



## APPLICATION QUESTIONNAIRE

**Please send to: info@hoentzsch.com or +49 / 7151 / 58402 (fax)**

Date	
Writer / Originator	
Company name	
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Street	
Postal code / town	
Phone	
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<b>Contact via</b>	Internet <input type="checkbox"/> Recommendation <input type="checkbox"/> Distributor <input type="checkbox"/> others:
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<b>Description of application</b>			
<b>Necessary approvals</b>	(ATEX ...)		
<b>Quantity of sensors</b>			
<b>Measurement type</b>	stationary <input type="checkbox"/>	mobile / hand-held <input type="checkbox"/>	
<b>Type of meas. Medium</b>			
<b>Condition of medium</b>	Particle loading Condensation Pressure bursts/pulsat.	none <input type="checkbox"/> little <input type="checkbox"/> medium <input type="checkbox"/> strong <input type="checkbox"/> none <input type="checkbox"/> little <input type="checkbox"/> medium <input type="checkbox"/> strong <input type="checkbox"/> none <input type="checkbox"/> little <input type="checkbox"/> medium <input type="checkbox"/> strong <input type="checkbox"/>	
<b>Measurable variable</b>	Flow <input type="checkbox"/>	Pressure <input type="checkbox"/>	Temperature <input type="checkbox"/>
<b>Type of flow rate</b>	Actual flow rate <input type="checkbox"/>	Standard flow rate <input type="checkbox"/>	Mass flow <input type="checkbox"/>
<b>Measuring ranges</b>			
Velocity	... m/s	... km/h	... ft/min
Flow rate	... m <sup>3</sup> /h	... l/min	... cfm
Mass flow	... kg/h	... kg/s	... g/s
<b>Working temperature</b>	... °C	<b>Working pressure</b>	... abs <input type="checkbox"/> rel <input type="checkbox"/>
<b>Ambient temperature</b>	... °C		
<b>Pipe inside-Ø</b>	mm	m	inch
<b>Sensor design</b>	Probe <input type="checkbox"/>	Measuring tube <input type="checkbox"/>	Whatever <input type="checkbox"/>
Principle of measurement	Vane wheel FA <input type="checkbox"/>	Vortex VA <input type="checkbox"/>	Thermal TA <input type="checkbox"/>
Type of sensor			
Protect. System Ex gas	Zone 1/Category 2G <input type="checkbox"/>	Zone 0/Category 1G <input type="checkbox"/>	not necessary <input type="checkbox"/>
Protect. System Ex dust	Zone 21/Category 2D <input type="checkbox"/>	Zone 20/Category 1D <input type="checkbox"/>	not necessary <input type="checkbox"/>
Materials which come into contact with the meas. medium	Aluminium <input type="checkbox"/>	Stainless steel <input type="checkbox"/>	Titanium <input type="checkbox"/>
	Hastelloy <input type="checkbox"/>	Tantalum <input type="checkbox"/>	others....
Mounting of probe	Sleeve with thread <input type="checkbox"/>	Flange nipple <input type="checkbox"/>	not necessary <input type="checkbox"/>
<b>Evaluation unit</b>	Hand-held unit <input type="checkbox"/>	Transducer <input type="checkbox"/>	Display unit stationary <input type="checkbox"/>
Type desired			
Features			
Input/Inputs	Flow <input type="checkbox"/>	Pressure <input type="checkbox"/>	Temperature <input type="checkbox"/>
Analog output/outputs	4 ... 20 mA <input type="checkbox"/>	0 ... 10 V <input type="checkbox"/>	
Power supply	230 VAC <input type="checkbox"/>	24 VDC <input type="checkbox"/>	
Protective syst. Housing	for cabinet inst. IP20 <input type="checkbox"/>	Outdoor inst. IP6_ <input type="checkbox"/>	