



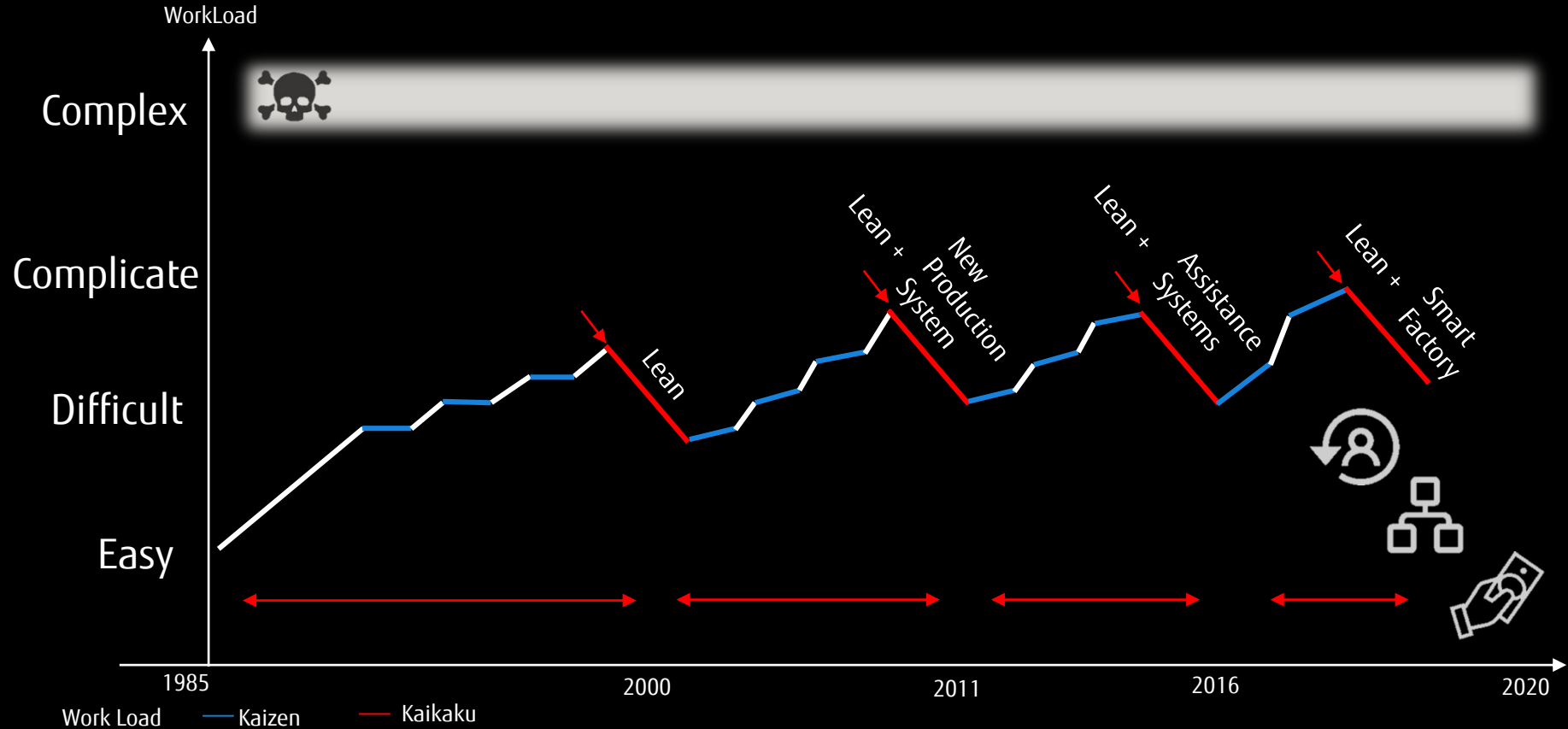
Industrie 4.0 & Innovation Patterns

Smart Factory @ Digital Excellence Center

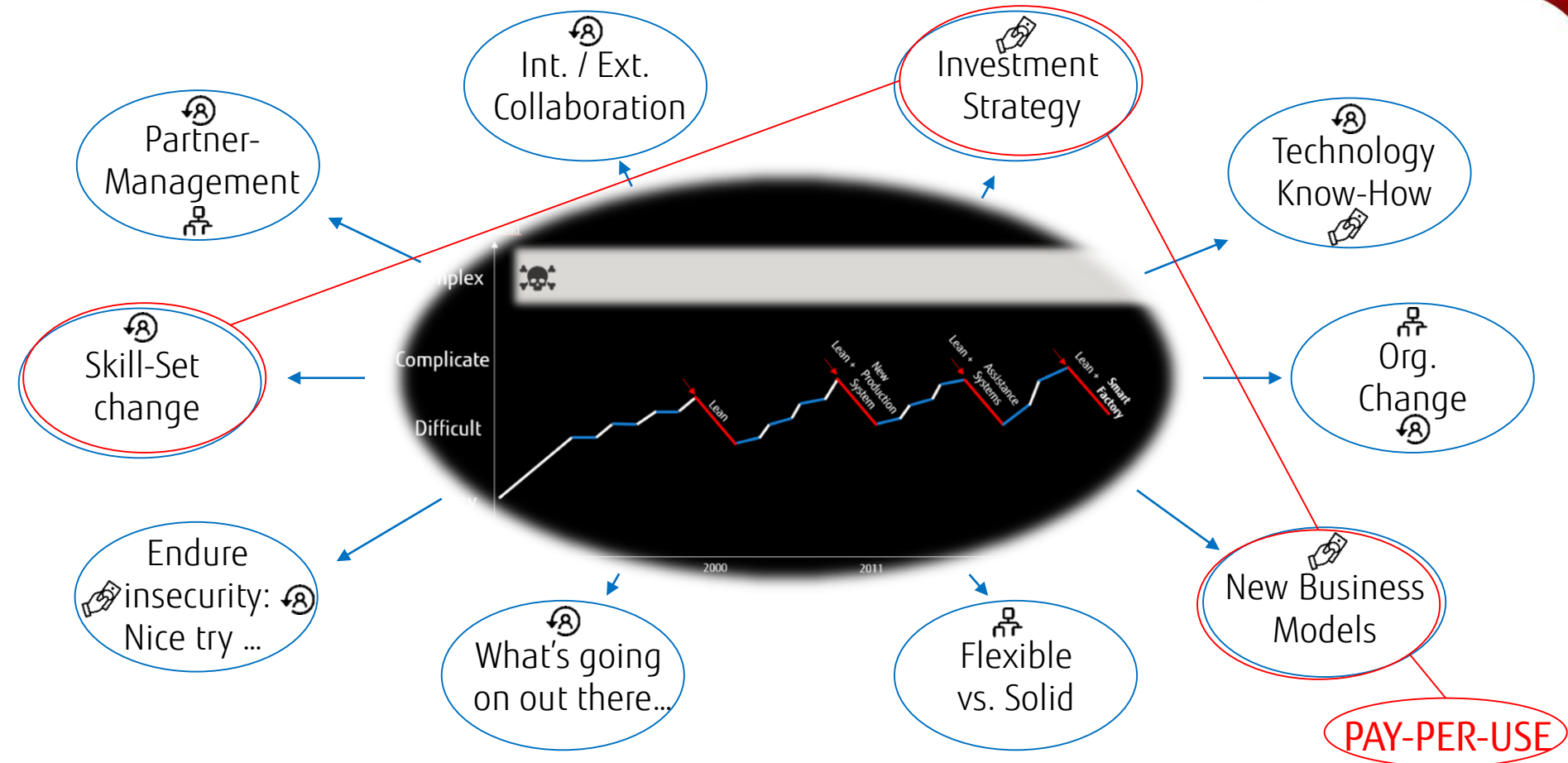
Frank L. Blaimberger
Head of Digital Transformation / Services and Tools

DEC:
Digital Excellence
Center

Change Management



New Focus to Take Into Account ...



Alliances & Partnership

Innovation partnerships

- KUKA
- FESTO, Brose
- SIEMENS
- Intel, Microsoft
- Bosch, FJ Labs
- ...

SIEMENS



ROHDE & SCHWARZ



LIEBHERR

FESTO

T·Systems

Institutes and Universities

- Fraunhofer eg. IAO, IPA
- TU Darmstadt
- TU Augsburg
- RTW Aachen, TIMEX
- ...



Technische Universität München



Universität der Bundeswehr München



Universität Augsburg University



TECHNISCHE UNIVERSITÄT DARMSTADT

Innovation Network

- Munich Network
- Technologie Centrum Westbayern
- Bundesverband Digitale Wirtschaft
- EU H2020 Research and Innovation Program SecureIoT
- ...



SecureIoT

BVDW

MÜNCHNER KREIS



Industrial Consortia

- Platform Industry 4.0
- Industrial Internet
- Bitcom, ZVEI,
- ...

bitkom



PLATTFORM INDUSTRIE 4.0

Bridging Digital Gaps



Assistance Systems



Operation Excellence





Bridging Digital Gaps

FUJITSU

Paperless Logistic
and Production



Mobile Plug'n Play
Sensors @ Smart Analytics



Employee and
Resource Planning



Clever Legacy
Connectivity



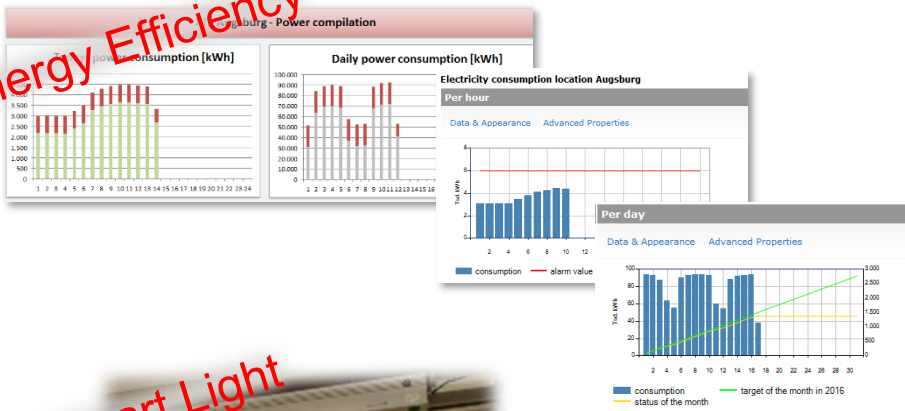
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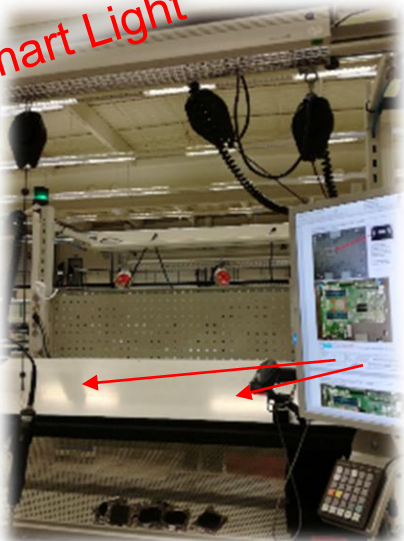
Assistance Systems

FUJITSU

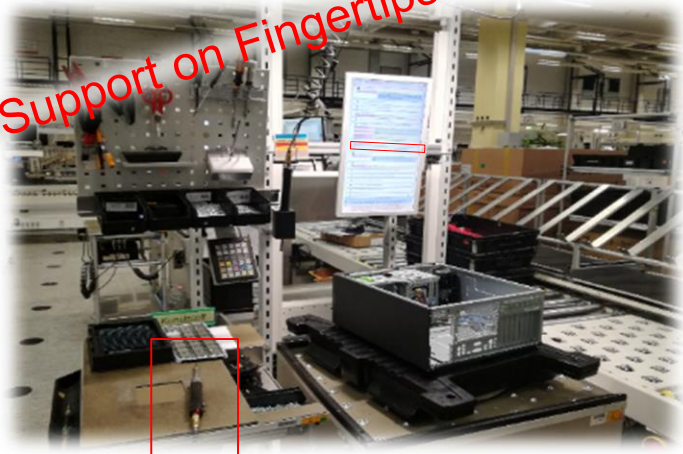
Energy Efficiency



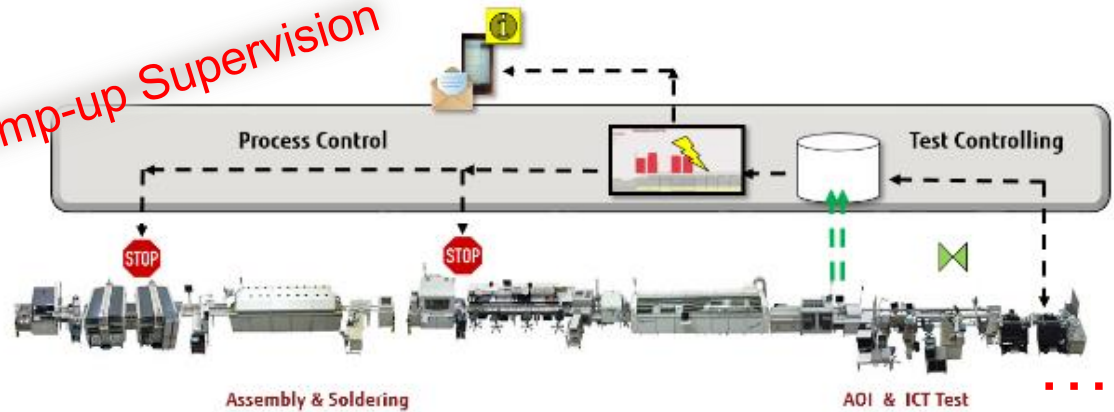
Smart Light



Tool-Support on Fingertips



Ramp-up Supervision





Operation Excellence



Human Centric Intelligence by
Digitalized Workbench



Buddy's Collaboration
on Demand



IoT Cockpit
based
Transparency



Worker's
Guidance

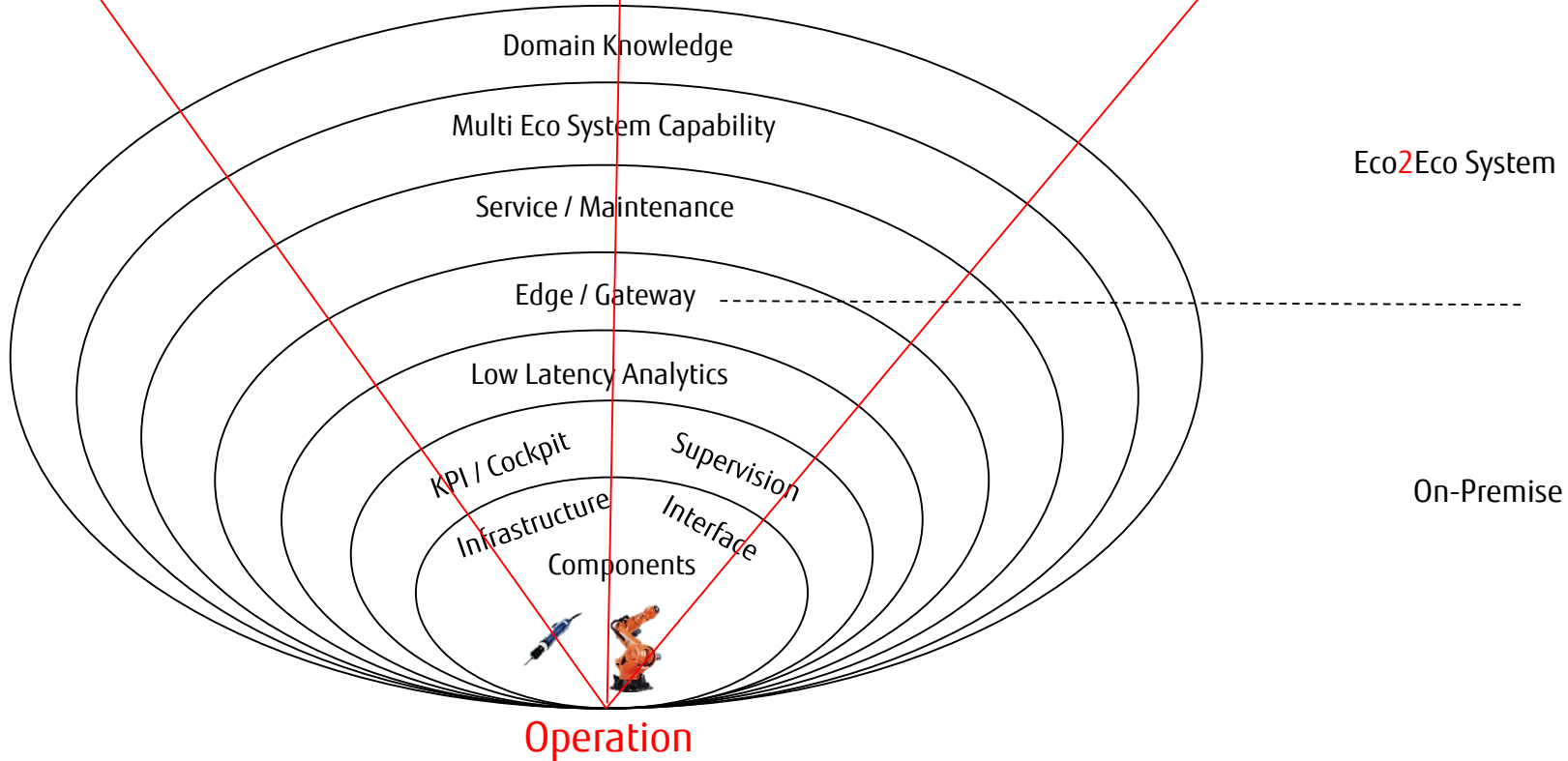


Onion Model @ Smart Robotics

Business Model

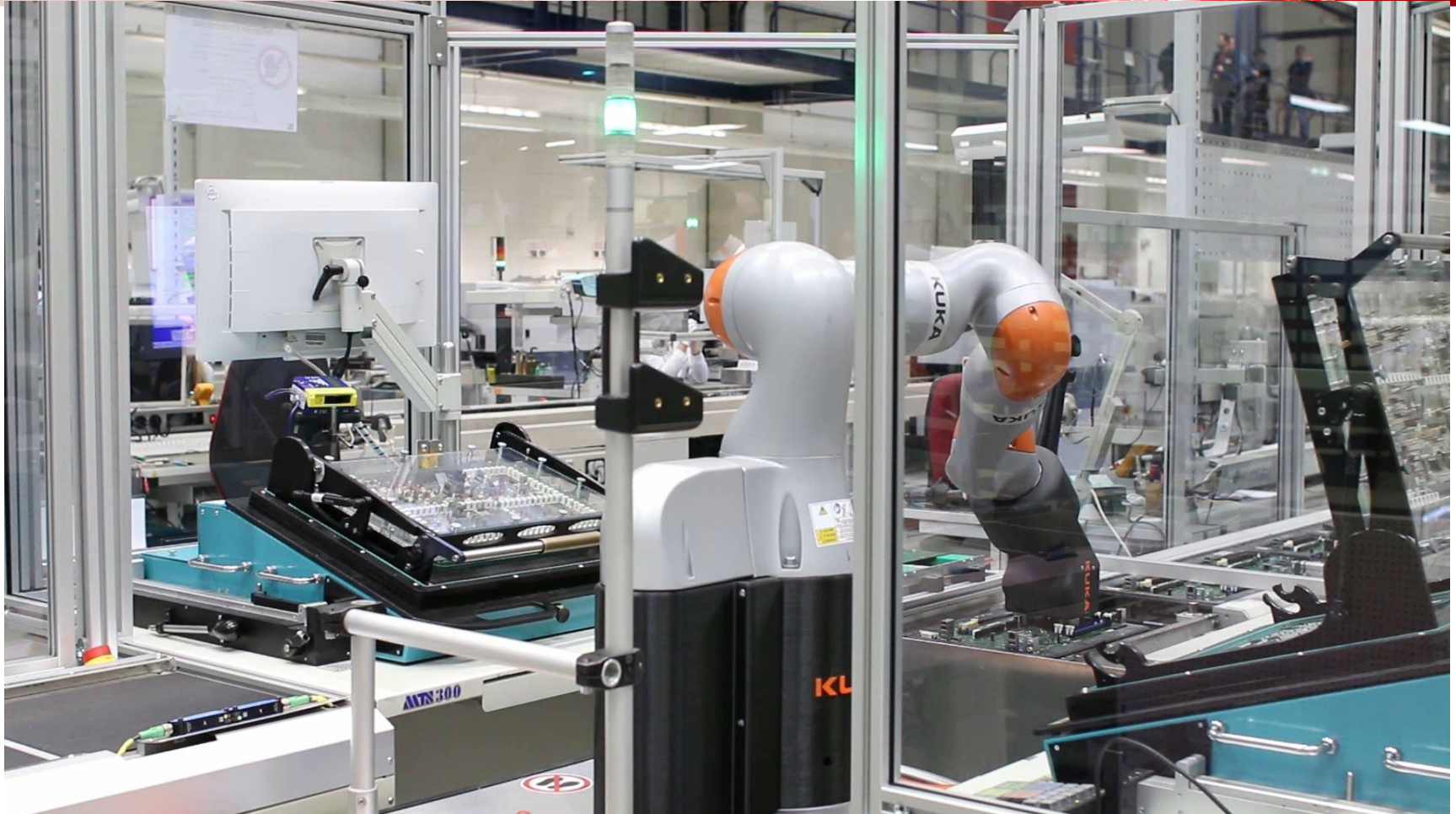
Industrial Cyber- /IoT-Security

Solution Consulting



Smart Robotic @ PCB Assembly

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Factory Cloud: Building Blocks in Focus



Co-creation: New Business Lines

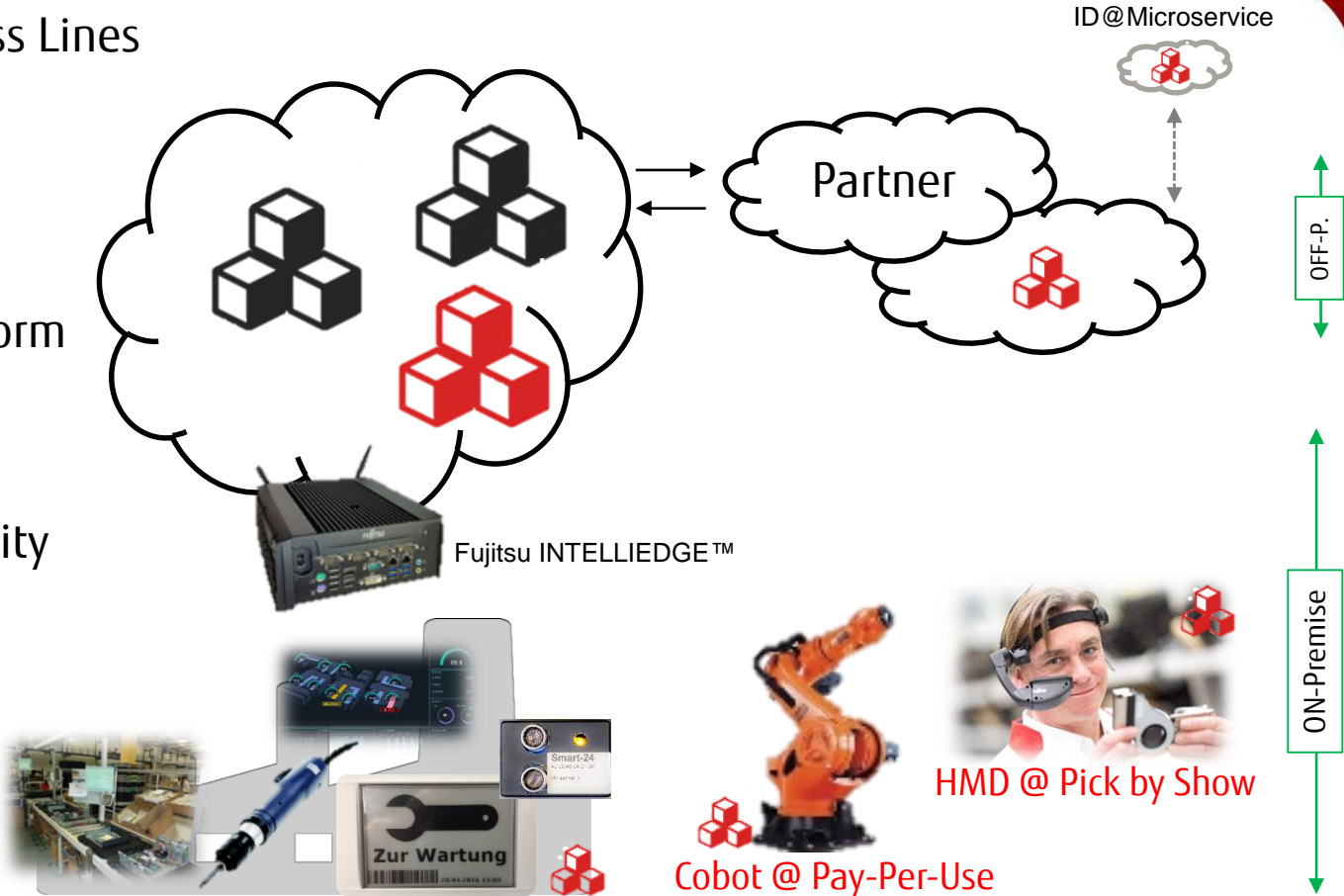
Eco2Eco Connectivity

ID @ Industrial Security
Microservices @ IoT Platform

e.g. Object Recognition,
Speech Control, Smart Analytics, AI etc.

Manufacturing Connectivity
@ EdgeComputing

Smart Factory Solutions



Keen on getting more....

FUJITSU

... about
Smart Factory Technologies,
Innovation Patterns &
Digital Transformation

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