

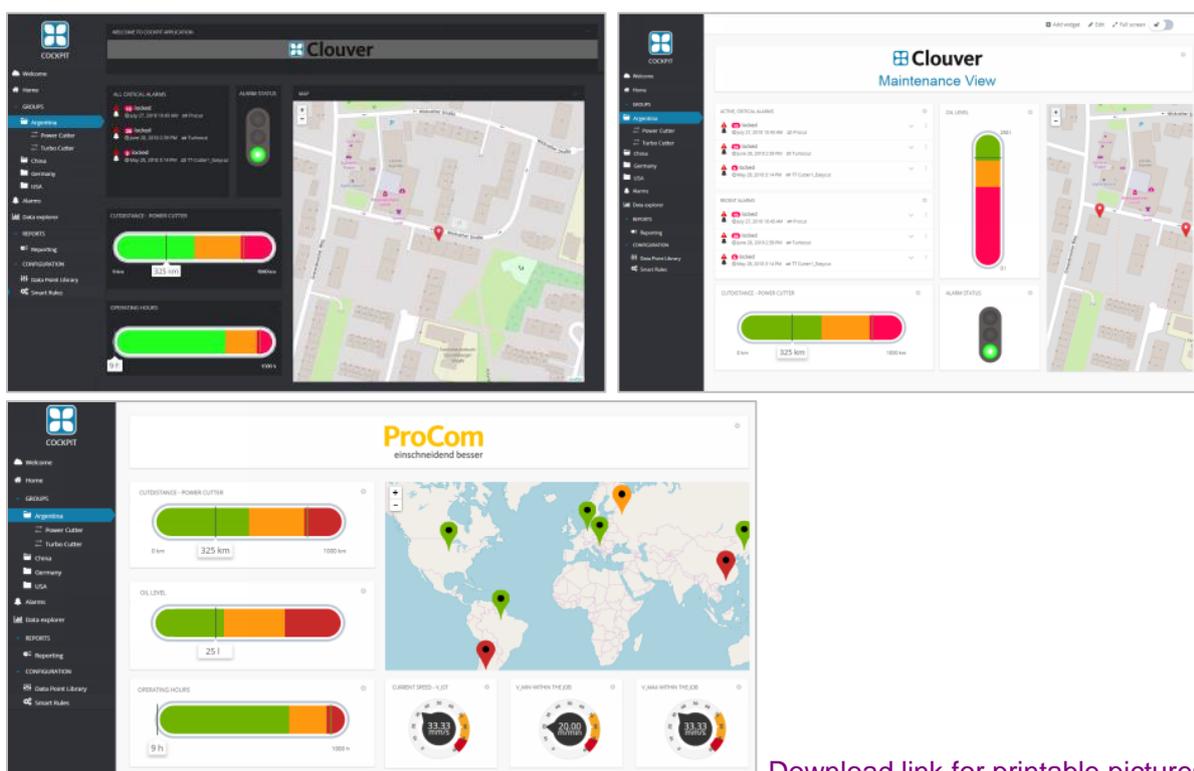
Create added value for machine owners with the Clouver Maintenance Monitor

Aachen, November 21, 2018 – Clouver gives machine manufacturers the chance to offer their customers added value and increase machine availability. The IoT solution for Industry 4.0 implements this by collecting important production data in real time, stores it in the cloud, and makes it available for evaluation. An essential functionality from Clouver for manufacturers is the new Maintenance Monitor. It provides the basis for condition-oriented servicing. By using the operating hours count, the oil level, or other criteria specified by the machine manufacturer, it determines the optimum time for the next service. Servicing and maintenance are therefore easier to plan and more cost-effective to the machine owner than with fixed maintenance intervals. Machine users also benefit from reduced downtimes.

The Maintenance Monitor provides the ability to define warning and alarm thresholds and transmits corresponding information via neat dashboards or through other channels. This creates additional reliability. In addition, machine manufacturers can use Clouver to compare machines of the same type with one another or to monitor prototypes. For detailed analyses, the measurement data from arbitrary sensors can be recorded alongside conventional usage data, for example in order to visualize vibrations, consumption, or wear and tear, as well as to analyze trends.



For more information, please visit <http://www.clouver.de>



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About ProCom

ProCom GmbH is a successful family business with a clearly defined growth and internationalization strategy.

As a development specialist in cutting and separating processes, ProCom Automation has over 40 years' experience in developing sophisticated CNC software and hardware and CAM solutions for machine series. The company invests in the European and Chinese markets, both in its established, expandable product range as well as in future-oriented services in Industry 4.0.

In the energy sector, ProCom provides consultancy on key issues in energy production and trading. Drawing on process and IT expertise, ProCom consultants support the successful implementation of strategic projects all the way to the operational phase. IT solutions from ProCom ensure optimum marketing of energy portfolios in all timescales and markets.