



INDEPENDENCE 4.0 DIGITIZATION PLATFORM



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MAXIMUM FREEDOM AND SECURITY OF INVESTMENT
IN THE DESIGN OF YOUR IoT PROCESSES.

UNLIMITED POSSIBILITIES

FOR OPTIMIZING ALL PRODUCTION PROCESSES

UNLIMITED COMPATIBILITY

Virtually all machines, sensors and systems can be easily and quickly connected and managed – regardless of the manufacturer.

CAN BE FREELY CONFIGURED AND EXPANDED

As an absolutely flexible development environment, the Grenzebach digitization platform grants you maximum freedom in adapting it to your production environment. The more than 200 apps can not only be freely combined, but can also be individually adapted to your specific circumstances by your software specialists. Thanks to the reuse of software modules, you not only save valuable time, but also ensure serviceability later on.

SELF-OPTIMIZING CONTROL

Benefit from automatic optimization of your manufacturing processes which you can monitor by means of regular before/after analyses.

MAXIMUM TRANSPARENCY

Complete data analysis, informative visualization of the analysis results and comprehensive reporting provide you with a complete overview of all processes at all times.

LOWER MAINTENANCE COSTS

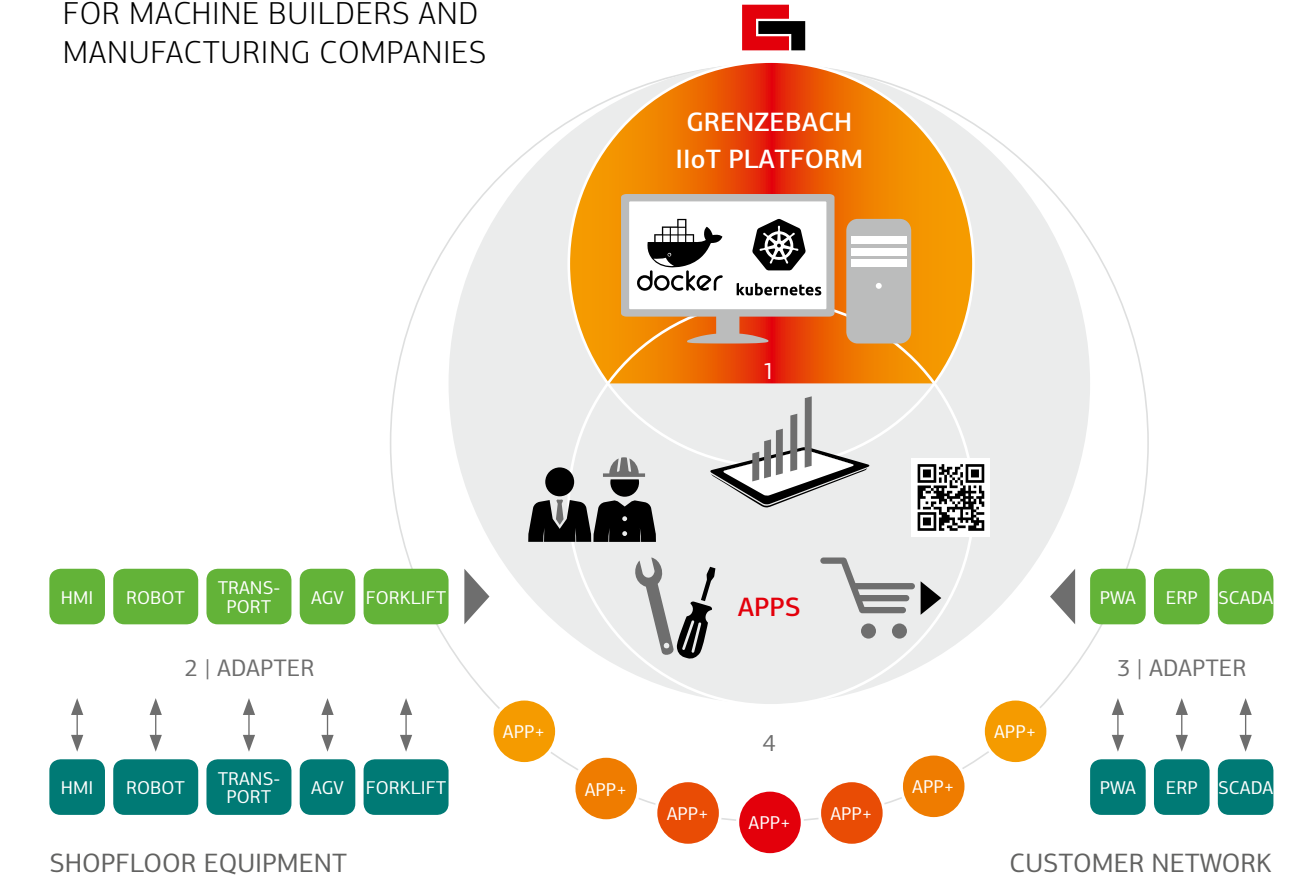
Through data-based predictive maintenance, you can achieve appreciable cost savings for maintenance.

LESS DOWNTIME

Thanks to clear fault messages and precisely defined escalation chains, you reduce unscheduled downtimes to a minimum.



THE DIGITAL PRODUCTION PLATFORM FOR MACHINE BUILDERS AND MANUFACTURING COMPANIES



All components at a glance

- 1 | Development engine with multifunctionality
- 2 | Flexible adapters for shop floor equipment (OT)
- 3 | Flexible adapters for higher-level IT systems
- 4 | Comprehensive library with adaptable apps and microservices



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