



Food

## Pure spice mixtures in pneumatic conveyor pipes

One of the biggest Indonesian food companies located in Jakarta and with a market presence of almost 50 years, has developed into a global market leader of instant Noodles. Its target is to achieve this also with all its other products such as spice mixtures and sauces.

Spice mixtures producer (Indonesia)  
Product: GF 4000

The company's success was to provide consumers with instant meals in typical Indonesian flavours – which is why the spice division is so important.

### **The problem: Metal inspection without interruption of the flow or reduction of the conveying speed**

When this customer looked for a metal detector, he expected this system to remove metallic contaminations from dry spices inspected in pneumatic pipes without causing any interruptions of the production process. For this purpose the metal detector had to be hermetically integrated in the customer's pipeline system in which the spice mixtures are transported at high speed.

### **The solution: GF 4000 offers reliability in the metal separation at high conveying speed and without production interruption.**

The metal detector GF 4000 detects all metallic impurities and separates them reliably by means of the „Quick Flap“ separation system with minimal material loss and without a

production stop. In addition, specially developed for material conveyor speeds up to 20 m/sec.

**The outcome: Maximum interference immunity and highest reliability – both mechanically and in terms of the process.**

The reliability of the GF 4000 with respect to detection and separation of contaminations with minimum loss of good material, the easy installation and the high stability during production were the deciding factors for this food producer.



#### Sesotec GmbH

Regener Straße 130

D-94513 Schönberg

Tel.: +49 8554 308 0

Fax: +49 8554 308 2606

Mail: [info@sesotec.com](mailto:info@sesotec.com)

#### 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.

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



Metal detection systems



X-ray inspection systems



Sorting systems



Magnet systems