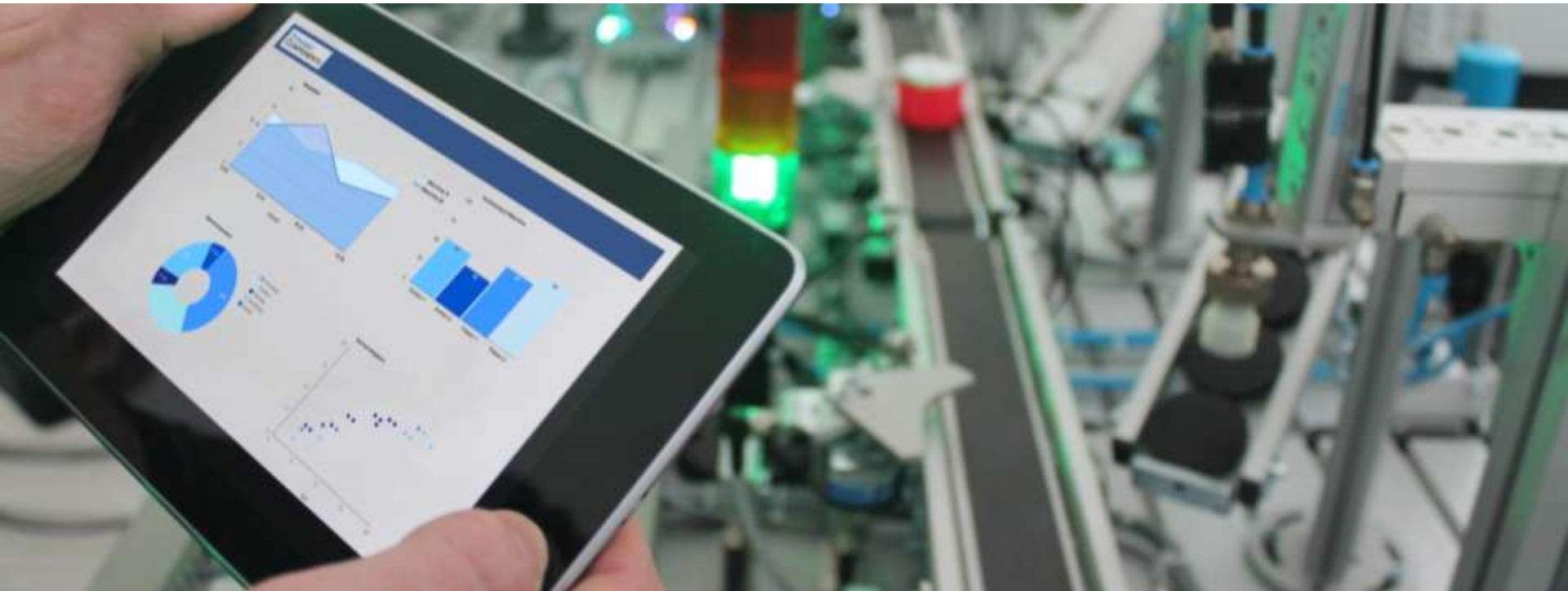


# DYNAMIC COMPONENTS

## Industrial Internet of Things – From Sensor to Cloud

André Leimbrock – Managing Director

[www.dynamic-components.de](http://www.dynamic-components.de)



# WE ARE DYNAMIC COMPONENTS



## Facts:

People: 5

Founded: 2016

Supporters:



**challengeUp!**  
IoT Accelerator by Intel, Cisco and  
Deutsche Telekom

**mindbox**



GRÜNDERWETTBEWERB  
IKT INNOVATIV

**fortiss**



Technische Universität München

# MANAGEMENT TEAM

Dr. (Dipl.-Ing.)

**HAUKE STÄHLE**

Director Technology

*“The Engineer”*

Dr. (Dipl.-Inf.)

**MICHAEL GEISINGER**

Managing Director Technology

*“The All-rounder”*

Dipl.-Kfm.

**ANDRÉ LEIMBROCK**

Managing Director Business

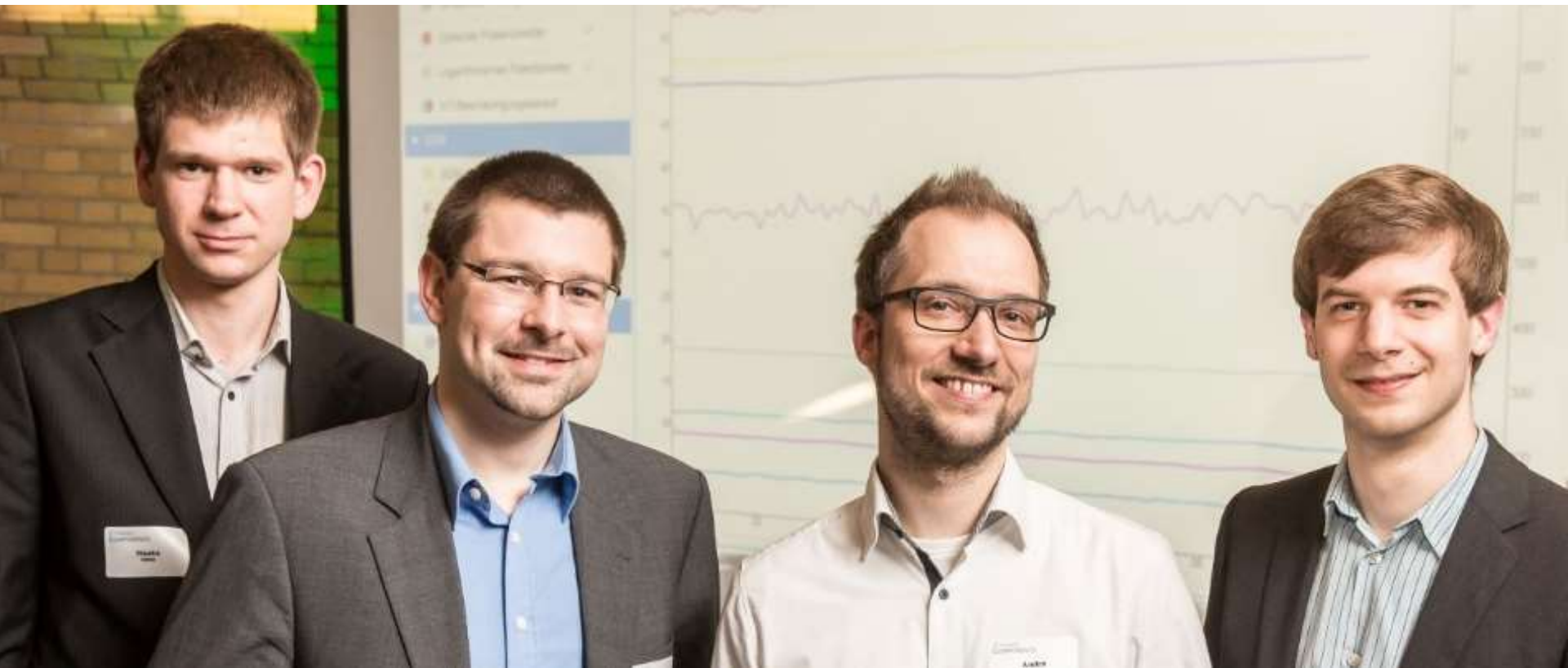
*“The Business Guy”*

M.Sc. Inf.

**BENJAMIN WIESMÜLLER**

Director Software Development

*“The Coder”*





# WE HELP OUR CUSTOMERS ANSWER IMPORTANT QUESTIONS



Which **condition** are my assets in?

*Real-time data acquisition with live visualization*



When should the next **maintenance** be scheduled?

*Predictive maintenance based on acquired data*



What was the cause of an **outage**?

*Retrospective of root cause of faults*

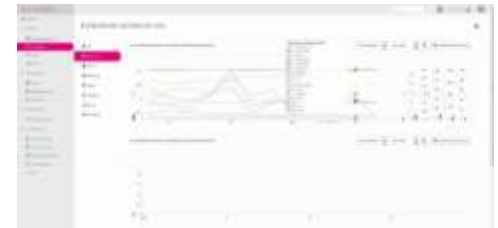
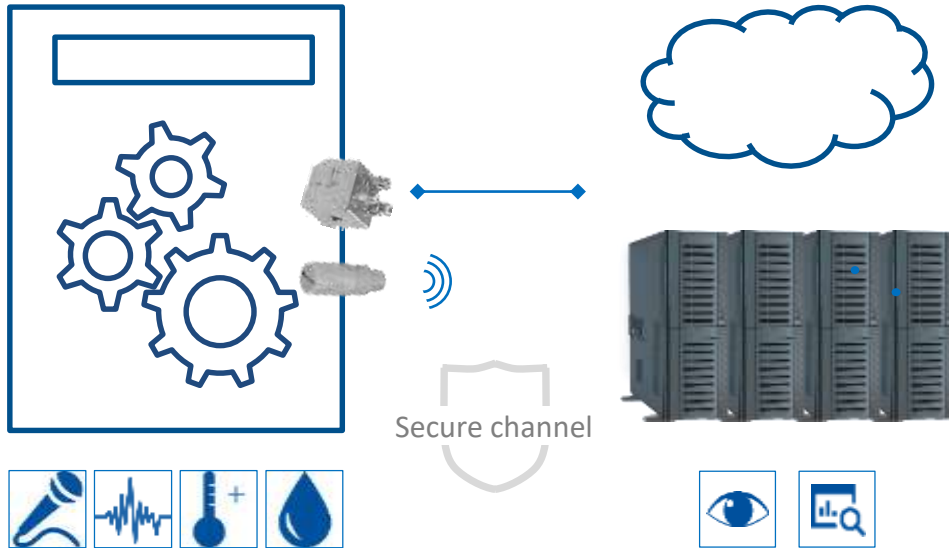


# SENSORLINK – FROM THE SENSOR INTO THE CLOUD

Industrial  
Equipment

Cloud / on-premise

Analysis / Monitoring



## Customer Benefits

- ✓ Localization, Monitoring, New insights, Benchmarking, Predictions
- ✓ Lower Maintenance Costs, Increased Service Quality

# OUR VALUE PROPOSITION



INSTANT PROBLEM  
DETECTION



MAINTENANCE  
COSTS SAVINGS

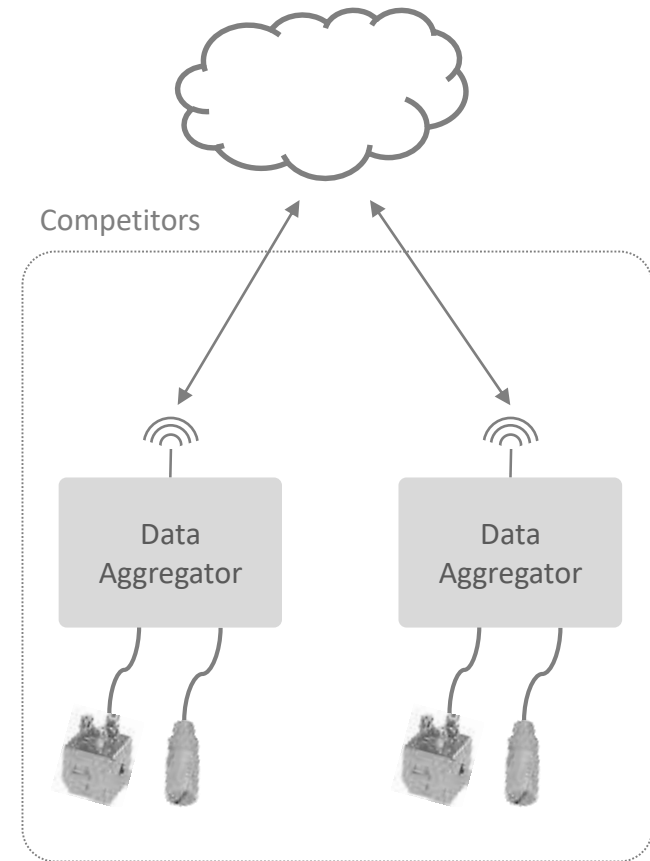
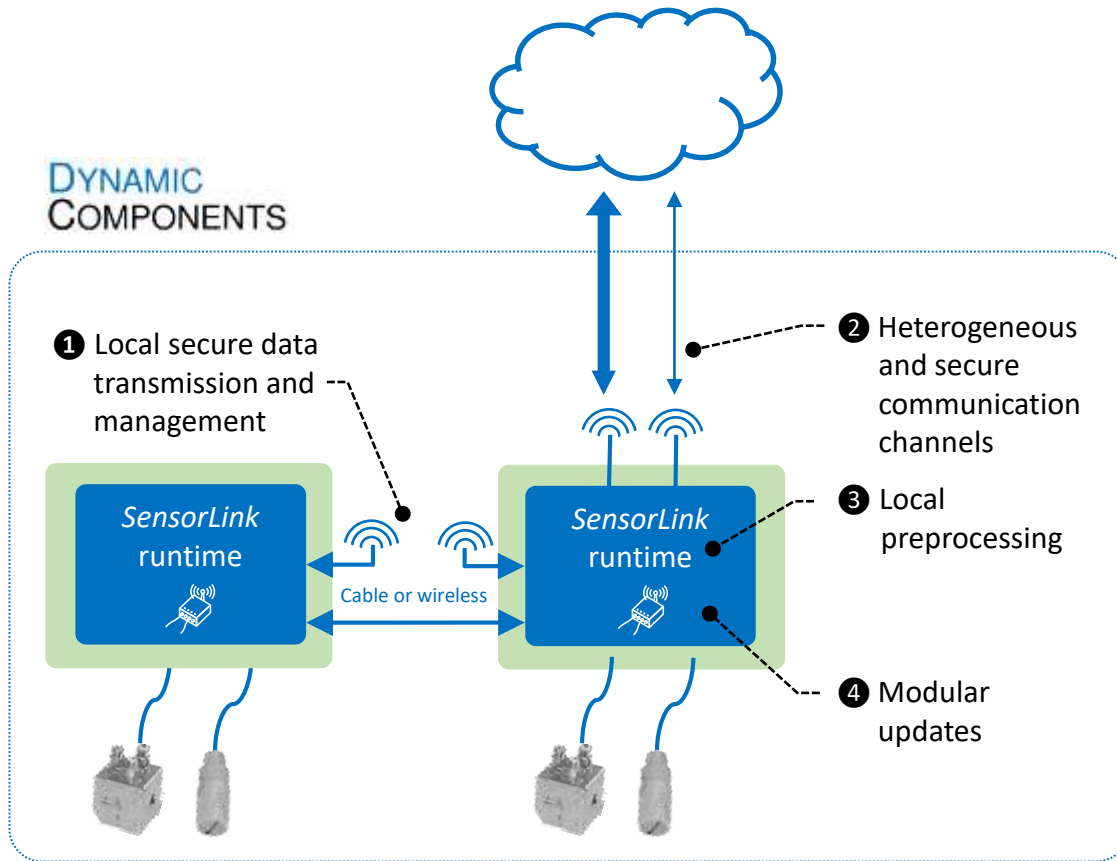


IMPROVED  
SERVICE QUALITY



ONE-STOP SOLUTION:  
ALL FROM A SINGLE SOURCE

# TECHNOLOGY COMPARISON



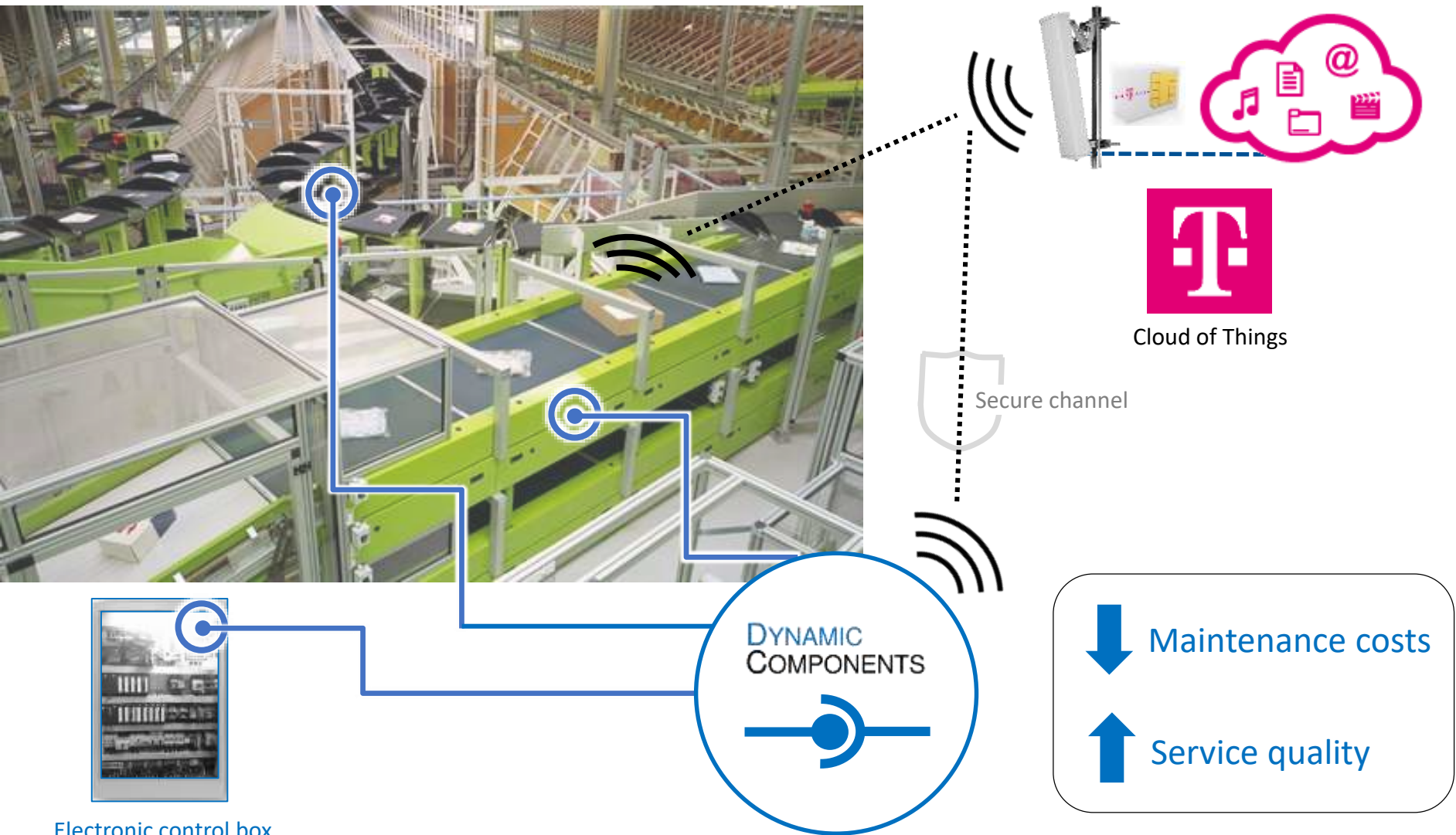


# USE CASE: DATA ACQUISITION IN RAILWAY





# USE CASE: DATA ACQUISITION IN INTRALOGISTICS



Electronic control box

# USE CASE: ASSEMBLY-INTENSIVE MANUFACTURING



Electronic control box

# CUSTOMERS AND PARTNERS





# GOALS FOR ITALY



- ✓ Establishing first contacts in Italy
- ✓ Discovering the art of doing business in Italy
- ✓ Screen Italian market for applications and use cases
- ✓ State-of-technology evaluation



# THANK YOU!



Dynamic Components GmbH

Herbergstr. 61, 80995 München, Germany

Visitors: c/o fortiss GmbH, Guerickestr. 25, 80805 München

tel: +49 89 3603522 14

mail: [info@dynamic-components.de](mailto:info@dynamic-components.de)

fax: +49 89 3603522 50

web: [www.dynamic-components.de](http://www.dynamic-components.de)