



Workshop lansare proiect KBS-Weld: Sistem bazat pe cunoștințe pentru structuri sudate și tehnologii

Eficientizarea tehnologiilor de producție prin utilizarea tehnologiei "cloud computing".

Perspective ale sudării robotizate în România

Autor: Radu Zaporojan

Timisoara, 31 Mai 2018



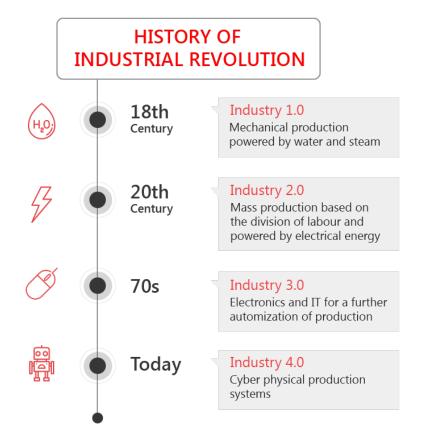








Istorie și prezent INDUSTRY 1.0 - INDUSTRY 4.0





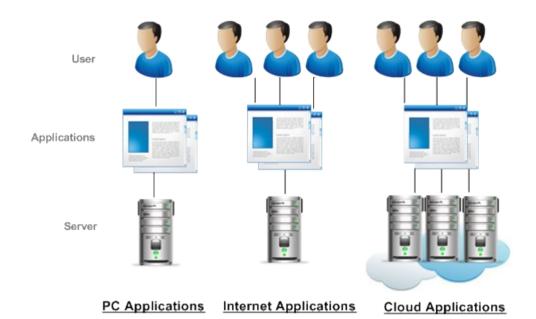








Modele de utilizare informații:



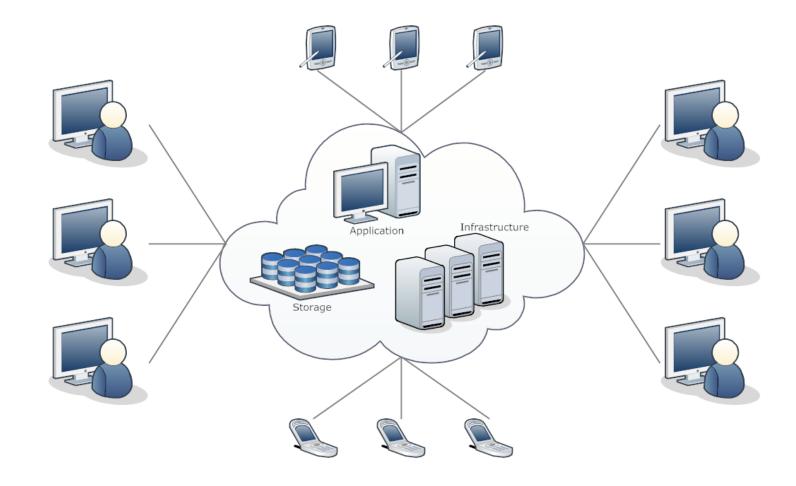






Knowledge-based System for Welded Structures and Technologies







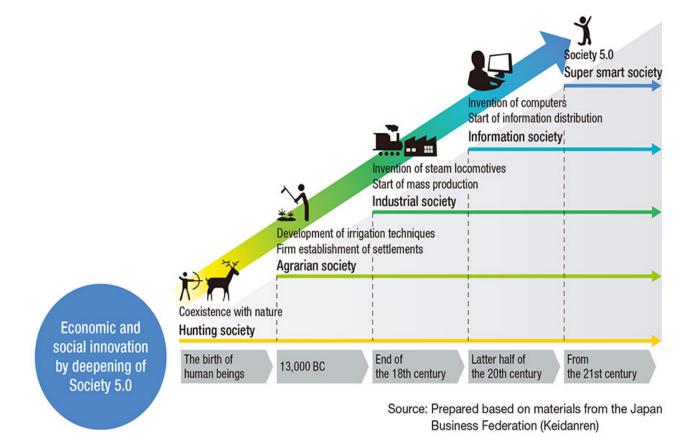








Tendinte în dezvoltarea actuala:





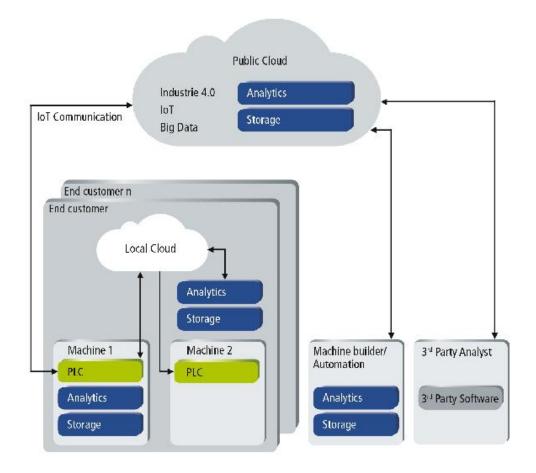








Corelarea proceselor de producție cu tendintele IT:



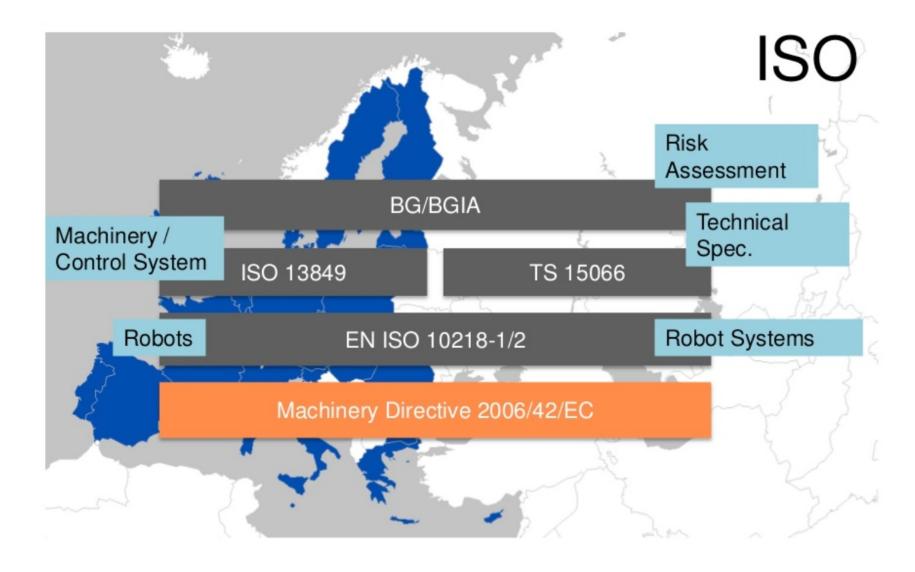










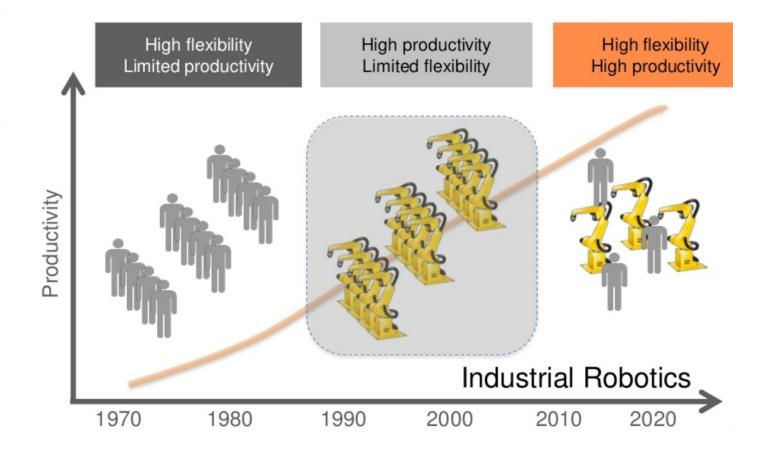










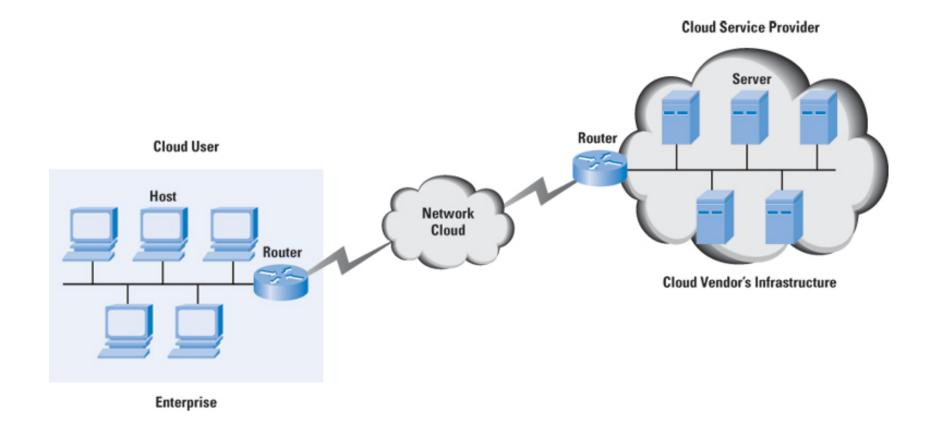














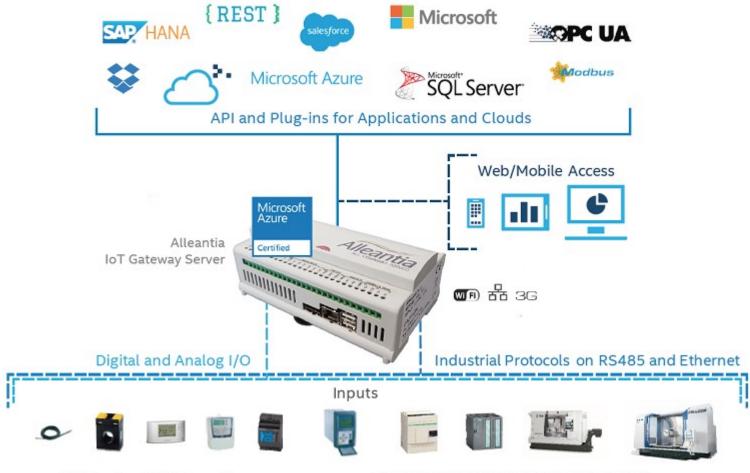




Knowledge-based System for Welded Structures and Technologies

Project Ref.: COFUND-MANUNET III - KBS-Weld







Meters, Inverters, Regulators, PLC, Machines, ...

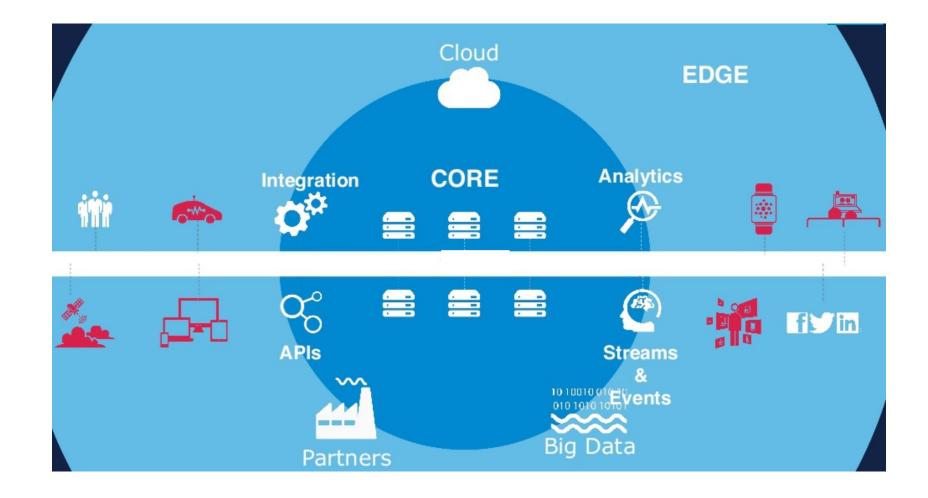


































1915

Project Ref.: COFUND-MANUNET III - KBS-Weld



Istorie și prezent:

1972









Payload: 20 kg

Max Working Range: 720 mm

CSDA10F

Payload: 10 kg

Max Working Range: 845 mm





Payload: 20 kg

Max Working Range: 720 mm

SDA10F



Payload: 40 kg

Max Working Range: 1323 mm



Mechatronics

Registration of the "Mechatronics" brand



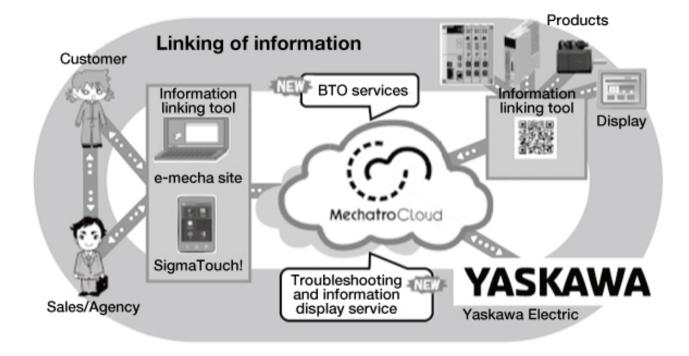








Target grup Yaskawa 2025:











Target grup Yaskawa 2025:



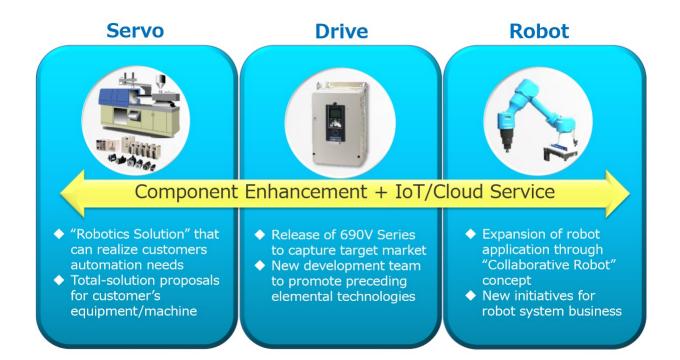












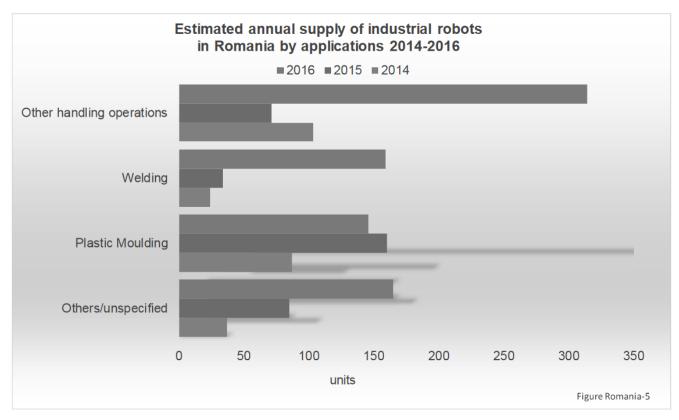








Tendințe în piața Românească:



Sources and methods

The statistics for Romania are solely based on consolidated data reported directly to the IFR Statistical Department by robot suppliers worldwide.



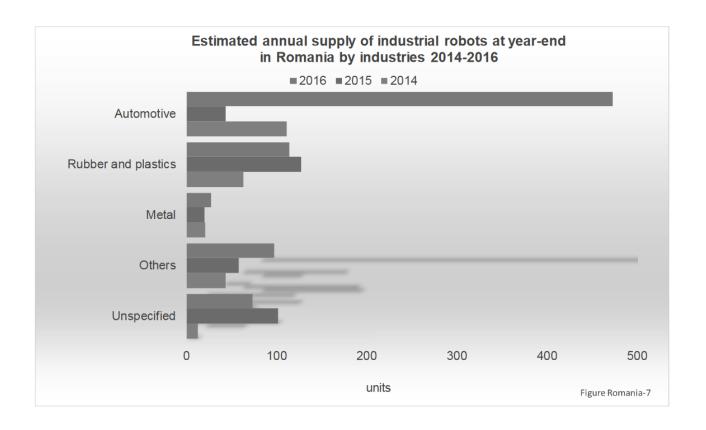








Industrial branches



Sources and methods

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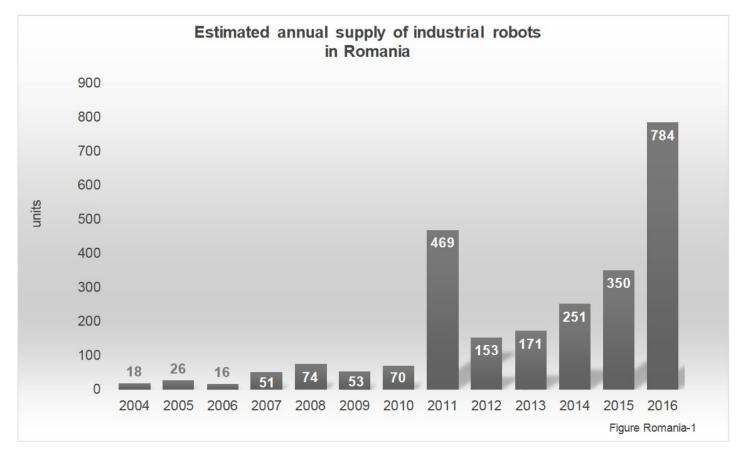












Sources and methods

The statistics for Romania are solely based on consolidated data reported directly to the IFR Statistical Department by robot suppliers worldwide.













A welding system for a connected world.

Weld data captured.
Internet enabled.
Cloud aware.
Remotely managed.
Automatically updated.























