



Ruhrbotics GmbH

We program your success!

Ruhrbotics explained



Ruhr Valley

Rob**otics**

Quelle: <https://www.youtube.com/watch?v=rbki4HR41-4>

Services | Solutions



Automation



PLC Programming:

- ✓ **SIEMENS** STEP 7
- ✓ **SIEMENS** TIA

Visualization | HMI:

- ✓ **SIEMENS** WinCC
(TIA and Classic)

Robotics

✓ **FANUC** TPE | KAREL

✓ **KUKA**

✓ **ABB**

✓ 
COMAU

✓ Safety Software

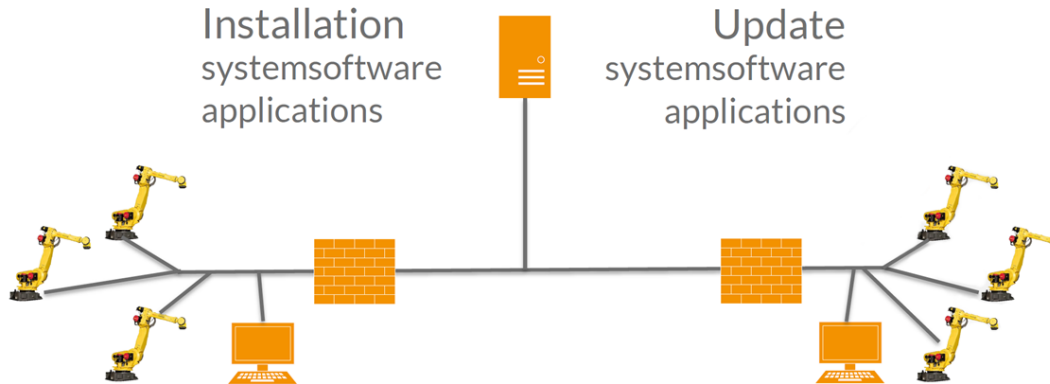
✓ Collaborative Robots

 **UNIVERSAL ROBOTS**



Software Development

Example:
Installation and update tool for major
automotive OEMs



- ✓ VB.NET | C#.NET
- ✓ C | C++
- ✓ Java
- ✓ Assembler
- ✓ Python
- ✓ ...

Image Processing



- ✓ FANUC iRVision 2D/3DL
- ✓ KUKA.VisionTech
- ✓ Cognex In-Sight/VisionPro
- ✓ Keyence
- ✓ OpenCV, HalCon
- ✓ Bin-Picking

Project Management | Technical Consulting

- ✓ Assistance for new machine and production concepts
- ✓ Innovative technologies
- ✓ Merging hard- and software
- ✓ Design of complex software standards

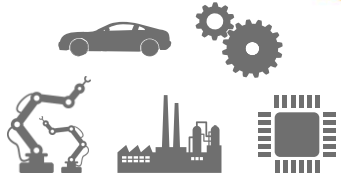
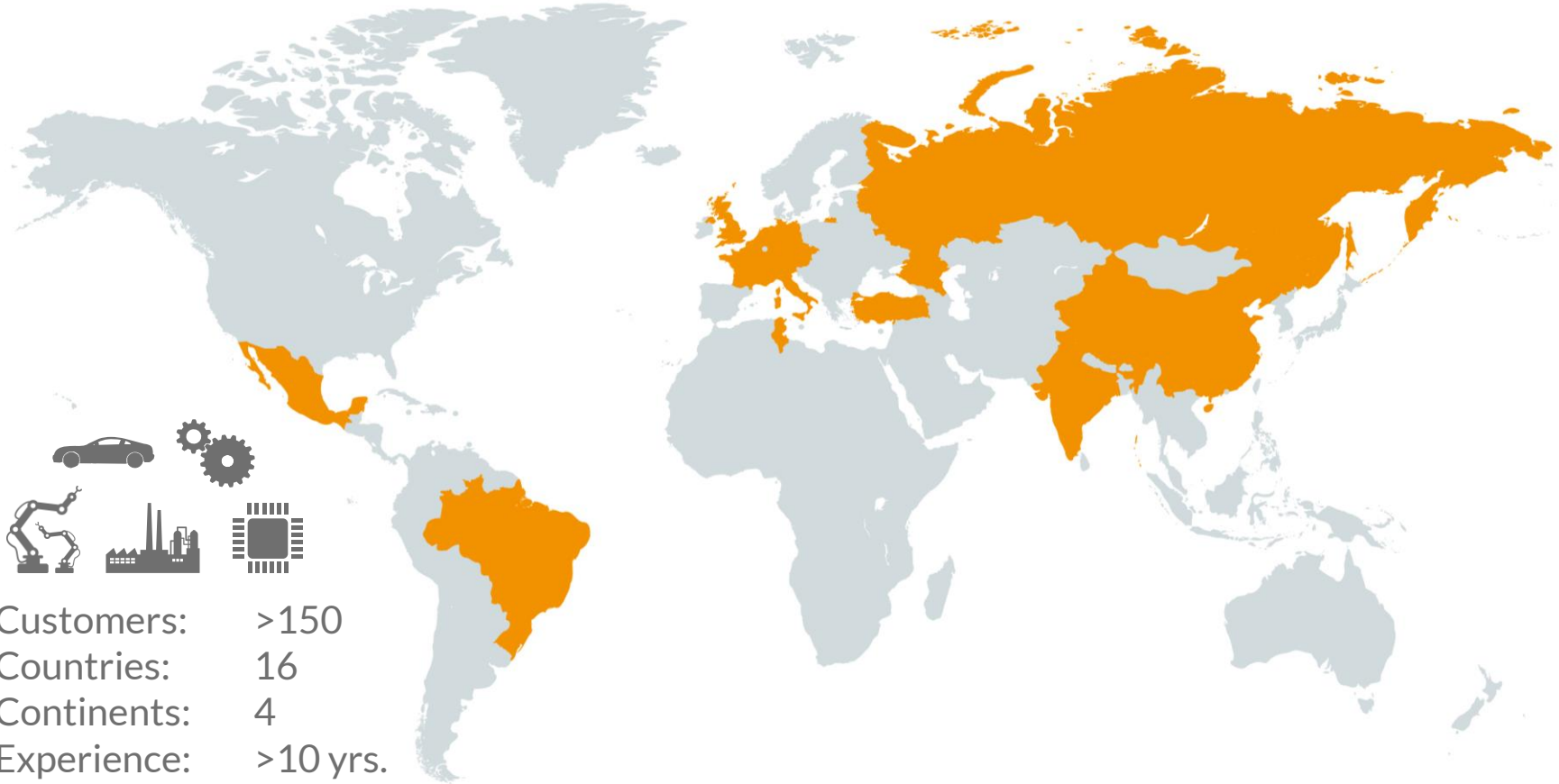


Safety & Risk Assessment

- ✓ Risk assessment according to EC machinery directive
- ✓ Identification of hazards
- ✓ Measures for reduction of risk
- ✓ ISO 10218-1/-2, ISO/TS 15066, ...
- ✓ Declaration of conformity | CE marking

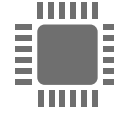


Projects worldwide



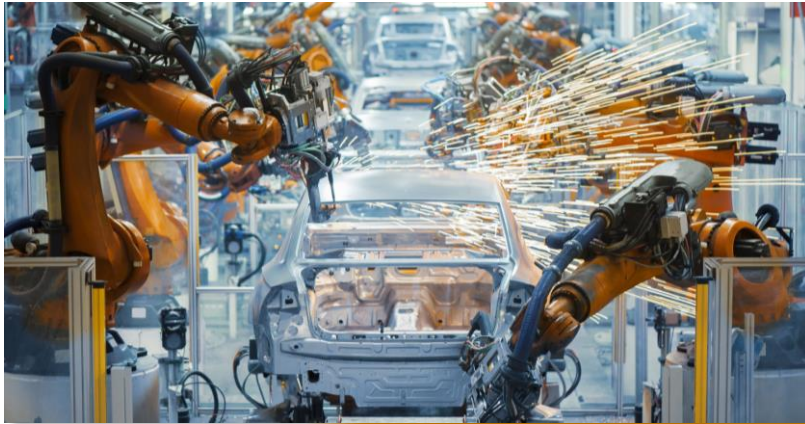
Customers:	>150
Countries:	16
Continents:	4
Experience:	>10 yrs.

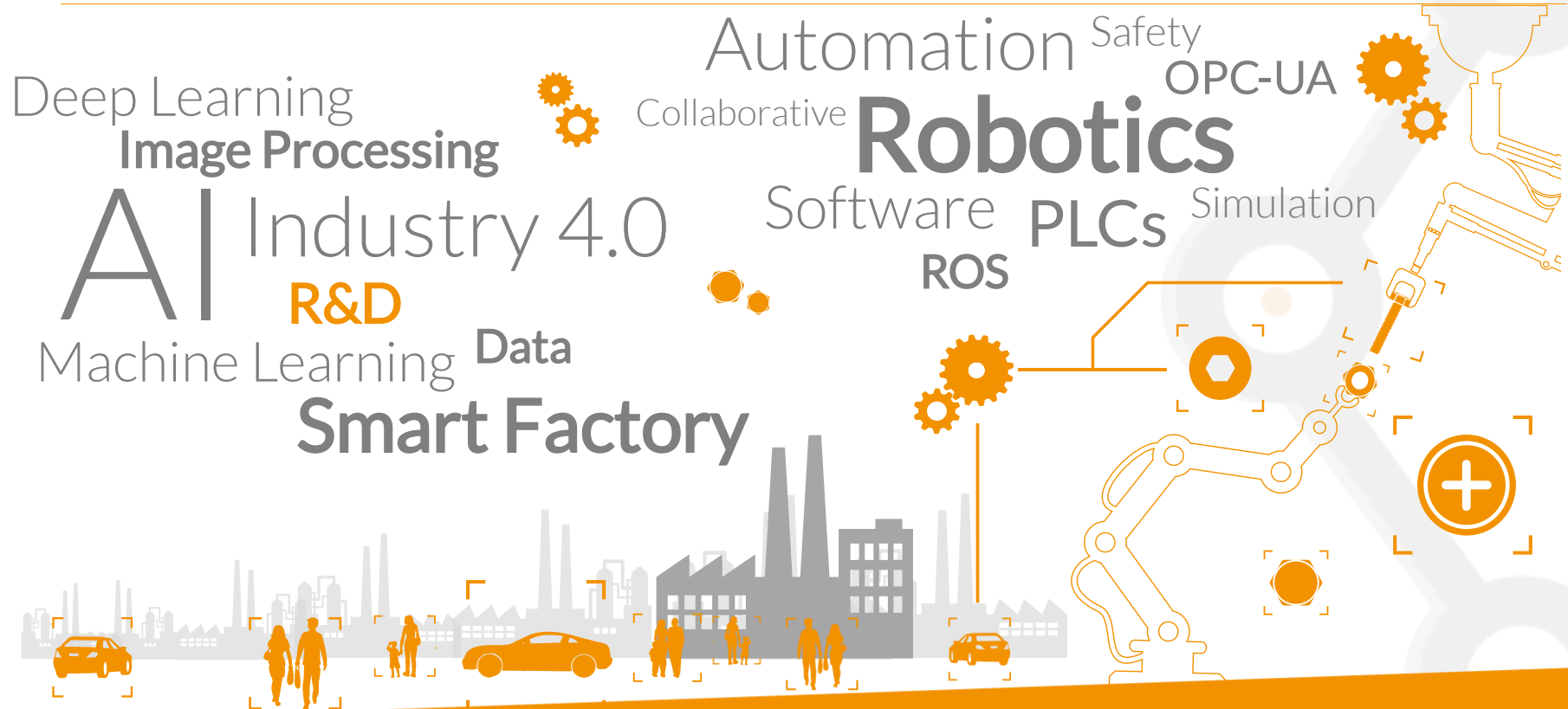
Reference Projects



- ✓ Project management
- ✓ Application development
- ✓ Body-in-white project (car doors)
- ✓ >500 robots involved
- ✓ > 3 years

- ✓ Application development
- ✓ Service, support, and training
- ✓ Semiconductor industry
- ✓ > 15 robots involved
- ✓ > 3 years





Ruhrbotics goes China



Source: <https://mapchart.net/world.html>

- ✓ # Projects: 6
- ✓ # Customers: 10
- ✓ Presence: 45 weeks | 4 Employees
- ✓ 1st Project: Sep 2013
- ✓ Got invitation by Startup Factory China
- ✓ German Industrial Park Kunshan
- ✓ Possibility of German partnerships

We Love What We Do.

Contact Us



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