



WORLD MARKET LEADER IN MEASURING SYSTEMS



# SEAMLESS MEASUREMENTS For Seamless Tubes

More demands are being placed on **seamless tube** mill operators for tighter tolerances and increased uniformity. Controlling wall thickness during all forming stages results in improved product quality and savings by reducing raw material, scrap and energy costs.

Tube Wall Thickness Measuring Systems by IMS, one of the world's leading manufacturers of isotope, x-ray and optical measuring systems, offer the maximum in precision and reliability.

Unlike ultrasonic measurements that are made after the forming process, IMS single- and multi-channel systems perform measurements at high-forming temperatures and high speeds, giving immediate feedback into the tube mill's automation and control systems for optimal process control.

Depending on the scope of the project, additional sensors can be integrated to measure high accuracy diameter, temperature, and length. All product parameters, including 2D/3D surface inspection readings, are continuously archived, monitored and analyzed to verify the quality of every single tube during production.

Seamless tube production requires a measuring system that provides seamless data.

*Learn more by visiting [www.imssystemsinco.com/tubemills](http://www.imssystemsinco.com/tubemills) or calling 724.772.9772.*



*Our new SIS X3 Division surface inspection system is ideal for hot and cold applications because it automatically detects and classifies defects and their positions. The system also records depth and other geometric data.*

## 10th Steel Tube & Pipe Conference

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