CASSEL

METAL SHARK®
Food Industry Metal Detection

METAL SHARK® 2
Controller

High Performance

The METAL SHARK® 2 controller sets new standards in performance, usability and documentation. Improved performance is achieved by our unique and exclusive Four-Quadrant technology. This new technology adjusts the metal detector optimally to the product and enables the user to detect metal even in 'difficult' products. A 5.4 inch (137 mm) illuminated color screen leads the operator step by step through the menus and the desired setting.

Features & Benefits

■ *Maximum Performance is Easily Achieved:* 5.4 Inch Color Screen, Soft menu keypad, Teach Assistant, Help Texts, Histograms and diagrams

■ *Performance at Highest Reliability:* Outstanding sensitivity with product effects through unique Four-Quadrant technology, digital phase, single frequency (standard), Multi-frequency (Option)

■ *Effective + Efficient = Satisfaction:* Product list, Multi Language, 4-Level Password, Performance Validation System

■ *Automated and Detailed Documentation:* IFS, GMP and HACCP reports, Ethernet LAN Interface (Option), SHARKNET-2 Windows software (Option)

Stainless housing, IP65/NEMA6 (dry environment), Options: IP67 (wet environment), IP69 (washdown environment)
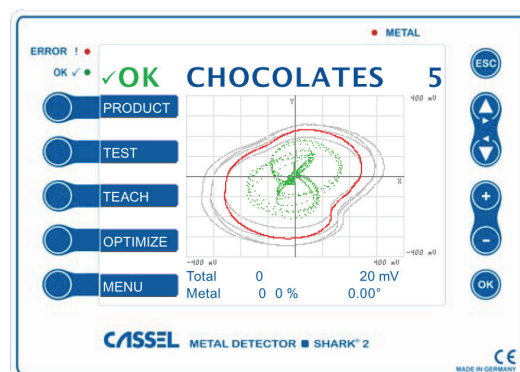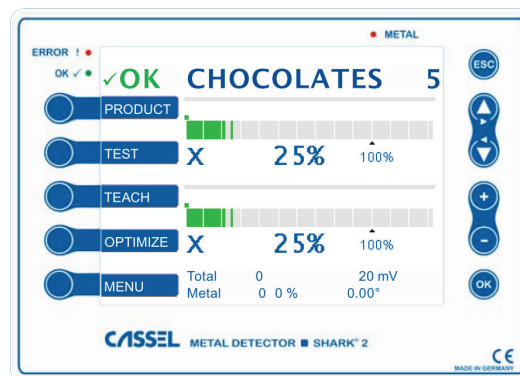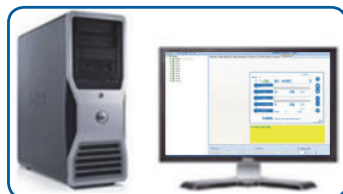
Compatible sensor heads:
BD (Conveyor)
GF (Downpipe)
IN LIQUID (Pipeline)

Compatible Windows software:
SHARKNET®-2

BD   **GF**   **IN LIQUID**

METAL SHARK® BD
For Conveyor Installation

Cassel takes great pride in engineering and manufacturing conveyors to compliment the METAL SHARK® BD metal detectors. The high quality conveyors are available in standard as well as custom-made versions. They are suitable for permanent and reliable application even in harshest environments with highest quality standards.

METAL SHARK® GF
For Gravity Feed Pipelines

Typically, GF metal detectors are used in gravity feed pipes and provide highest performance in detecting magnetic and non-magnetic metals. The bulk material falls through the metal detector. With the reject flaps EX-S (speed) and EX-P (powder) even the smallest metal is separated from the product stream with a minimum loss of product.

METAL SHARK® IN Liquid
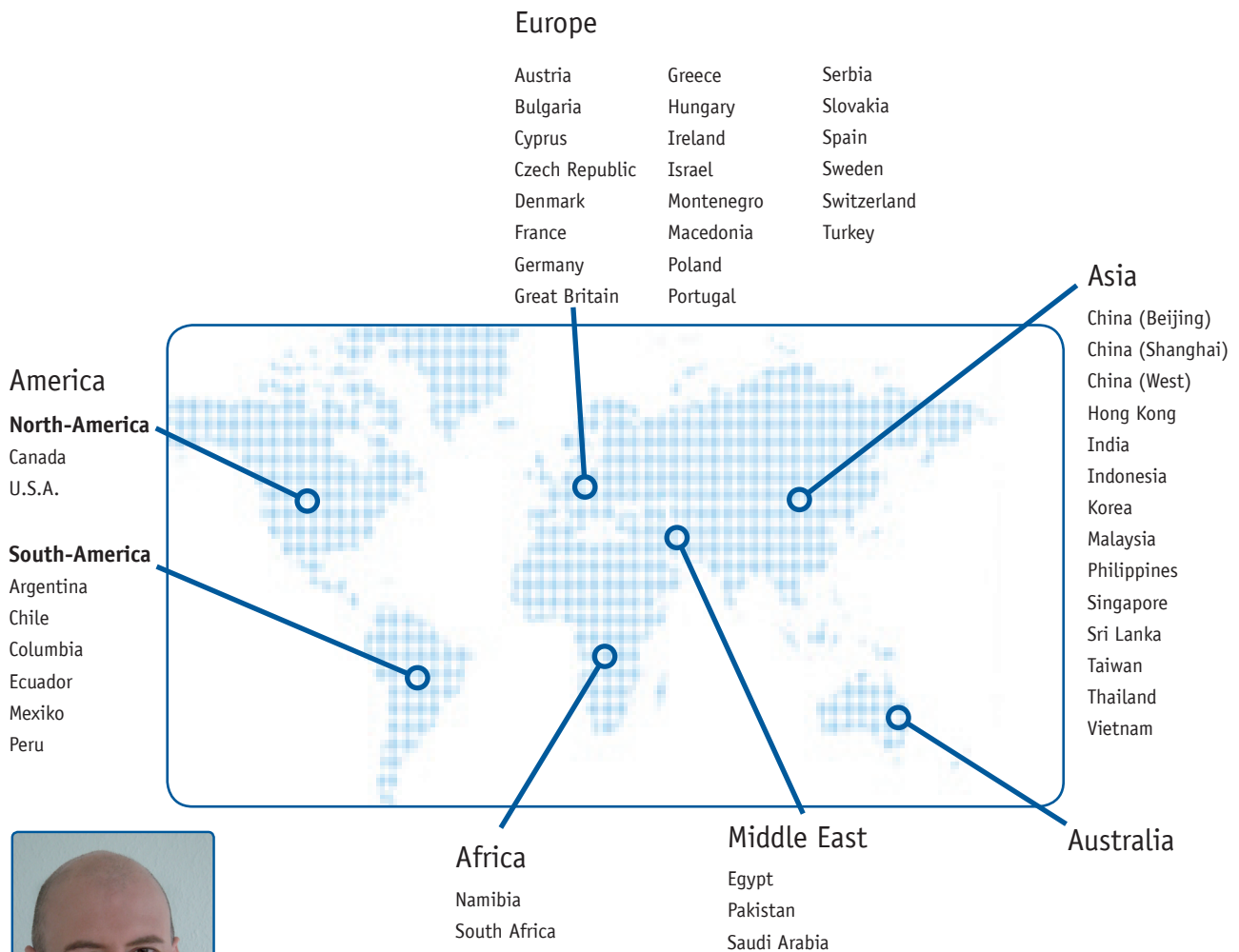## For Pipelines with Fluid and Semifluid Products

The IN LIQUID is a metal detector specifically designed for fluid and paste-like products. Sensor and control unit housing are made of sturdy stainless steel, appropriate for use in the food industry. With a maintenance free desgin and high quality construction, for reliable operation in the most challenging industrial environments.

Cassel - Your Global Partner

Europe

Austria	Greece	Serbia
Bulgaria	Hungary	Slovakia
Cyprus	Ireland	Spain
Czech Republic	Israel	Sweden
Denmark	Montenegro	Switzerland
France	Macedonia	Turkey
Germany	Poland	
Great Britain	Portugal	

Asia

China (Beijing)
China (Shanghai)
China (West)
Hong Kong
India
Indonesia
Korea
Malaysia
Philippines
Singapore
Sri Lanka
Taiwan
Thailand
Vietnam

America

North-America
Canada
U.S.A.

South-America
Argentina
Chile
Columbia
Ecuador
Mexiko
Peru

Africa

Namibia
South Africa

Middle East

Egypt
Pakistan
Saudi Arabia

Australia

Cord Cassel
Managing Director of Cassel Messtechnik GmbH

Cassel was founded in 1994 and is headquartered near Hannover, in the heart of Germany. Cassel also has manufacturing and full service facilities in Bangkok Thailand to serve Asian markets. Cassel specializes in manufacturing metal detection systems for industrial applications.

Our company manufactures over 1000 systems per year supplying customers in the Food, Pharmaceutical, Textile, Sawmill, Engineered Wood, Pulp and Paper and Mining industries world wide. Our customer base includes many internationally well known companies that manufacture leading brands and these customers rely on Cassel metal detection products.

Our aim is to deliver quality and performance at a competitive price. Our customers receive valuable service and support wherever they are using Cassel products with more than 50 representatives worldwide, providing service and support through factory-trained technicians.

Headquarters in Germany