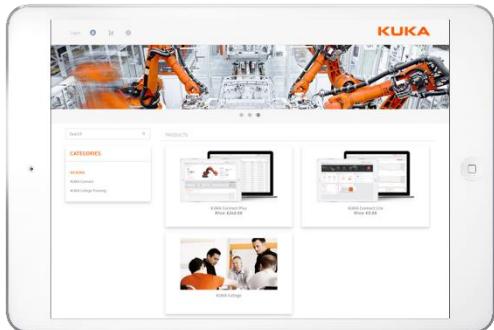
Key factors for future production



Enable people to use technology easily

people

Global application development community & market place platform



Flexible production technology, connected and intelligent

community

future topics & key factors

technology





Looking into the future: Consumer and Service Robotics

