



Weidmüller 

Spreewindtage Linstow 2018 / Weidmüller Forum 08.11.2018

**Weidmüller – Our passion for wind
Best results with our wind-specific solutions**

Footprint



We are growing– our new CTC



The Weidmüller Executive Board



José Carlos Álvarez Tobar
Chief Marketing and Sales Officer (CSO)



Jörg Timmermann
Speaker of the Executive Board
Chief Financial Officer (CFO)



Volker Bibelhausen
Chief Technology Officer (CTO)

We offer a broad range of products and solutions

Our divisions

Cabinet Products

Device and Field Connectivity

**Automation Products
and Solutions**



Weidmüller at a glance

Being connected is everything



More than **30,000**
sellable products



Family owned
since **1850**.
Reestablishment in
1948 in **Detmold**.



We connect **people**,
markets and
industries



6 plants,
31 sales companies and
~60 exclusive agencies & representatives

4,700 employees
worldwide



3 Divisions:
Cabinet Products
Device and Field
Connectivity



740 million euro
sales in **2017**

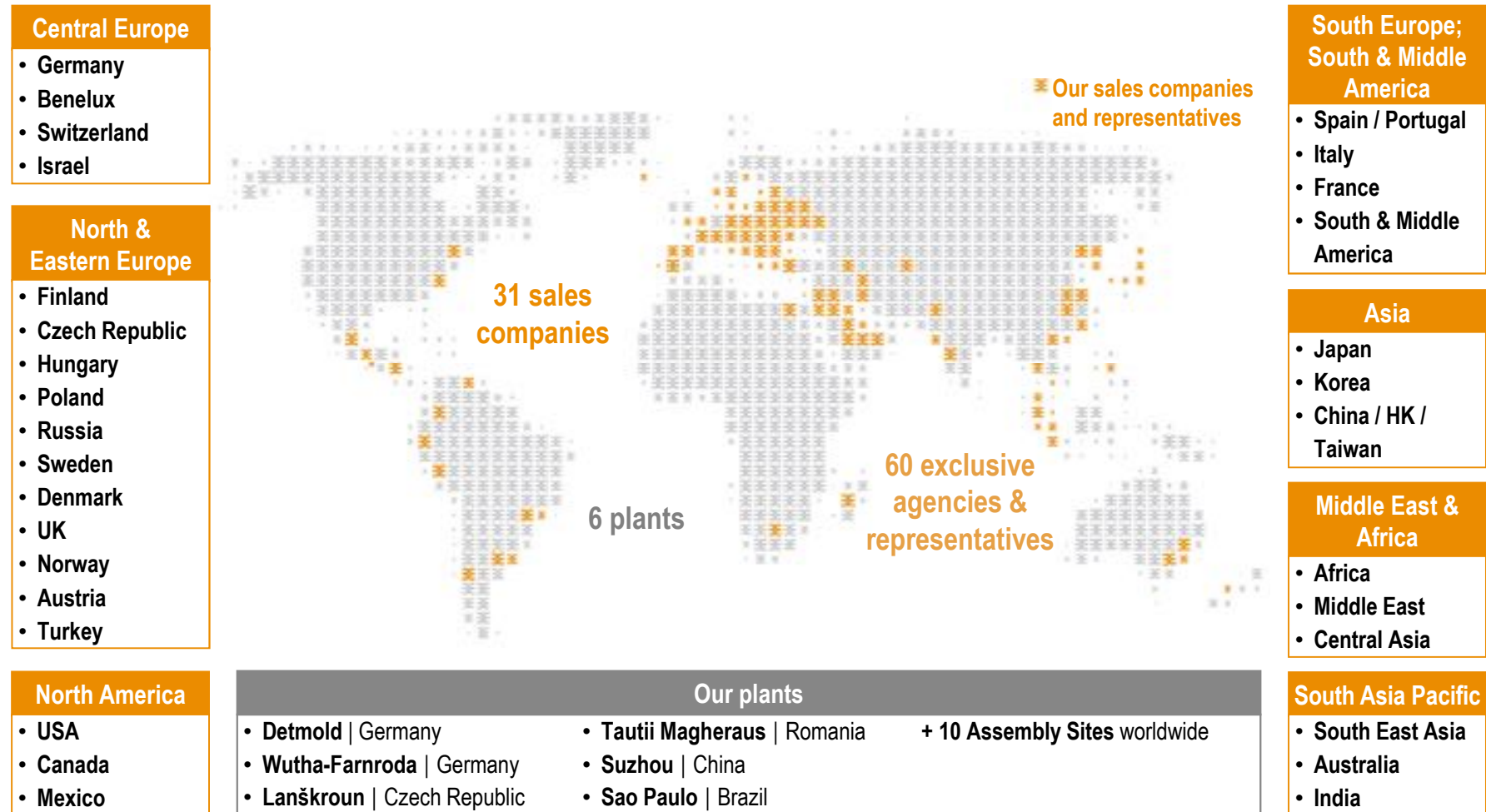
Automation
Products and
Solutions



More than
40 market launches
of **innovative**
products a year

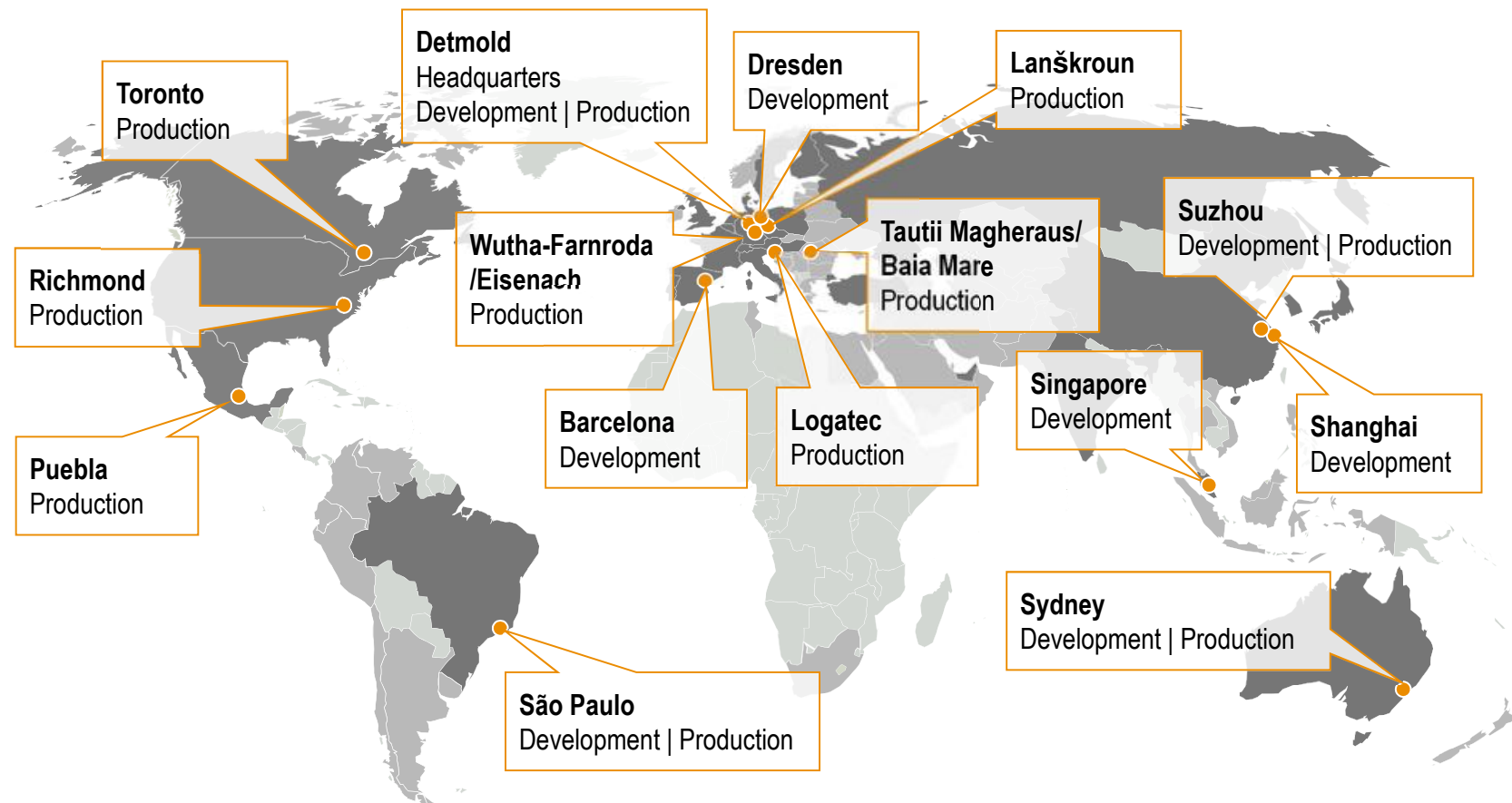
Our global presence

Connected around the world



We are there wherever we are needed

Our global development, production and sales network



























31 sales companies
 ~60 exclusive agencies and representatives
 other distributors and direct delivery in particular cases

We connect to our customer all over the world

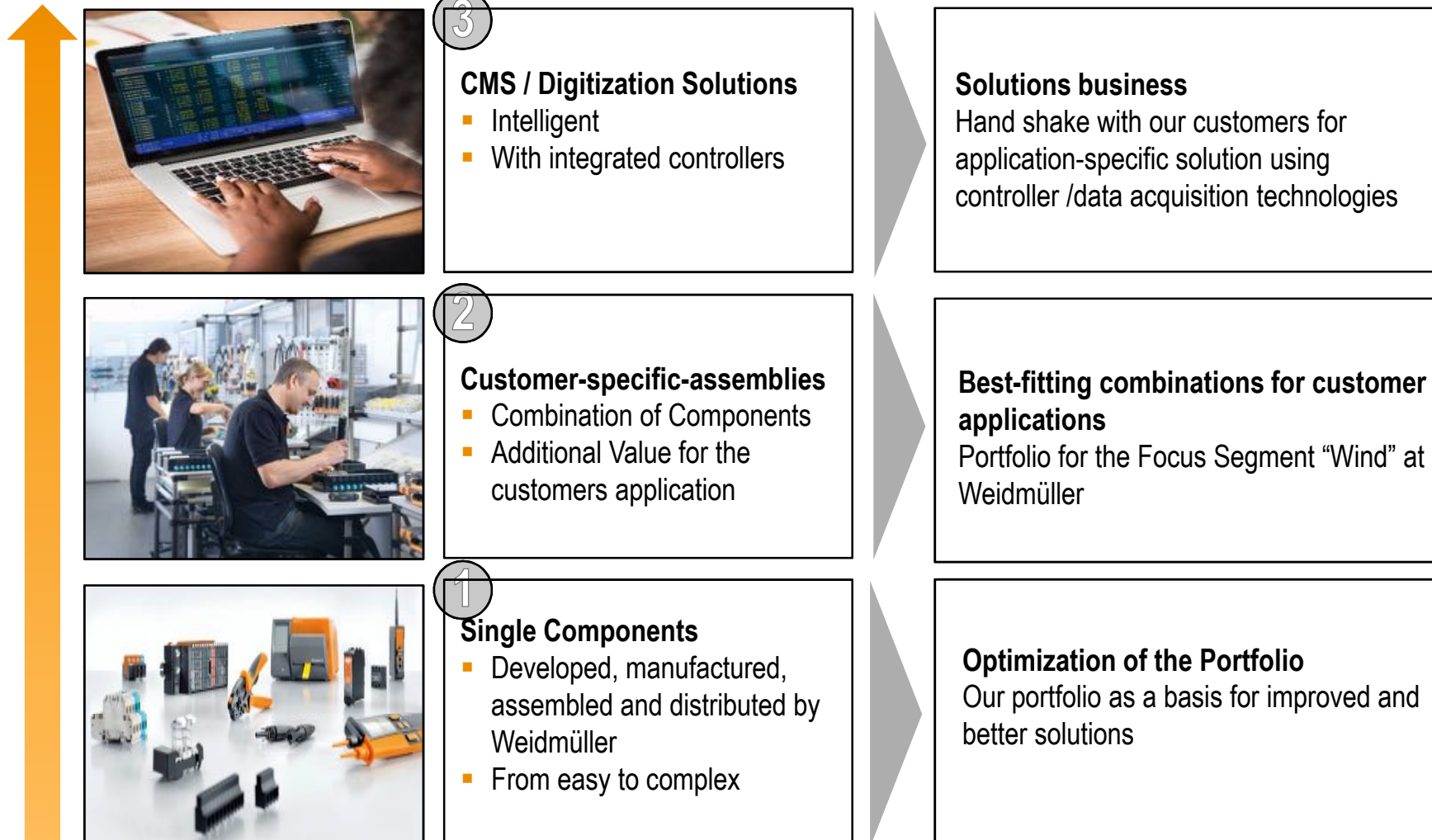


Our industries

Connected in many different industries

Machinery & Factory Automation		Energy	Process	Transportation	Device Manufacturer	Building infrastructure
Machine Tools	Automotive	Wind	Water Treatment	Railway	Control Devices	Offices
						
Food & Beverage	Elevators & Escalators	Photovoltaic	Oil & Gas	Infrastructure	Motion Controls & Power Electronics	Industrial
						
Smart Factory	Conveying Systems	Traditional	Chemical	Ship Building	Telecommunication Devices	Public
						
		Transmission & Distribution	Pharma			Commercial
						

Levers to continue the growth path



Products



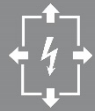
1: Cabinet products

Electronics and Communication



Industrial Connectivity for Cabinet, Device and Field

Power Feed In



Control Voltage



Signal Processing



Automation



Data
Communication



Shielding, Earthing
& Protection



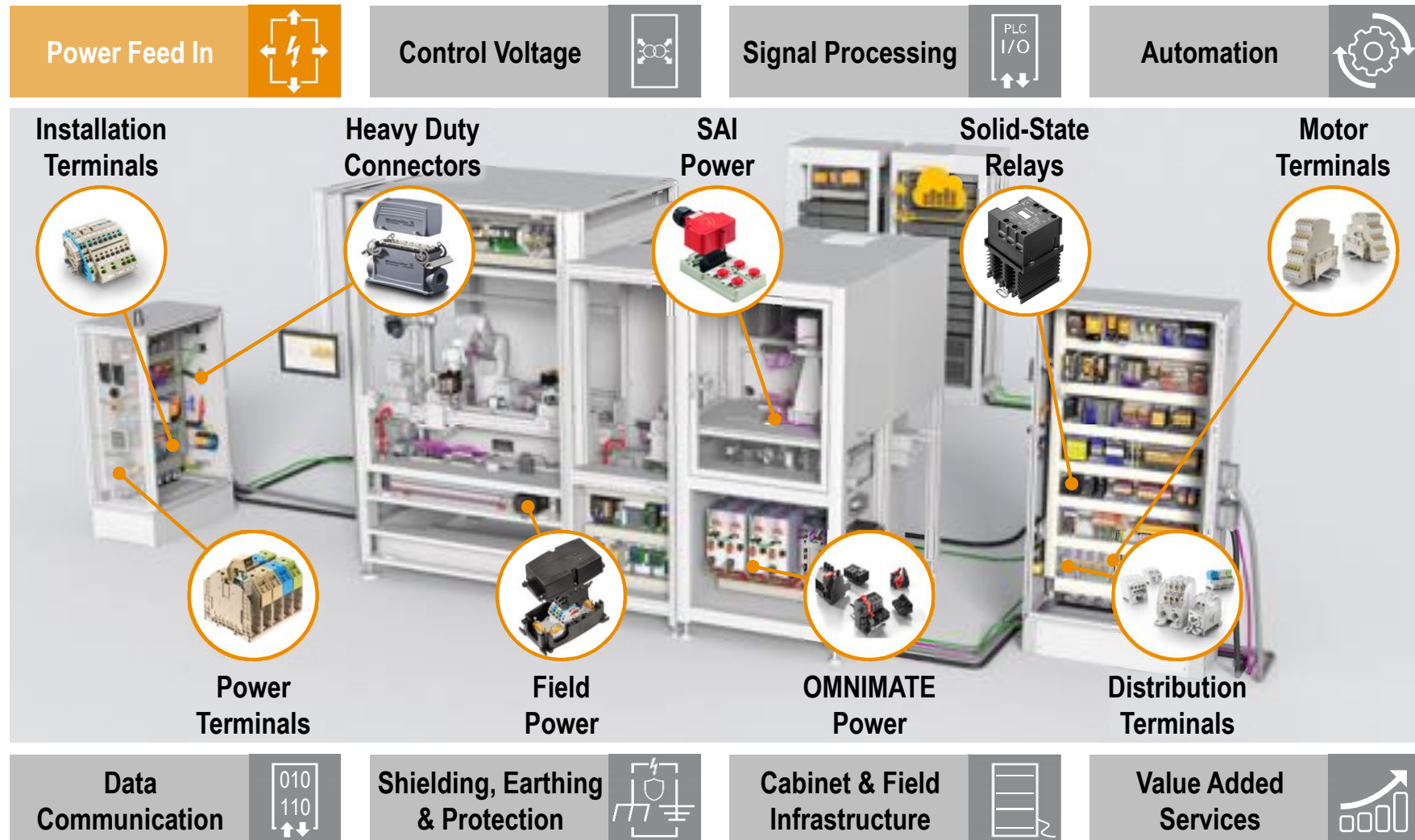
Cabinet & Field
Infrastructure



Value Added
Services



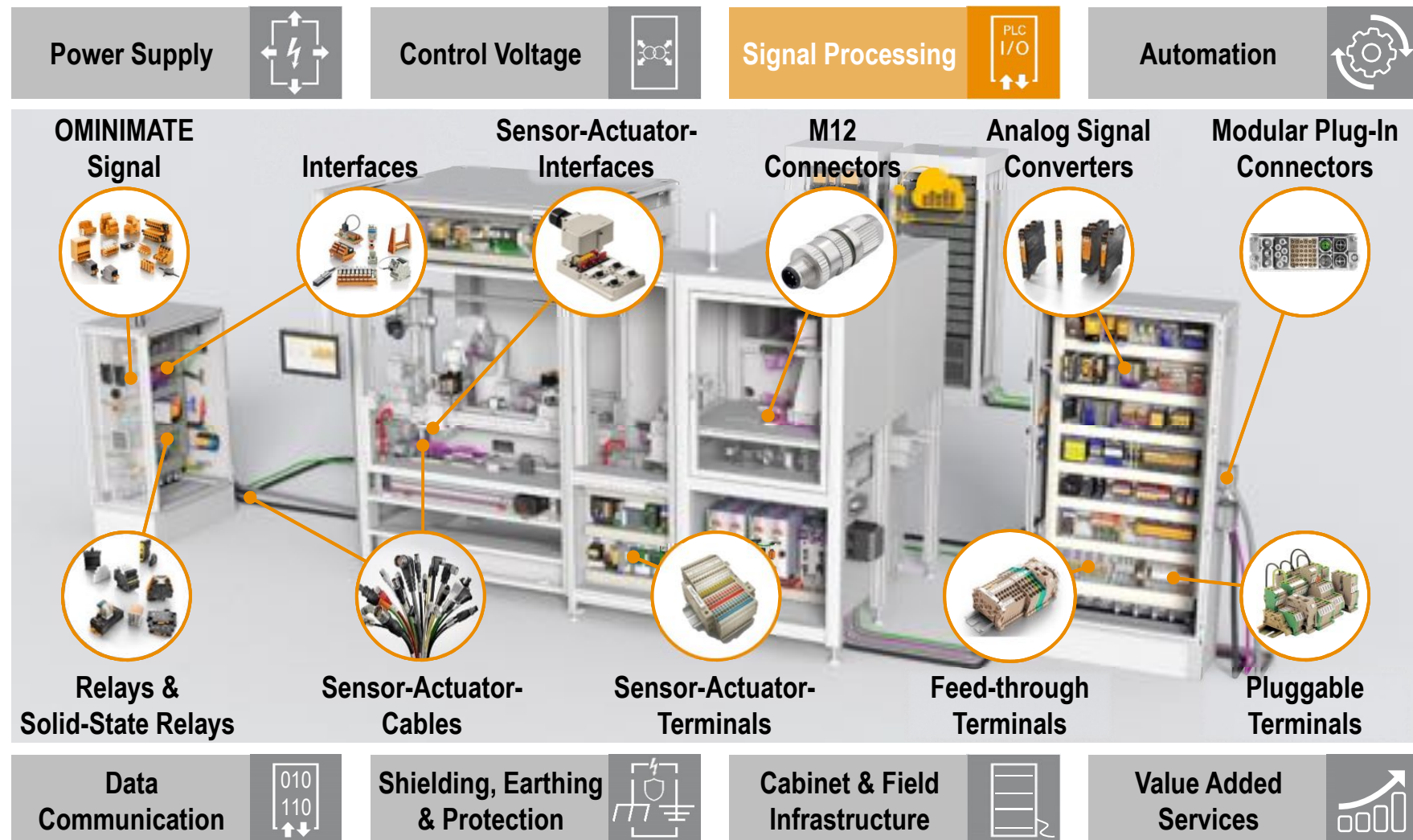
Industrial Connectivity for Cabinet, Device and Field



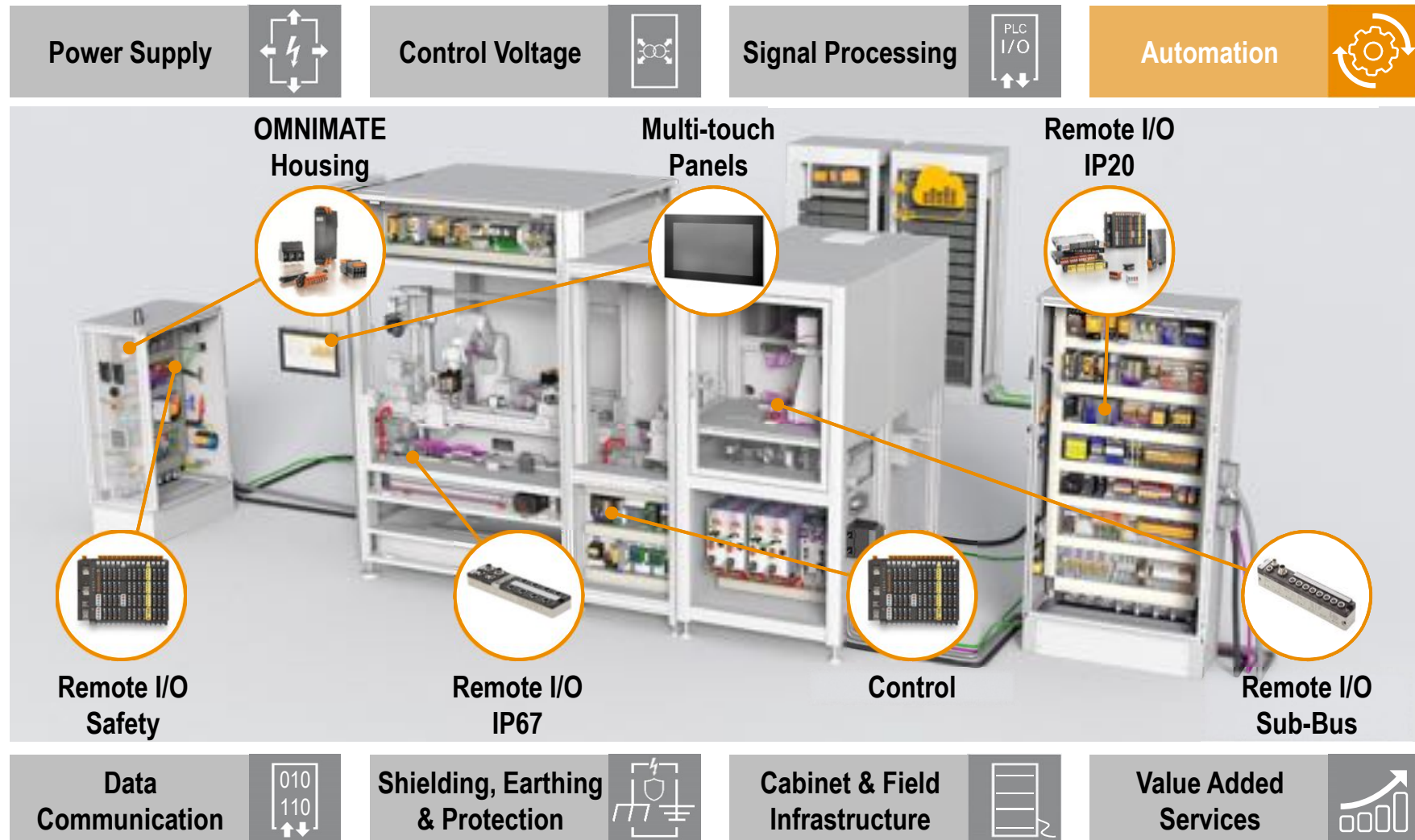
Industrial Connectivity for Cabinet, Device and Field



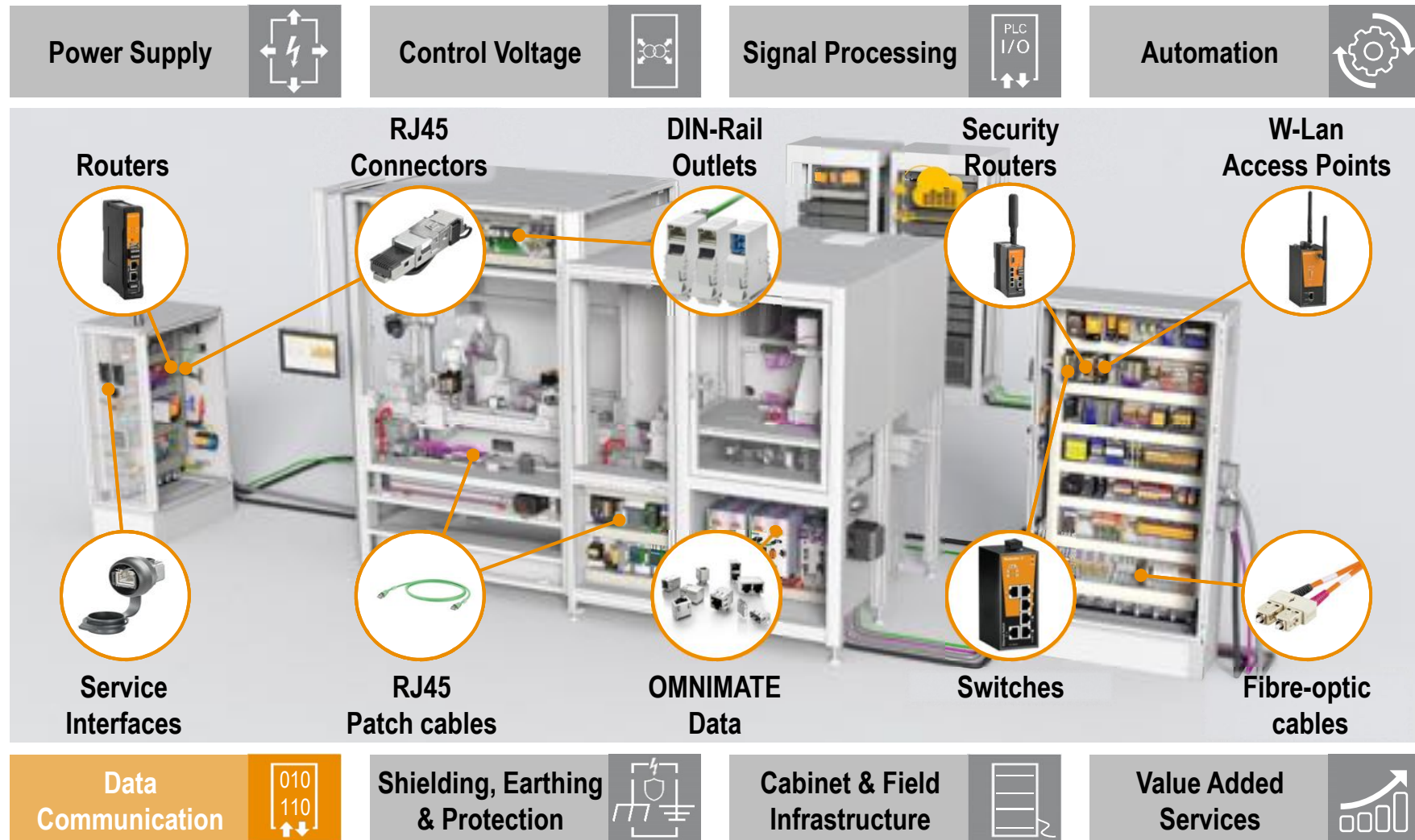
Industrial Connectivity for Cabinet, Device and Field



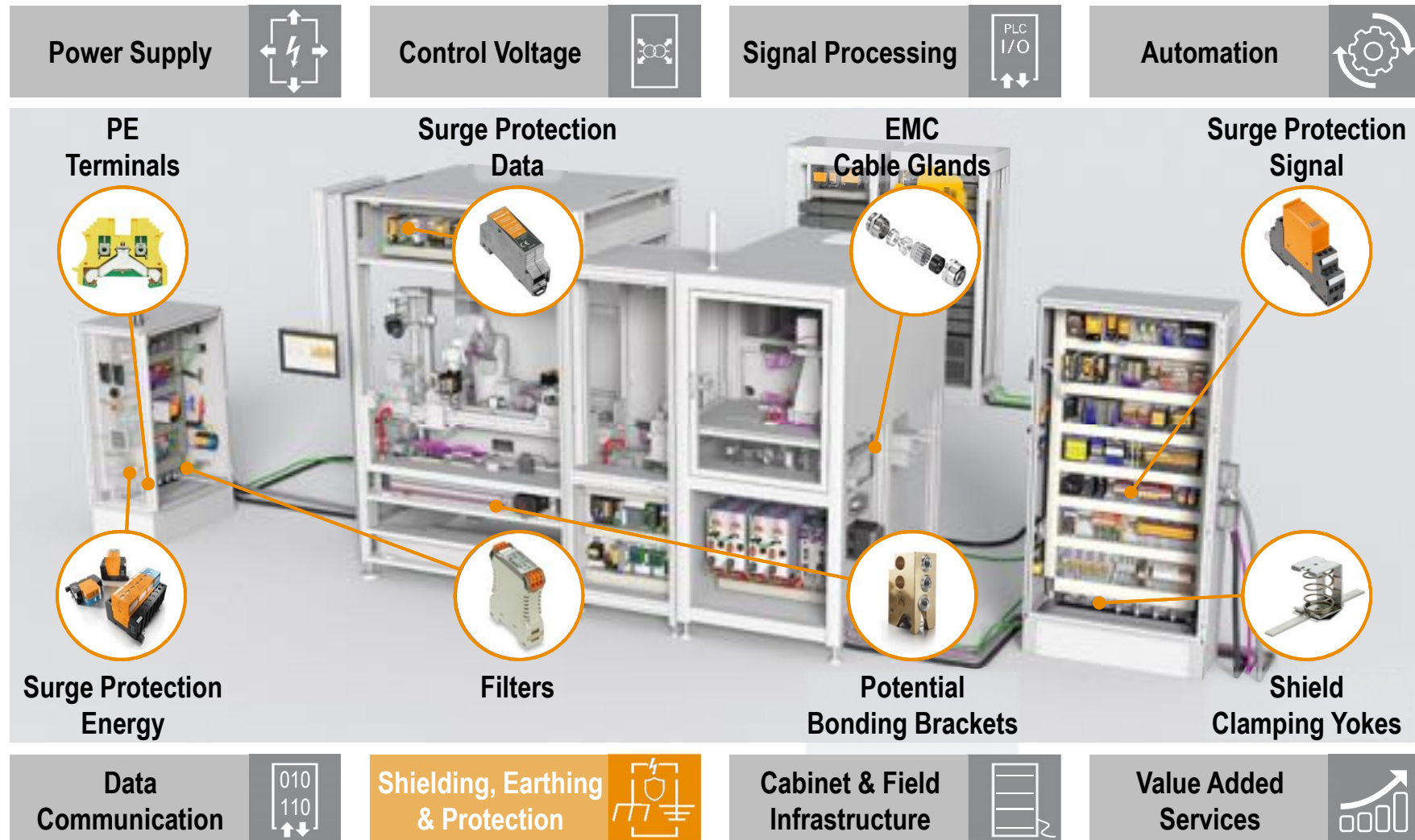
Industrial Connectivity for Cabinet, Device and Field



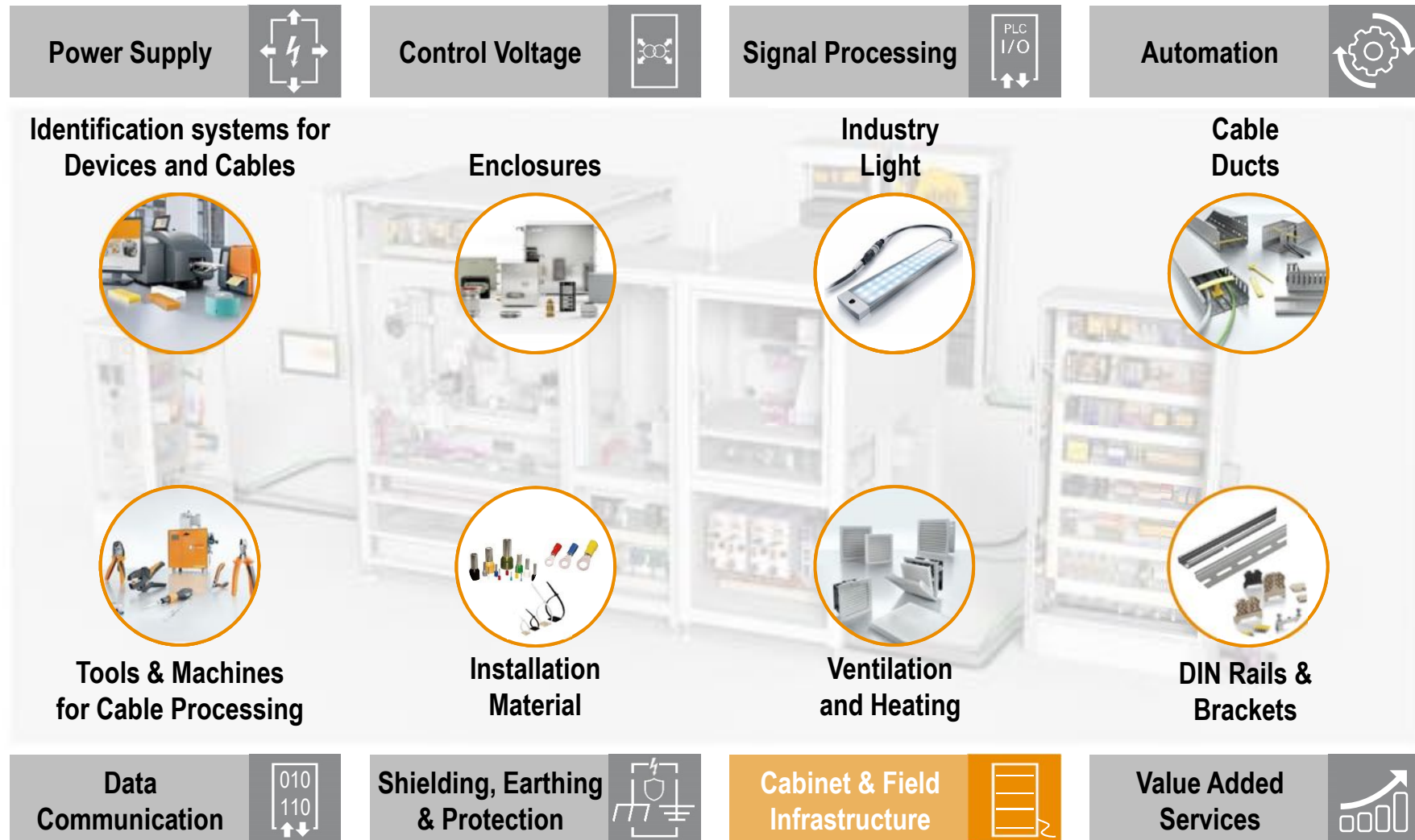
Industrial Connectivity for Cabinet, Device and Field



Industrial Connectivity for Cabinet, Device and Field



Industrial Connectivity for Cabinet, Device and Field

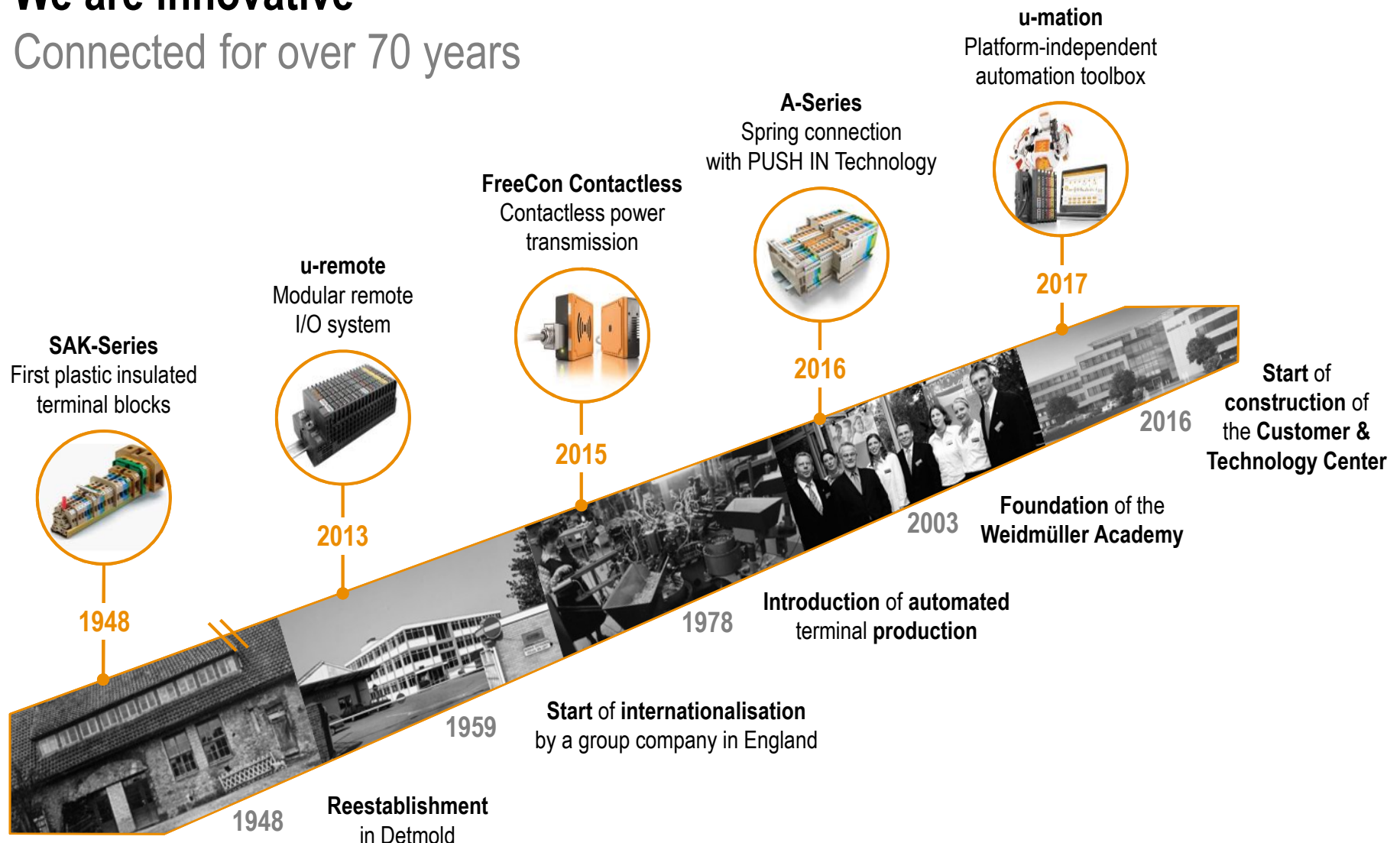


Industrial Connectivity for Cabinet, Device and Field



We are innovative

Connected for over 70 years



Our recent innovations



A-Series
Spring connection
with PUSH IN Technology



FreeCon Contactless
Contactless power
transmission



OMNIMATE Power – Hybrid
Hybrid connector for power,
signals and EMC



u-mation
Platform-independent
automation toolbox



THM Plus
Thermal transfer
printer for flexible
label marking



Fast Delivery Service
Assembled rails and
populated boxes

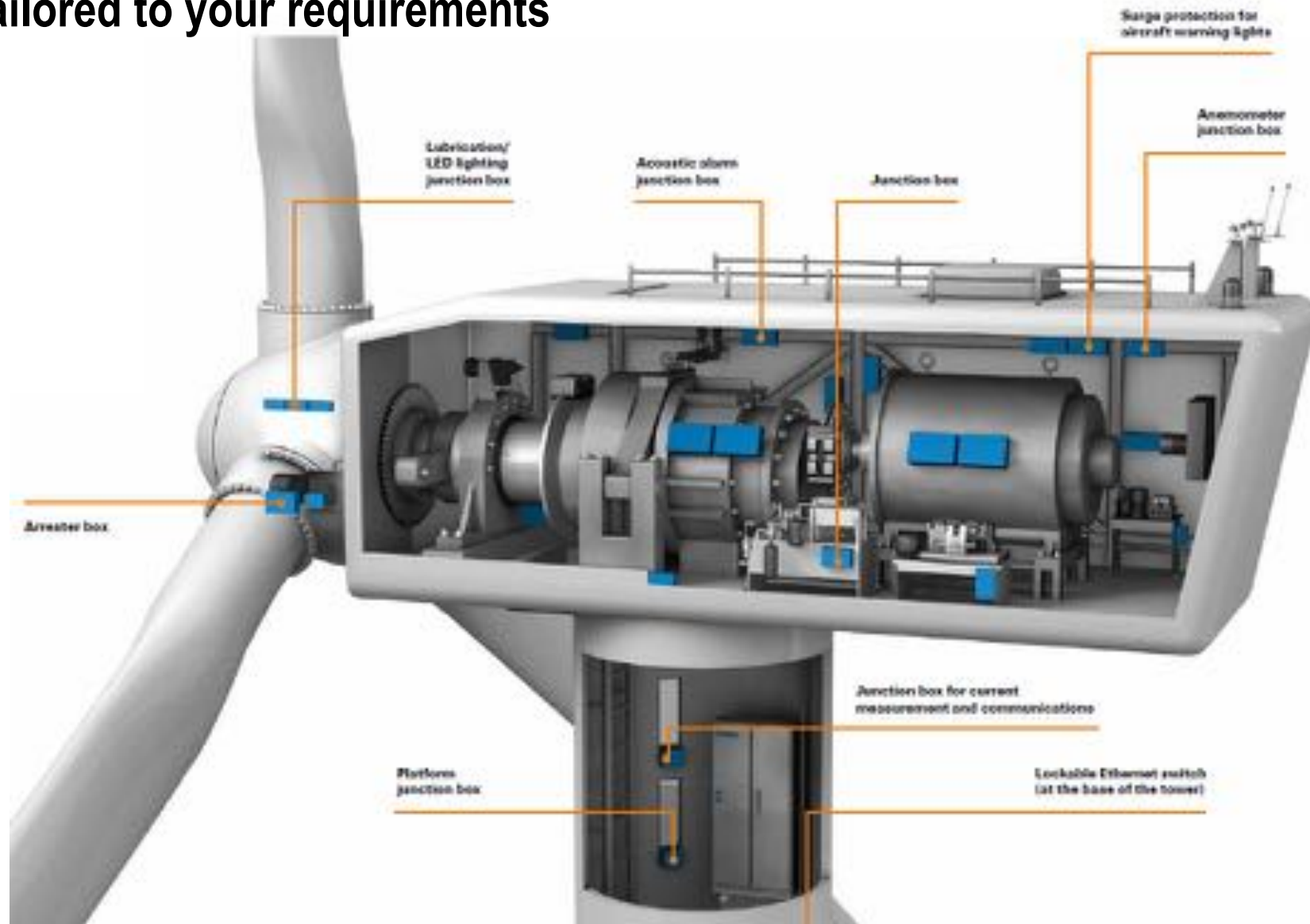


Industrial Analytics
Generating added value from
machinery and production data

Customer-specific assemblies



Customer-specific assemblies for tower, nacelle and hub Tailored to your requirements



Your path to achieving a project-specific solution

Defining the task

Support right from the start

- Analysis of the current situation
- Project definition

Advice

Individual project support

- Over the phone and on site
- Selection of products
- Intensive dialogue

Application-specific development

Development of an application-specific solution

- Individualized configuration
- Production of prototypes on request

Production, logistics and documentation

Everything from a single source

- Cutting-edge production technology
- Intelligent inventory management
- Comprehensive project documentation



Nacelle



Surge protection for aircraft warning lights

Multifunctional junction box for the nacelle, with surge Protection modules and relay modules to protect the unit during lightning strikes and transmits digital status signals of the aircraft warning lights.



Acoustic alarm junction box

Safety device in the nacelle emits an acoustic alarm if anyone tries to access the rotor hub without all the necessary safety provisions having been met.



Lubrication/LED lighting junction box

For connecting the signal lines for the central lubrication in the hub area. The enclosure cover has been fitted with a Fieldpower LED to illuminate the hub during service.





Tower

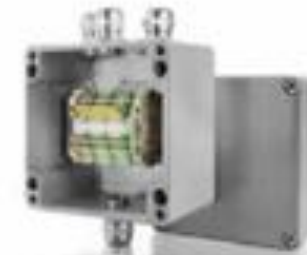
Junction box for current measurements

For easy and error-free current and voltage measurements on live conductors in the tower, positioned after the U/I converter.



Communications junction box

Junction box for connecting the cables of communication systems along the tower simply and securely.



Hub

Anemometer junction box

For connecting the power supply and signal transmission lines of the anemometer. An additional built-in surge protection module protects the downstream of electrical components.



Customer Specific Assemblies

LED Lighting System
- Nacelle + Tower



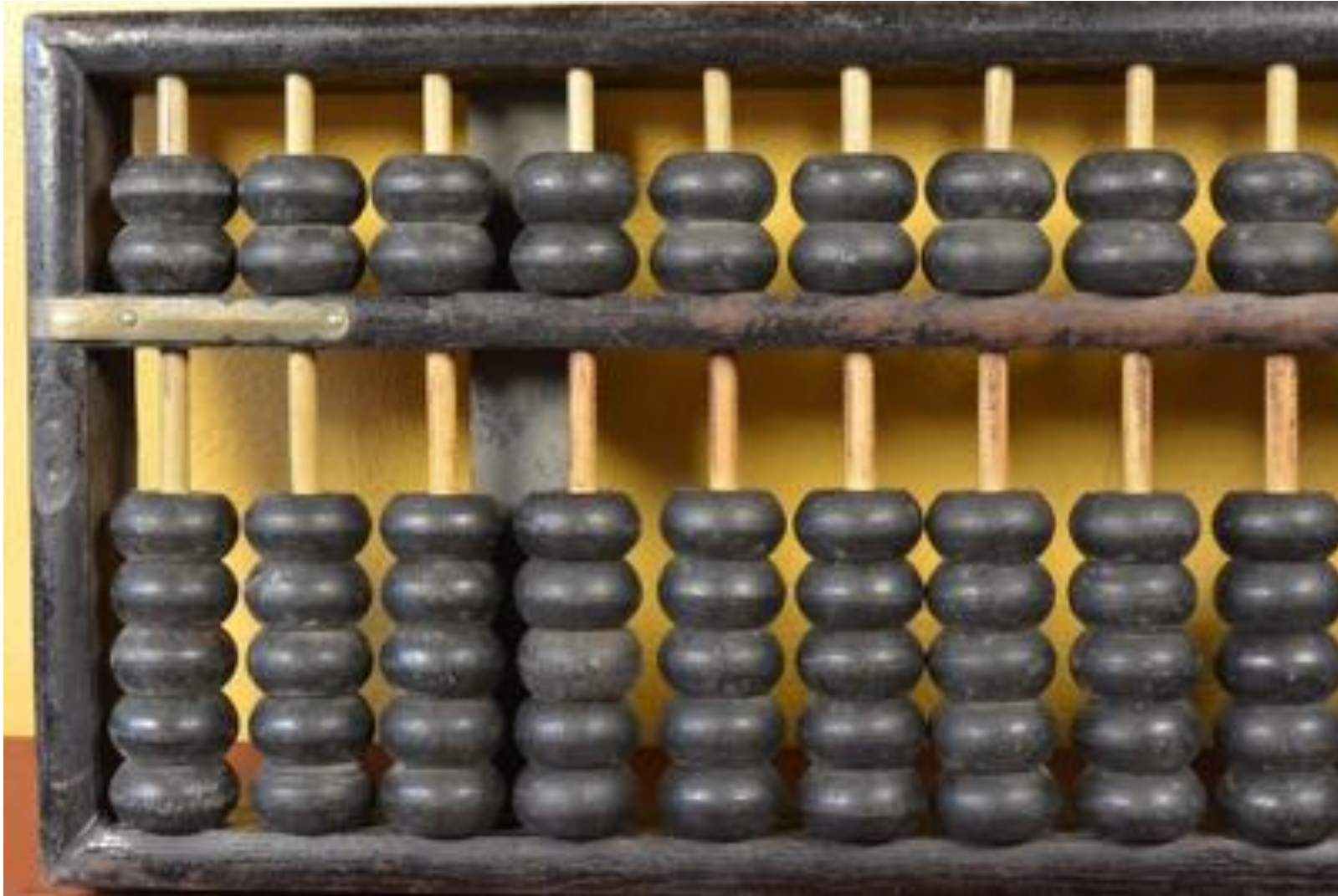
Our own laboratory



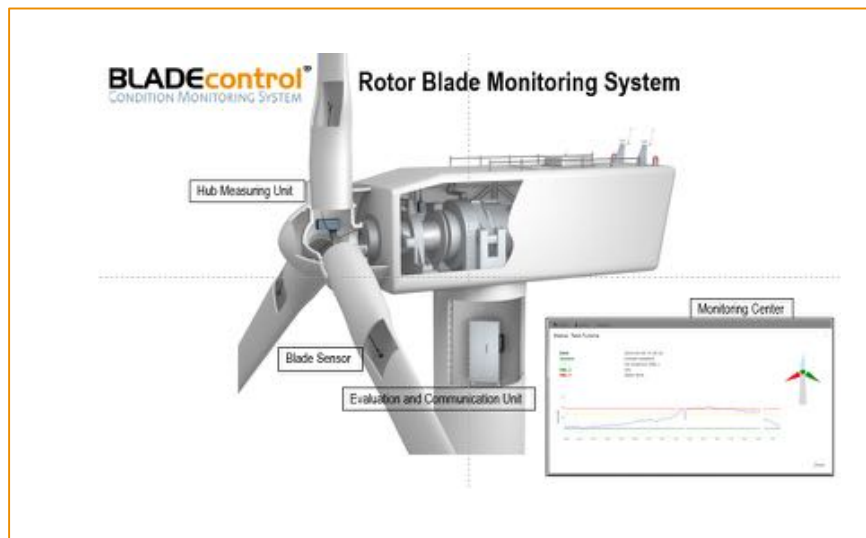
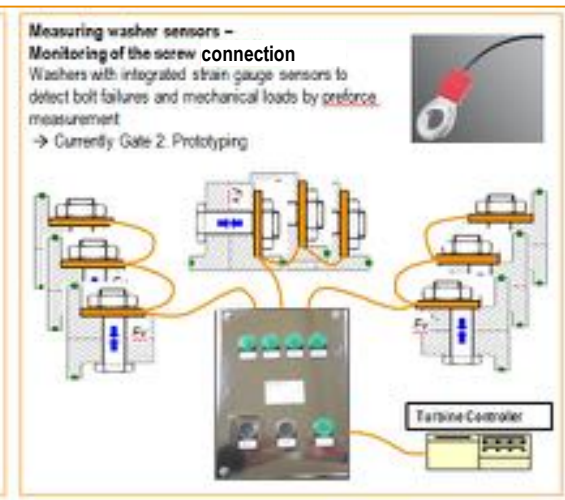
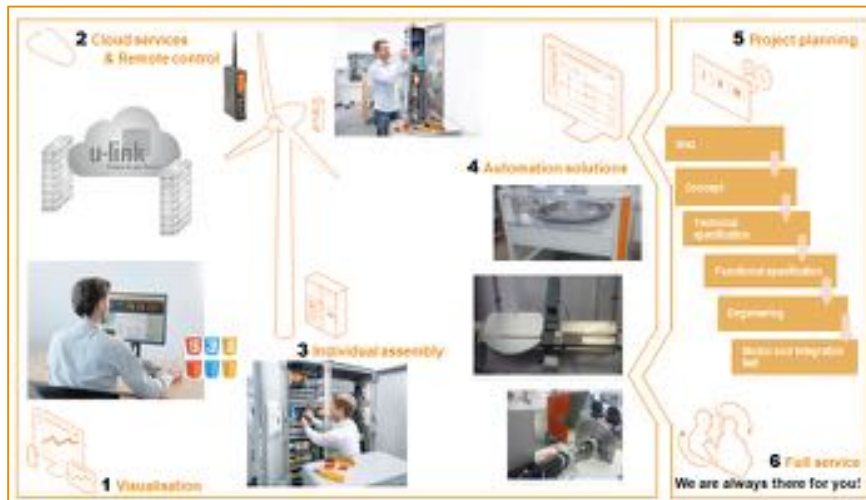
In the early stages of product development we test in our laboratory exactly which components, materials and systems are suitable for your application. This ensures that our solutions work with absolute reliability, are perfectly tailored to your requirements and can be used internationally. Satisfied customers around the world attest to the high quality of our work and trust the expert advice of our staff when it comes to the implementation of individual solutions.



Digitization



3: Condition Monitoring / Digitalisierungslösungen



Application Center



- Real life Test Scenarios
- Mixed Hardware/ Software Integration Test
- System tested Function Blocks

Let's connect!



Let's share ideas!



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Wherever you are!

www.weidmueller.com

Find out more about our passion for wind!

www.weidmueller.com/wind



Weidmüller 

Operating wind turbines efficiently
Best results with our wind-specific solutions
Let's connect.

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