



Konica Minolta Business Solutions Czech, s.r.o.

2018/12

Lukáš Havlíček, R&D Delivery Manager

Konica Minolta Business Solutions



FACTS & FIGURES KONICA MINOLTA

43,300 Employees worldwide
(as of 31st March 2016)



SALES BREAKDOWN BY REGION (FY2015)

Approx. **9,500** employees throughout Europe contribute to help our clients concentrate on what they do best: their business

51 countries throughout Europe
Active in (as of 31st March 2016)

Consolidated Net Sales (FY2015, worldwide) **7.8 Billion €**



1873 Rokusaburo Sugiura sets the starting point of the business of Konica Corporation



Ranks **NUMBER 1** in terms of market share for **Production Printing (32.3%)** and **Office Colour A3 (21.5%)** in Europe (Infosource CY2015)

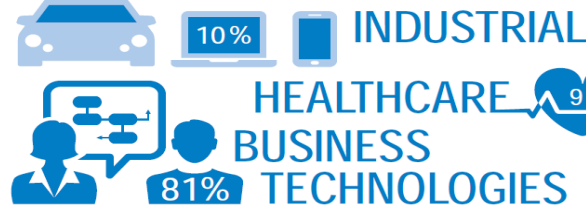
Konica Minolta is signatory of the 10 principals to the **United Nations Global Compact**

1928 Kazuo Tashima launches production of cameras in Japan and sets the starting point for Minolta Co., Ltd.

Kazuo Tashima launches production of cameras in Japan and sets the starting point for Minolta Co., Ltd.

6,000+ customers in Europe have their processes optimized through OPS (Konica Minolta's Managed Print Services)

KONICA MINOLTA BUSINESS AREAS



3,800 SERVICE ENGINEERS TAKE CARE OF **200,000+** CUSTOMERS IN EUROPE

12,254 TOTAL NUMBER OF PATENTS REGISTERED IN JAPAN

52% FOR BUSINESS TECHNOLOGIES

571.5 Million € R&D EXPENDITURES

58% FOR BUSINESS TECHNOLOGIES

2016 **5 BUSINESS INNOVATION CENTRES WORLDWIDE**
SILICON VALLEY LONDON TOKYO SINGAPORE SHANGHAI

Investment into environmental measures (FY 2015): **7.3 Million €**

Reduction of CO₂ emissions throughout product life cycle by FY2015: **-53.3%**

Target Reduction of CO₂ emissions compared to 2005 levels by 2050: **-80%**

182 products certified as Green Products (Products that achieve top-level environmental performance in the industry)

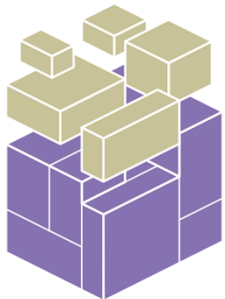
FIRST COMPANY WORLDWIDE TO GET A BLUE ANGEL MARK IN THE FIELD OF COPYING



Computer Vision
& Machine Learning



Internet of Things



Semantic Platform



Data Analytics



Human
Computer
Interaction

Computer Vision & Machine Learning

- Zpracování obrazu
- Detekce předmětů, osob, obličejů
- Pochopení kontextu





Internet Of Things

- Snímání informací o věcech a prostředí
- Přenos dat pomocí vlastní sítě LoRaWAN
- Analýza a update ERP systémů

Semantic Technologies & Data Analytics

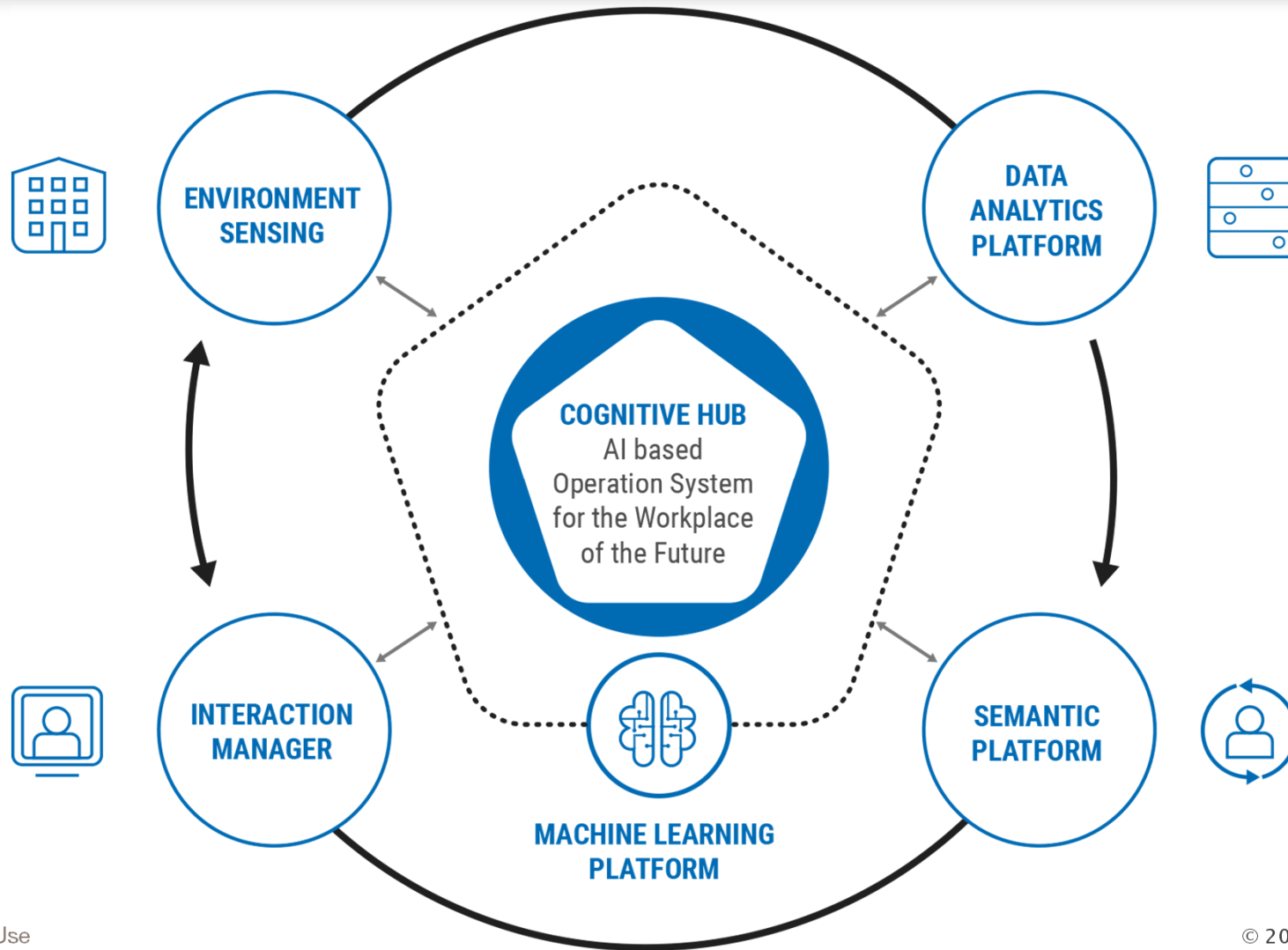
- Document understanding
- Modeling digital and physical workspace
- Process mining
- Predictive maintenance

Human Computer Interactions

- Návrh a optimalizace UI/UX
- Pomoc při návrhu Next Gen features
- Design inovativních řešení

...ale proč?





Spolupráce s MUNI

- **Laboratory of Data Intensive Systems and Applications (DISA)**
Approximate Similarity Retrieval Based on Sketches
- **Natural Language Processing Centre**
Application of NLP Technology for Semantic Understanding of Text Documents
- **Human Computer Interaction Laboratory**
Application of Virtual Reality in Office Environment



KONICA MINOLTA

research.konicaminolta.eu