

A photograph of 180 Degrees crackers, which are rectangular and golden-brown with dark seeds, scattered on a light-colored wooden surface. Two white bowls are in the foreground: one containing a creamy white dip and the other containing a chunky green guacamole.

## „180 Degrees“ Selects Sesotec Metal Detectors



### 180 Degrees (New Zealand)

**Product:**  
VARICON+

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

#### **Sesotec - an overview**

The Sesotec group is one of the leading manufacturers of machines and systems for contaminant detection and material sorting. Product sales primarily focus on the food, plastics, and recycling industries. Sesotec's global presence includes subsidiaries in Great Britain, Singapore, China, USA, France, Italy (2), India, Canada, Thailand, a representative office in Turkey, and more than 60 partners all over the world.

**[www.sesotec.com](http://www.sesotec.com)**