

#12 Why is Minteq and Ferrotron an Innovative Company

For #**MINTEQ** and #**FERROTRON**, innovation is not merely about individual products. It is about redefining how steelmaking assets are measured, understood, and autonomously maintained.

We combine high-precision sensing, multimodal data generation, and automation intelligence into fully integrated systems that work reliably in the harshest metallurgical environments.

- ◆ With LaCam® laser scanners, we innovate at the data level, by generating ultra-high-resolution, **AI-grade data sets** directly inside hot vessels.
- ◆ With our software stack, including LaCam® 3D and SPAS, we transform raw measurements into **actionable intelligence**. Post-analytics help to optimize processes.
- ◆ With our Heat Saturation technology, we produce a brand new KPI for the heat content of vessels which is **measured not guessed**.
- ◆ With the **Minscan® and Scantrol™ family**, we go beyond inspection and toward fully autonomous refractory maintenance.
- ◆ And with technologies like Ferrotron® FT-LevelNet™ radar, we build for real steel plant conditions, **supporting automation**, safety, and risk reduction.

We don't digitize steelmaking for the sake of digitalization. We make **previously invisible process states** measurable, controllable, and automatable—and turn them into a competitive advantage for our customers.

#Steelmaking #Digitalization #MINTEQ +FERROTRON