

atrac® MTS Material Tracking System









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atrac® MTS

Precise execution of the production process in seamless steel tubes production plants determines the quality of the product.

Due to higher quality requirements and increasing competitive pressure, active quality management becomes indispensable.

To accomplish this, process data from production is collected and continuously evaluated, followed by quality-related events - such as error messages, or warnings.

MTS tracks the rolling material used and collects data from all sections of the production line.

Current state of the production line components and the rolling stock are displayed in the *atrac*® MTS:Manager.

All recorded data is stored in the *atrac*® MTS:Archive and can be flexibly retrieved via extensive and modern visualisation options.

Reports that, among others, can be required for

external audits, can be individually configured and conveniently generated - at the push of a button.

The production line is divided in logical zones, e.g. SRM, which are individually and customer-specific selected and defined. This ensures that not only the production line as a whole is more transparent, but each zone can be considered individually as well.



Our expertise is based on decades of experience in the implementation and integration of automation systems and sensor technology as well as on technological process knowledge.

Consequently, our analysis methods rely on knowledge-based models rather than on purely statistical methods without technological process models.

atrac® MTS: for a better overview of the entire production line, from the furnace to the cooling bed.