180 Degrees is a rapidly growing Auckland company producing a range of baked biscuits, snacks and crackers. With export markets really taking off, 180 Degrees have begun a major investment programme to expand production capacity and improve the efficiency of their plant.

Quality is the big driver behind 180 Degrees investment programme, so it was a priority for company director Nigel Cranston to make sure 180 Degrees had the best available metal detection technology in place.

After looking at all the options 180 Degrees selected a Sesotec VARICON+ metal detector supplied by Reynolds Group, featuring a C-SCAN multi-frequency detector tunnel. This
provided the best possible level of detection for all metal types across the full range of products, and extremely easy set-up and operation.

Nigel noted, “We have worked with Reynolds Group for our coding requirements for many years, and knowing that our new quality control systems are supported by such a great partner is reassuring.”
VARICON+ Metal Detection System

The VARICON+ metal detection system detects all metal contaminants (ferrous, non-ferrous and stainless steel) – even when enclosed in the product. Designed for a wide range of packaged and unpackaged products.

The VARICON+D series is designed for dry areas, the VARICON+W series for more hostile environments.

VARICON+ systems are equipped with a INTUITY, C-SCAN GHF or a GLS search head.

Key-Features:

• Space efficient metal detector individual and packaged goods up to 50 kg
• Hygienic design, easy clean
• Available with a wide range of detector heads
• High stability, precision inline metal detection with very short metal-free zone (MFZ)
• Compliant with BRC, IFS and HACCP standards
• Dry and wet environment versions