🔊 What’s new for this week’s #AcousticImagerApplication? 🌟

Last time, we explored the incredible applications of our acoustic imager in the coal chemical industry. Today, we're thrilled to share its various roles in the metallurgical industry. Get ready to be amazed! 💥

Application Scene No.4: Metallurgical Industry

1️⃣ Steelmaking:  
Leakage detection in steelmaking furnace nozzles is a challenge due to high temperatures and numerous connection points. Traditional methods like soapy water and concentration detectors fall short. However, our acoustic imager excels at accurately locating leaks from long distances, ensuring safety and efficiency.

2️⃣ Gas:  
Detecting leaks in gas overhead pipelines has been a cumbersome task. Observing black liquid seeping from joints is unreliable. But with our acoustic imager, leaks at high altitudes can be accurately located from the ground, simplifying inspections and enhancing safety.

3️⃣ Oxygen, Nitrogen, and Argon:  
In the metallurgical industry, gases like oxygen, nitrogen, and argon play vital roles. Detecting gas leaks is crucial, but traditional methods like manually spraying soapy water are time-consuming and inefficient for large areas. Our acoustic imager significantly reduces economic losses caused by gas leaks, benefiting enterprises.

4️⃣ Substation:  
Acoustic imagers are not limited to gas leak detection. They can also detect partial discharge phenomena in power system equipment at substations. Compared to infrared and ultraviolet equipment, acoustic imagers excel at locating early-stage partial discharge, improving maintenance and preventing accidents.

Join the conversation to explore more applications of acoustic imagers in the metallurgical industry. Stay updated with the latest advancements in CRYSOUND's #AcousticImagerApplication, helping industries enhance safety measures, reduce economic losses, and prevent accidents.

#MetallurgicalIndustry #GasLeakDetection #PartialDischarge #EnergySaving #SafetyFirst