

PRESS RELEASE

## **NEW METAL DETECTOR – REDEFINES RELIABILITY**

### **The Cassel Metal Shark offers the lowest cost of ownership in the industry**

Inline Product Inspection Ltd the specialist inspection equipment company and sole UK and Ireland distributor for the Cassel GmbH range of metal detectors announces the UK launch of the Metal Shark range.

The Metal Shark represents a completely new design in high sensitivity industrial metal detectors. Commenting Inline's Managing Director Terry Woolford, "the entire design brief of the of the Metal Shark revolved around 3 core principles, sensitivity, reliability and ease of use. By using state of the art components the detector incorporates the latest technology engineered to deliver consistent, reliable detection. With conventional metal detector technology being largely unchanged for the last decade we have focused on delivering value to our customers with a low cost of ownership."

The metal shark uses the latest 4 channel DDS (Direct Digital Synthesiser) and DSP (Digital Signal Processing) technology combined with auto balance and auto calibrate functionality. By using digital frequency and phase control the requirement for costly routine manufacturer involvement is eliminated, once set the Metal Shark never requires manufacturer adjustment.

Maintenance free - by using SMD technology all circuits have been miniaturised and housed on one, multi layered main board, should the unexpected occur the replacement can be conducted by most factory electricians. The detector also features high reliability, flash memory, storage of data, combining this with a wide operating voltage, 85 to 265 V AC eliminates more areas of additional costs.

The Metal Shark is available in all aperture sizes and configurations with pharmaceutical, free-fall, pipeline and conveyor models, all manufactured in Stainless Steel with IP 65 protection and optional IP66 available. The search coils are fully encapsulated in a solid epoxy block, making the Metal Shark ideal for the most harsh of environments.

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For additional information and artwork:

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