

Fluidas makes TRGS 611 a merit of necessity

For manufacturing machine tools the operator of cooling lubricants has to observe regulations regarding hazardous materials, such as the German rules TRGS 611 und BG Regel 143 concerning handling of cooling lubricants. In these cases it is obligatory to implement a maintenance plan. Next to these legal requirements, the state of processed fluids has a direct impact on manufacturing quality of the blank.



SDNORD Systeme & Dienste GmbH's Fluidas System enables enhanced obligatory documentation as well as more efficient maintenance and cleaning procedures. At the same time it is possible to plan and monitor

- servicing
- equipment and devices
- waste disposal quantities

as well as changeover operations between cooling lubricants and cleaners, maintenance cycles for filters and expendable material. The operator thus enables higher product security and quality assurance, and, last but not least, a more efficient controlling through monitoring and corrective maintenance of water-miscible cooling lubricants.

At the same time the operator fulfils his due diligence regarding work safety regulations concerning handling of hazardous materials by legal documentation.

The system is multivendor capable. It employs barcode-based mobile data recording by web front-end. It can be either used as a rental system (usage through internet connection) or as an inhouse-installation. Reporting methods are specially adapted to the requirements of the machine tool sector, enabling a quick and comprehensive view on the status and maintenance history of the facility.

Any report generated can be sent regularly by *e-mail* to the respective addressee. External systems (e.g. SAP) can be accessed by interfaces integrated in the Fluidas System. Further information is available at www.fluidas.com or can be obtained by phoning +49 (0) 381 4407670.

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