

## PRESS RELEASE

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### PRODUCT NEWS

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## **Eriez launches newly certified ATEX MetAlarm Metal Detectors at Hillhead 2018**

Eriez Magnetics Europe will be giving visitors an exclusive first look at one of their newly certified MetAlarm EX ATEX metal detectors at Hillhead 2018. Launching exclusively at the show, visitors to stand G11 can see demonstrations on the MetAlarm EX ATEX 21 metal detector model.

Eriez worked with notified company SGS Baseefa, located in Buxton, on the development and certification of the new ATEX range in response to market demand for a heavy industry metal detector that is compliant with the European ATEX directive for equipment, intended for use in explosive dust atmospheres. Having passed rigorous testing and quality audits, the ATEX 21 certified units are the latest addition to the MetAlarm range.

The Eriez EX MetAlarm detectors will continue to provide the reliable detection performance seen in the field for almost 20 years, with the added benefit of now also being ATEX 21 and ATEX 22 compliant. The MetAlarm units already hold a market-leading position within the mining, quarrying, recycling and processing industries, offering reliable and user-friendly performance for ensuring machinery protection and product quality. The ATEX 21 units will now extend the scope to applications in explosive dust environments where ignitable materials such as biomass, wood or coal are present. In environments where explosive dusts are present, sparks from undetected metal contamination could be a potential ignition source.

The MetAlarm EX range for ATEX 21 and ATEX 22 dust zones provides a fully certified solution for customers looking to be alerted to the presence of metals in order to reduce the risk of explosions within their plants.

The EX-3000, EX-3500 and EX-3600 models provide a range of metal detection sensitivities. All models within the range are equipped with IP66 stainless steel enclosures and are suitable for operation with 115V/230V 50/60Hz power supplies.



Alongside the new ATEX metal detector range, Eriez will also be showcasing their magnetic separation solutions, including the new slimline, compact design overband magnets. The re-designed magnet is lighter than a standard Eriez overband magnet, yet offers comparable performance in achieving the highest levels of metal separation. The slimline, compact design features an internal frame simplifying the belt change process and is ideal for mobile crushers, shredders or screeners.

Sales Director, Gareth Meese, comments, "The addition of the ATEX 21 and 22 MetAlarm range is an exciting addition to our product offering. The continual product developments Eriez offers customers will be clearly demonstrated at Hillhead. We're looking forward to showcasing our diverse range of metal separation and detection solutions for the quarrying, construction and recycling industries."

For more information on the ATEX metal detectors and to see Eriez' range of magnetic separators solutions, visit stand G11 at Hillhead on the 26<sup>th</sup> to 28<sup>th</sup> of June.

## **PRESS CONTACT ERIEZ EUROPE**

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### About Eriez Europe:

Eriez Magnetics is recognised as world authority in separation technologies. The company's magnetic lift and separation, metal detection, materials feeding, screening, conveying and controlling equipment have application in the process, metalworking, packaging, plastics, rubber, recycling, mining, aggregate and textile industries. Eriez manufactures and markets these products through 12 international facilities located on six continents. Eriez Europe Ltd. has its head office in Caerphilly, South Wales, UK. For more information visit [www.en-gb.eriez.com](http://www.en-gb.eriez.com)