Paus Connect

Paus Connect provides real-time machine performance data and supports you in the operation, but also in the maintenance and service of your machines, so that downtimes due to preventable repairs can be avoided.

We look forward to your request!

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We care

As an expert for complete and special solutions Paus offers an extensive range of machines for mining and tunneling, lift technology and construction machinery since 1968.

Paus means „Quality Made in Germany".

Our quality management is certified according to ISO 9001.

ZDH ZERT
DIN EN ISO 9001
REG.-NR. Q1 0310007

IHK 2020–2023
TOP AUSBILDUNG UNSERE BESTEN

Follow us

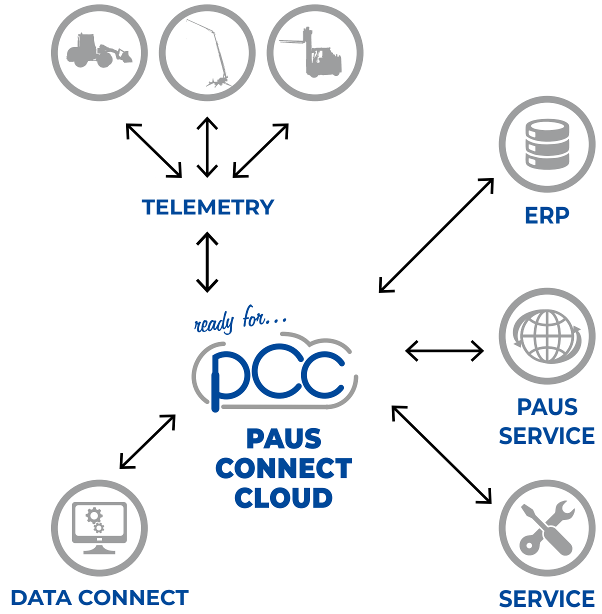
Paus Connect Cloud

Life-Cycle-Costs under control with the monitoring system from Paus

STRONG. STABLE. DURABLE.
EVERY DAY.

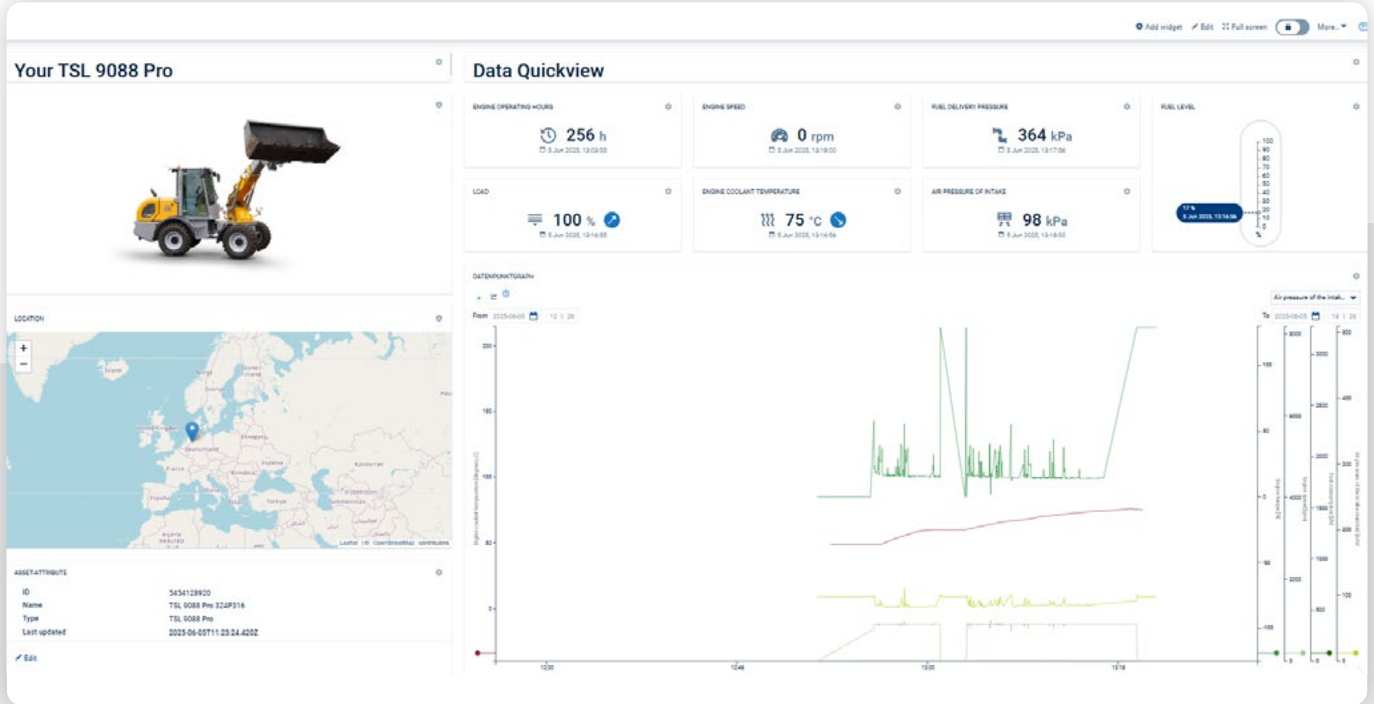
The Paus monitoring system

The Paus Connect Cloud is a proven system „Made in Germany“. Keep an eye on your machines at all times: see how your machine is being used, monitor messages and be prepared for possible machine maintenance. The system can be installed on Paus machines and integrated into existing networks.



- Realtime Monitoring
- Remote diagnosis
- Geofencing*
- Machine Operation Approval*
- Statistical Analysis of Operations
- User Administration
- Acceleration Sensors
- Connectivity
- Capacity for Extensions & Integrations*
- Retrofit Option

* on request



Detailed view of a machine

EXAMPLE DATA POINTS FOR CONSTRUCTION MACHINERY

Data points per machine*	TSL 9088 Pro	TSL 9075 Pro	TL 9065 Pro	SL 9088	AKR 9060 HP
Acceleration XYZ axis	▪	▪	▪	▪	▪
Ignition voltage telemetry unit	▪	▪	▪	▪	▪
Supply voltage telemtry unit	▪	▪	▪	▪	▪
Fuel level	▪	▪	▪	▪	▪
Engine air pressure of the intake manifold	▪	▪	▪	▪	▪
Engine Speed	▪	▪	▪	▪	▪
Engine total operating hours	▪	▪	▪	▪	▪
Engine fuel consumption	▪	▪	▪	▪	▪
Engine required torque	▪	▪	▪	▪	▪
Engine coolant temperature	▪	▪	▪	▪	▪
Engine oil pressure	▪	▪	▪	▪	▪
Engine torque	▪	▪	▪	▪	▪
Engine fuel delivery pressure	▪	▪	▪	▪	▪
Engine total fuel used	▪	▪	▪	▪	
Diesel particulate filter time since last active regeneration	▪	▪	▪	▪	▪
Soot load diesel particulate filter	▪	▪	▪	▪	▪
Ash load diesel particulate filter	▪	▪	▪	▪	▪
Status diesel particulate filter	▪	▪	▪	▪	▪
Exhaust gas temperature	▪			▪	▪
Exhaust gas aftertreatment fluid level	▪			▪	▪
Exhaust gas aftertreatment fluid temperature	▪			▪	▪
Height above sea level machine postion	▪	▪	▪	▪	▪
Latitude machine position	▪	▪	▪	▪	▪
Longitude machine position	▪	▪	▪	▪	▪
GPS connection quality	▪	▪	▪	▪	▪
Ambient air temperature	▪	▪	▪	▪	▪
Seat contact switch actuated	▪	▪	▪		▪
Wheel based vehicle speed	▪	▪	▪	▪	▪
Traction drive oil temperature	▪	▪	▪	▪	▪
Traction drive flow rate of hydraulic motor	▪	▪	▪	▪	▪
Traction drive active gear	▪				
Parking brake status	▪	▪	▪	▪	
Direction switch status	▪	▪	▪	▪	
Mode 1 traction drive active	▪	▪	▪	▪	
Mode 2 traction drive active	▪	▪	▪	▪	
Mode 3 traction drive active		▪	▪	▪	
Mode 4 traction drive active		▪	▪	▪	
Attachment incline	▪	▪	▪		
Boom incline	▪	▪	▪		
Load workload	▪	▪	▪		
Swivel angle	▪	▪			
Telescope position	▪	▪	▪		

* other options available on request