

Another tube plant relies on modern *atrac*® automation

At the stretch-reducing mill of BENTELER's seamless tube plant in Germany, a previously used technology system was replaced by the modern *atrac*® **process control system** in order to ensure more efficient, quality-assured production with high production flexibility. Deficiencies and weaknesses of the old system were eliminated, and the advantages of newly developed automation functions are used from now on.



Setting data are always calculated and made available according to the current technological status for an upcoming new batch of rolling, immediately before rolling begins.

The setting parameters are automatically optimized during production. Different levels of automation can be used, from semi-automatic to fully automatic smart control, which makes manual intervention superfluous.

The product quality is thus kept constant, independent of personnel influence. The workload of the staff will be reduced.

Thanks to the automated mode of operation, which also draws on database-supported empirical values, BENTELER achieves consistently high product quality. The operating personnel are largely freed from monitoring and the previously necessary interventions and can concentrate on their core tasks.

The system automatically detects sensor and measurement data problems, alerts the operator or reacts as required by adjusting the operating modes.

At the same time, the technological advantages mean considerable economic advantages. For the operator, the changeover to *atrac*® pays off in a short time.

Since the commissioning at the beginning of August 2022, *atrac*® has been controlling production on the stretch-reducing mill without interruption - to the complete satisfaction of the operator. As part of a support, additional requirements of the user and operator for further system optimization are now being continuously implemented.

***atrac*® is the leading automation system from DEHUA GmbH.**

