



**w e i s s**

**Weiss Mobiltechnik GmbH**

**WMT** – Your partner for individual and proven solutions for mobile machines.

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**WMT**

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*Björn Weiß, Managing Director*

# GLO BAL

Weiss Mobiltechnik GmbH is your partner for automation of mobile machines.

Our service and product portfolio contains solutions that have been tried and tested in practice in the fields of software, telemetry, electrics and hydraulics.

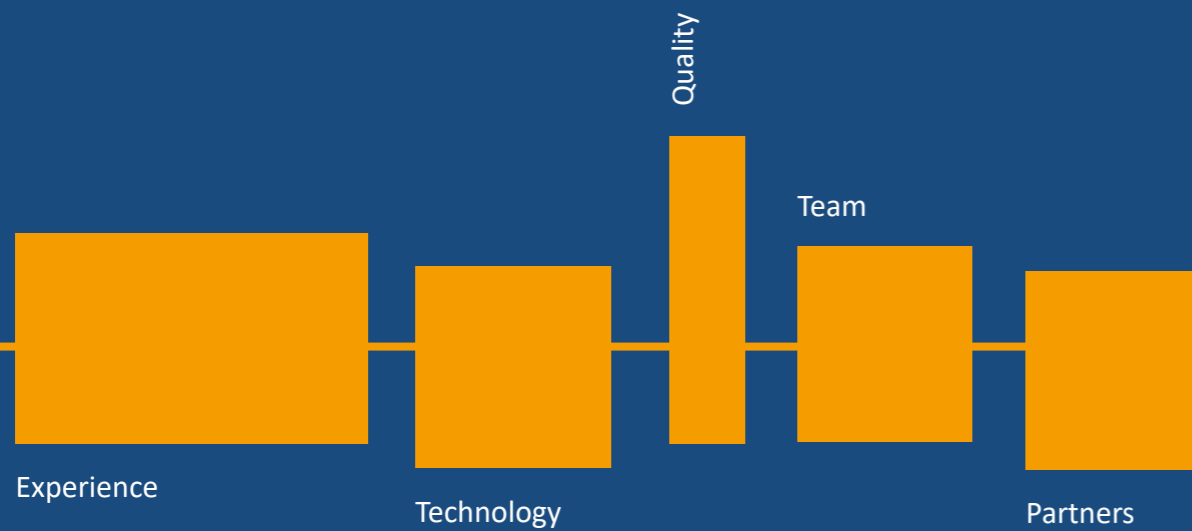
As a company with its own forestry vehicles, we know the practical requirements and peculiarities at first hand. We integrate this understanding directly into the development process, thereby producing practical products for practical use.

We set new standards through investments in research, permanent further training of our employees and our own developments. It is part of our philosophy to remain at the cutting edge of technology at all times.

We welcome new challenges and will gladly help you with new developments.

Our goals – Your benefits

- Functionality and profitability
- High customer satisfaction
- Reliable service
- Good availability
- Direct contact persons
- Customer focus
- All-round service
- Extensive inventory
- One-stop solutions
- Flexibility and reliability



# ENERGY

## Experience

Complex forestry machines from Weiß Holzentringung have been in use for 40 years. The resultant experience, the tasks that had to be solved and the challenges that we had to face determine our daily work. More than 20 years ago, we still produced the first programmable controls ourselves and automated the first functions in the machines. We use this background for our customers and implement projects in such a way that all participants benefit.

## Technology

We realise our enthusiasm for technology, coupled with the necessary instinct for which trends add value to mobile machines, in our products and services.

## Quality

We have advanced test possibilities, version management and project management to a very high level by investing in test benches and software. The development of simulation models for the machines opens up new possibilities to further improve the quality of the software and to simplify development, commissioning and service.

## Team

Respectful and familiar interaction with our employees has long been a matter of course at Weiss Mobiltechnik. The high motivation and flexibility of our employees are the basis for our understanding of service.

## Partners

When developing complex software, we rely on high-quality and state-of-the-art hardware. Therefore, close contact to our suppliers and cooperation based on partnership are an important basis of our work.

# Worldwide MOVEMENT

## NEW standards through own developments

Our entire product range – practically developed and robustly built for use in mobile machines.

### Electronics

Products for the construction of electrical and electronic systems

### Testing & simulation

Reproduce, test, improve

### Programming frameworks

Know-how, security, modularity

### Crane control

Practice-tested, flexible and independent

### System solutions

Robust and reliable electrics and hydraulic systems, ready for installation

### tor – terminal for on-site and remote operations

Remote maintenance, data logging, predictive maintenance

### umi – universal measurement interface

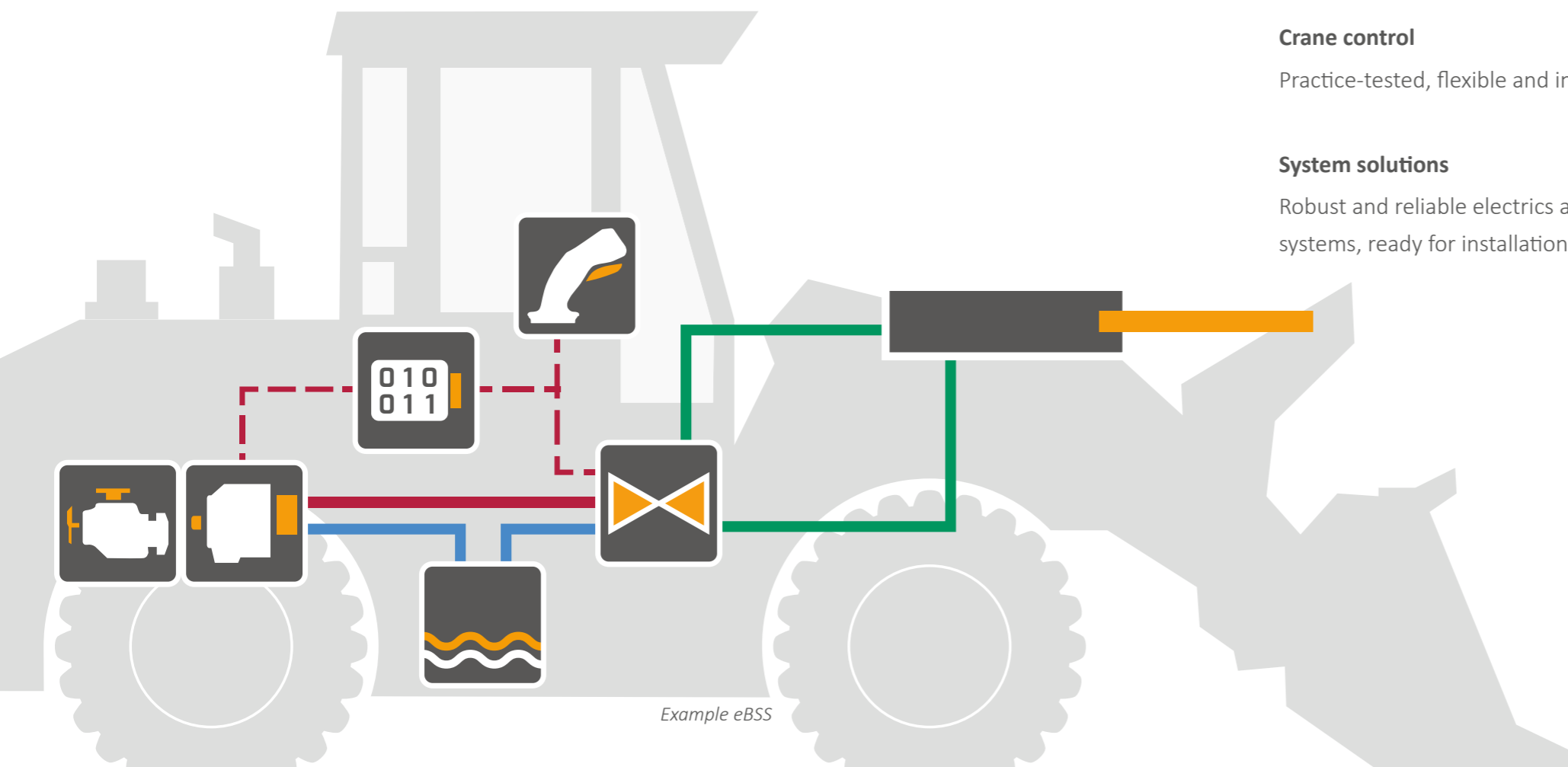
Universal measurement interface for diagnosis of mobile machines

### eBSS – electro-hydraulic demand flow control for open hydraulic circuits

Energy-efficient, responsive, forward-looking

### map – machine analysis and parametrisation

Simple, clear, customer-specific



Example eBSS

Know-how – Professionalism – Reliability

We

Software

Designs and operating concepts for your HMI application, as well as tried and tested software for convenient control of mobile machines.

set

Engineering

Modernisation, electrical and hydraulic design.

new

Testing & simulation

Creation and conception of software with which your products and machines are simulated or tested.

standards

Service & support

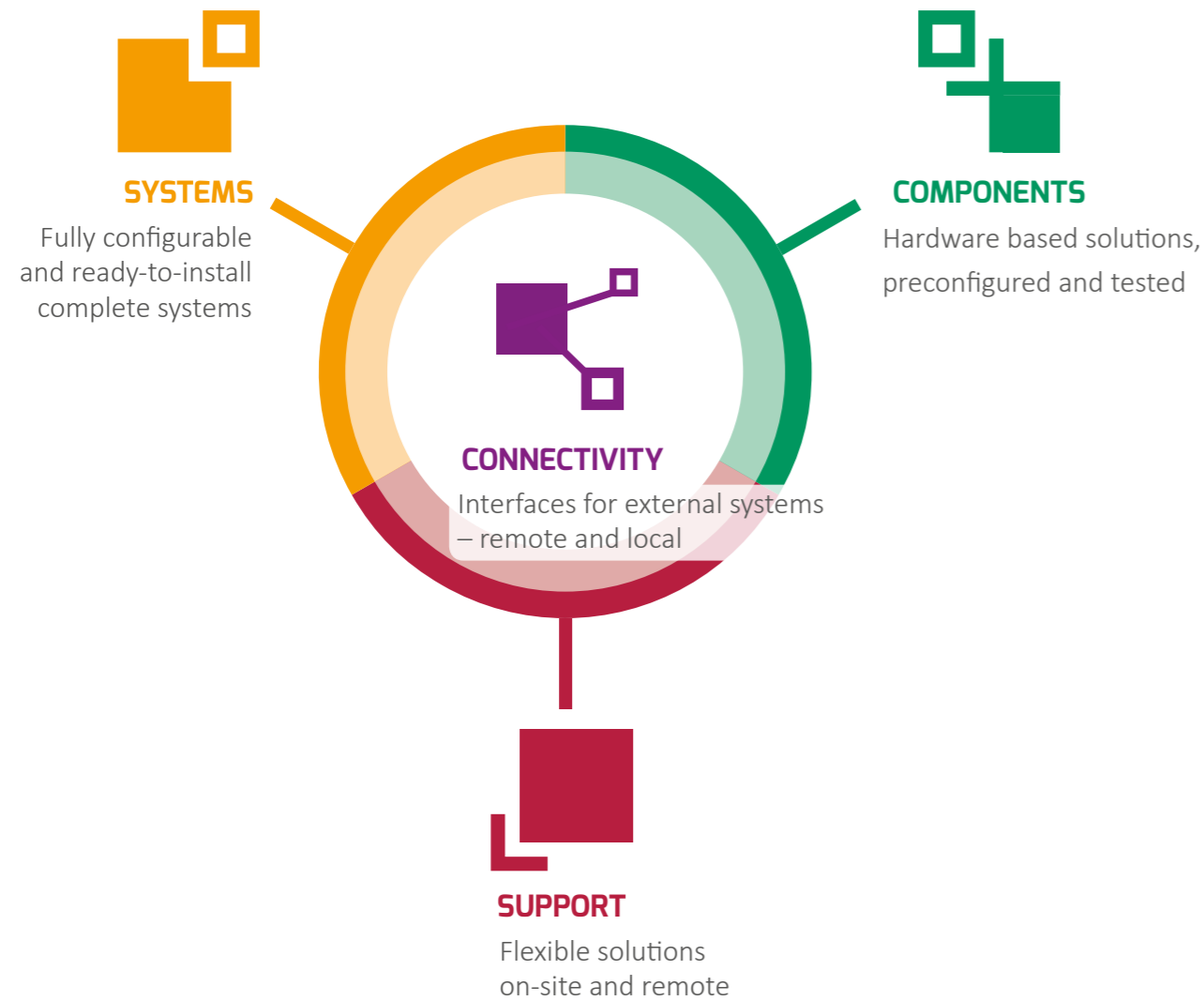
Reliable service on site or via remote maintenance.





## Our enthusiasm for your success

WMT solutions – Perfect interaction of our products and services



### Forerunners

Close cooperation with suppliers and research institutes enables us to offer our customers a competitive advantage.

### Sustainability

Sparing use of resources and developments to increase the energy efficiency of machines are our contribution to environmental protection.

### Service

We support our customers in servicing their machines as quickly as possible, either personally or by remote maintenance.

### System solutions

Our portfolio includes system design, software development, the creation of circuit diagrams and the supply of suitable components.

### Trust

As a partner in new developments and expansions, trustworthy and close cooperation belongs to our principles.

### Our fields of application

Forestry machinery · Agricultural machinery  
Construction machinery · Groundcare machinery  
Commercial vehicles & trailers · Industrial applications



## Our products and services

A selection from our portfolio. Further products and services at [www.wmt.gmbh](http://www.wmt.gmbh).

**tor** – terminal for on-site- and remote-operations

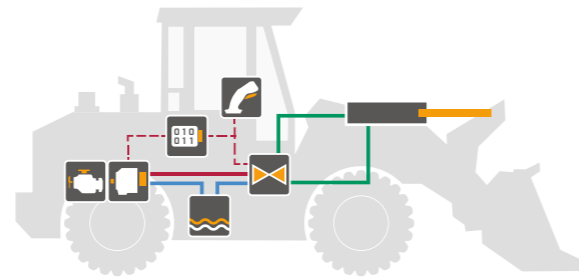
**Interfaces, cloud connection, data centre**



Flexible telemetry and data acquisition solution – developed for use in mobile applications.

**eBSS** – Electro-hydraulic demand flow control

**Energy-efficient, responsive, forward-looking**



An innovative system for the control of pumps and open-circuit valves.

### Displays and control systems

**Operating elements and operating concepts**  
– Flexible & individual



When using displays, our designers create an individual user interface and operating concept for every customer. We create software according to your specifications and adapted to your machine.

### Testing & simulation

**Creation and conception of software, ...**



... with which your products and machines are simulated or tested.

- Residual bus simulation
- Simulation of sensors and valves



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