

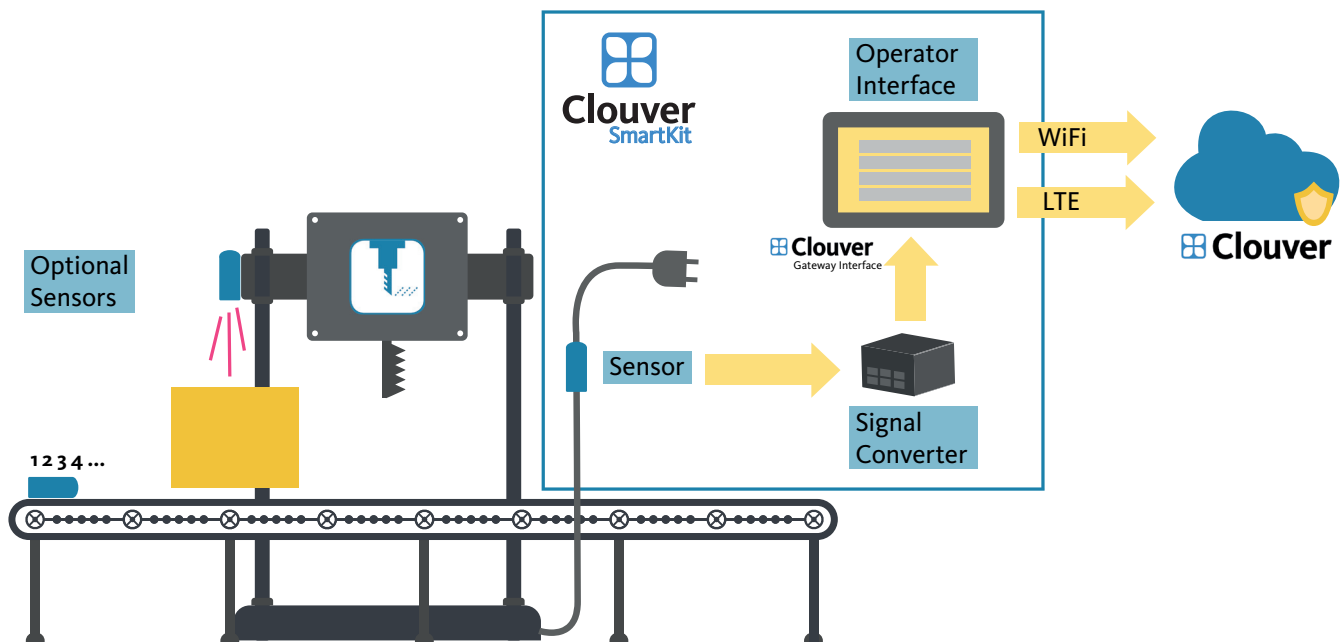
SmartKit

Let your data work for you

Use your machine data to produce more effectively, quickly and easily. Open up short-term profit potentials and start with Industry 4.0.

Advantages

- Further increase your productivity
- Make fact-based decisions using real-time data
- Analyse your production, easily and from anywhere
- Respond faster thanks to notifications
- Identify reasons for downtimes and correct them
- Significantly reduce your costs
- Low and calculable investment
- Achieve fast ROI
- Do it Yourself - easy installation, no intervention in the controller



Architecture

A current sensor reads out the machine statuses, which will then be evaluated and displayed graphically in Clouver. In the operator interface (touch screen), the machine operator selects reasons for downtime with a single click, so that potentials are quickly identified. Additional sensors can be connected on request to expand the data spectrum. The integration is simple and can be carried out by your company electrician in just a few steps. Interventions in the machine control system are not necessary. We gladly support you via video phone call.



Monthly only max.
80€
 per machine
 plus one-off
 sensor technology and license



Calculate your individual optimization potential and your Return on Investment on www.clouver.de/en/smartkit

Features

Basic

Dashboard app

- Role- and function-specific dashboarding of the operating and machine data
- Statistics and controlling
- Productivity, real-time, and bottleneck analyses
- Remote diagnostics, early warning systems, and alarms
- Benchmarking and production planning
- Monitoring and reporting (exports)
- Fault statistics and reasons for downtime

- Machine management app for machine integration and overview
- Administration app for access rights, role concepts, and user management

Options

Maintenance monitor

- Predictive maintenance using machine-learning
- Display of individual maintenance parameters
- Projection of spare part or maintenance demand

Overall equipment effectiveness (OEE Index)

- Availability
- Performance
- Quality

Professional service for Clouver customization

- Software gateway for machine integration
- Hardware gateway for machine integration
- Development of apps

ProCom Automation

As a specialist in cutting processes, ProCom Automation equips small to medium-sized machine series with sophisticated and tailor-made CNC software and hardware, as well as CAM solutions since over 35 years. The family owned company is investing in the European and Asian markets, as well in its established, expandable market offer and in future-oriented services in the field of Industry 4.0.

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ProCom
 cutting edge solutions