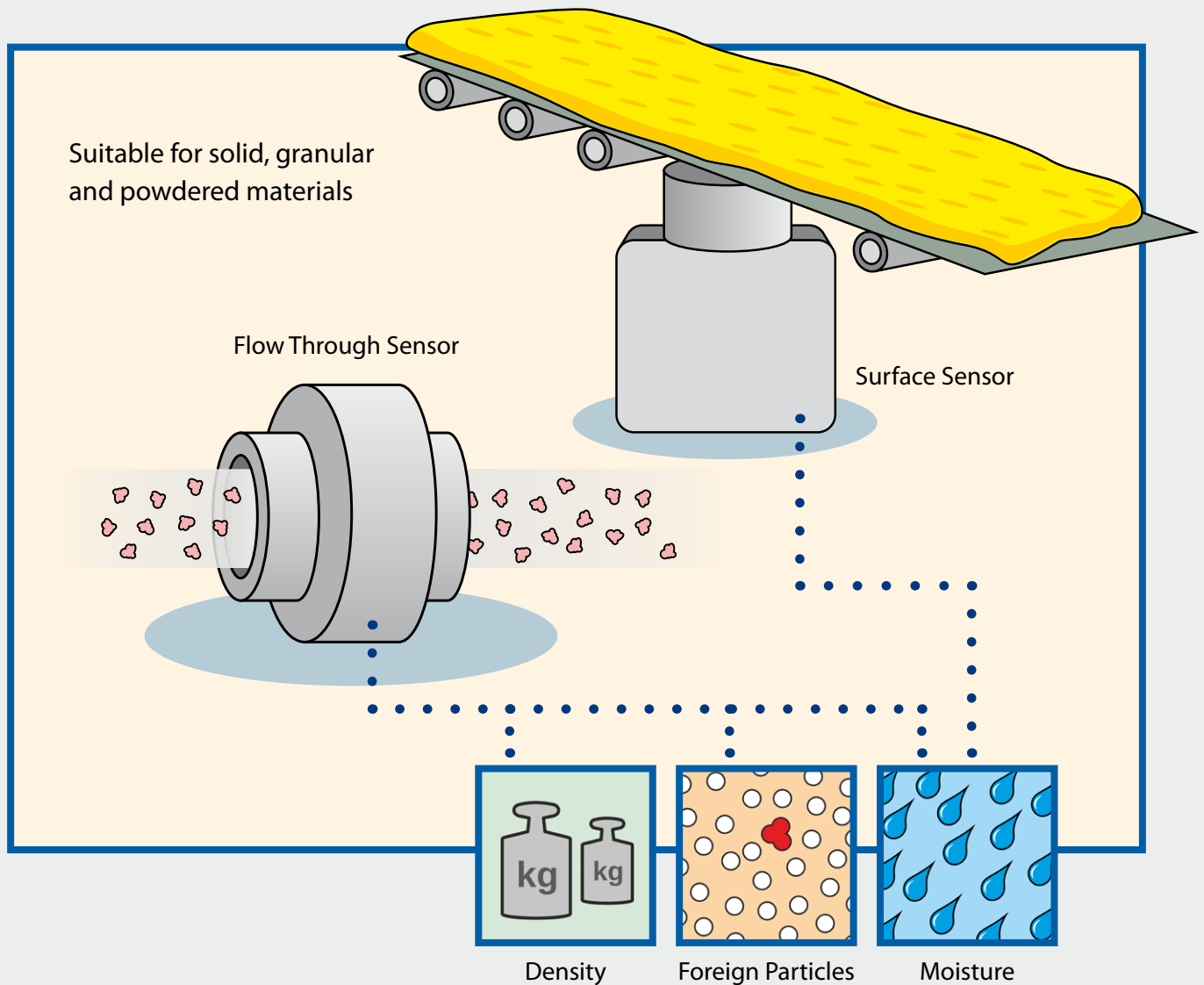


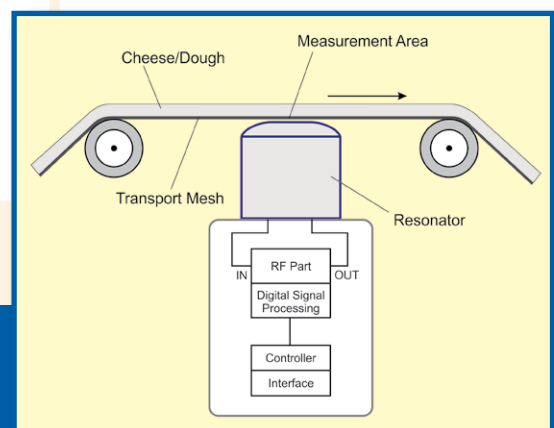
Microwave Sensors

For Inline Production



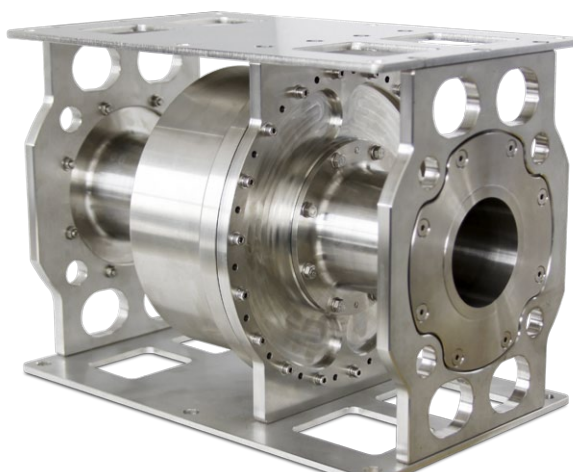

Surface Sensor – ideal for bulk solids

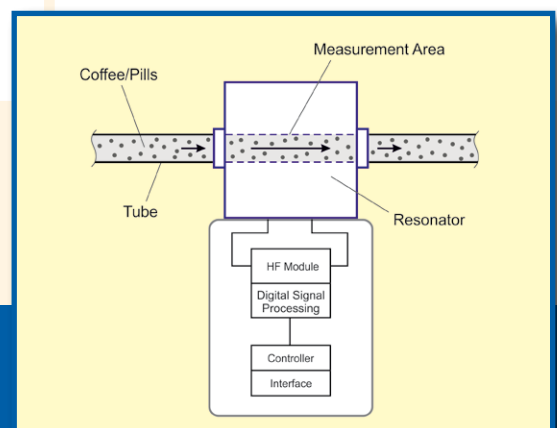
Specification	Freq.	Key Features
 <p>Sensor head: Size depends on application Sense area: D = 10 mm Measurement range: Up to 10 mm</p>	5 GHz	
 <p>Sensor head D = 50 mm (mounted under 90°) Sense area: D = 20 mm Measurement range: Up to 20 mm</p>	2 GHz	<p>Moisture measurement range 1 to 60 %</p> <p>Direct contact to measurement material</p> <p>Measurement rate up to 10.000 samples/s</p> <p>Temperature range:</p> <ul style="list-style-type: none"> • body with electronics 0 °C to +80 °C • sensor resonator 0 °C to +120 °C <p>Interfaces: Ethernet, Current loop 4 mA to 20 mA, Profibus</p>
 <p>Sensor head: Flange D = 128 mm Sense area: D = 40 mm Measurement range: Up to 40 mm</p>	1 GHz	



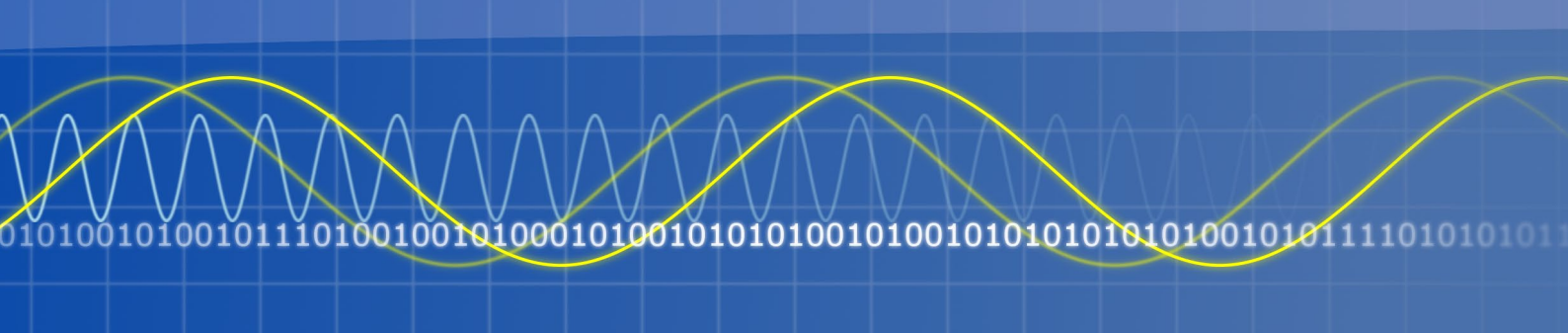


Flow Through Sensor – ideal for powder and particles

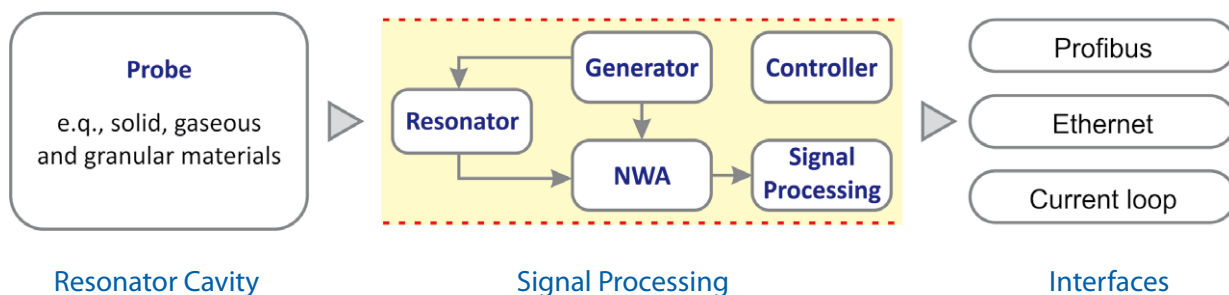
Specification	Freq.	Key Features
 <p>Inner diameter: D = 66 mm Length of resonator: 326 mm For powder or particles up to 20 mm</p>	<p>1 GHz</p>	<p>Moisture measurement range 1 to 15 % Density measurement kg/m³ Identification of foreign particles Measurement rate up to 10.000 samples/s Temperature range: • body with electronics 0 °C to +80 °C • sensor resonator 0 °C to +120 °C</p>
 <p>Inner diameter: D = 10 mm Length of resonator: 73 mm For powder or particles up to 3 mm</p>	<p>6 GHz</p>	<p>Interfaces: Ethernet, Current loop 4 mA to 20 mA, Profibus</p>



Different sensor designs according to the location of installation, the moisture and density area, and the product form



Resonator Based Measurement System



Typical Applications

Measurements for a wide range of materials in nearly all physical conditions



Food /
Feedstuffs



Coffee



Tobacco



Pharmaceuticals /
Chemicals



Wood /
Paper

Best for Quality



15 years of innovation



ISO 9001: 2008 certified company



3 years warranty

Contact us today with your specification!

Phone: +49 8024 6408 0
E-Mail: sales@work-microwave.com
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WORK
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WORK Microwave GmbH
Raiffeisenstraße 12
83607 Holzkirchen – Germany