

#1 LaCam® Fix for Ladles – Ultra-High-Resolution Laser Measurement

FERROTRON's 5th-generation LaCam® Fix sets a new benchmark in laser profile measurement for ladles.

Designed for maximum accuracy, LaCam® Fix precisely measures ladles while enabling a detailed analysis of slag line, ladle bottom, purging plugs, taphole area, and impact zone—all in a single scan.

⚙️ Performance highlights of 900kHz-mode version:

- Up to 11 million measured points in just 24 seconds
- 120° vertical and 360° horizontal scanning coverage
- Super-fast six-second scans with 2.7 million points for rapid inspections

⚡ Performance boosts in new 1,800 kHz version, downwards compatible:

- 5.4 million points in 6 seconds
- Nearly 11 million points in 12 seconds
- 23 million unique points in 24 seconds for ultra-high-resolution scans

These ultra-high-resolution, **AI-grade datasets** form the foundation for advanced image analysis, unlocking the next level of **digital inspection** and **predictive analytics** in ladle management.

#Steelmaking #Digitalization #IndustrialAI #LaCam #MINTEQ



Commented [SH1]: Is there a way to mention AI in this sentence as opposed to just in the hashtag below?