

# Questionnaire



## Continuous measurement - liquids

Contact person: .....

Company name: .....

Phone: .....

E-mail: .....

Please tick the right choice(s) for your application and fill in the fields with values as needed.

<b>Describe the container or silo where the level to be measured is located.</b>	closed	<input type="checkbox"/>	open	<input type="checkbox"/>
	stirrer	<input type="checkbox"/>	cleaning (sanitation)	<input type="checkbox"/>
	steel	<input type="checkbox"/>	plastic	<input type="checkbox"/>
	stainless steel	<input type="checkbox"/>	concrete	<input type="checkbox"/>
	glass	<input type="checkbox"/>	open channel / flux / river	<input type="checkbox"/>
	on the means of transport	<input type="checkbox"/>	bore hole / water well	<input type="checkbox"/>
	pipe	<input type="checkbox"/>	other objects inside	<input type="checkbox"/>
<b>Shape of tank / pipe</b>	angular	<input type="checkbox"/>	horizontal cylinder	<input type="checkbox"/>
	vertical cylinder	<input type="checkbox"/>	bypass level chamber	<input type="checkbox"/>
	vertical pipe	<input type="checkbox"/>	other	<input type="checkbox"/>
	vertical dimension - height (m)			<input type="text"/>
	(m) other dimensions (m)			<input type="text"/>
<b>Fluid</b>	el. nonconductive	<input type="checkbox"/>	el. conductive (water based)	<input type="checkbox"/>
	clean	<input type="checkbox"/>	unclean	<input type="checkbox"/>
	mixtures and suspensions	<input type="checkbox"/>	solid impurities	<input type="checkbox"/>
	adhesive	<input type="checkbox"/>	organic impurities	<input type="checkbox"/>
	flammable	<input type="checkbox"/>	aggressive	<input type="checkbox"/>
	volatile	<input type="checkbox"/>	high viscosity	<input type="checkbox"/>
	stable properties	<input type="checkbox"/>	changing properties	<input type="checkbox"/>
	drying, solidifying	<input type="checkbox"/>	radioactive	<input type="checkbox"/>
<b>Level surface</b>	flat	<input type="checkbox"/>	rippled	<input type="checkbox"/>
	wavy	<input type="checkbox"/>	foaming	<input type="checkbox"/>
	bubbling	<input type="checkbox"/>	boiling	<input type="checkbox"/>
	fuming	<input type="checkbox"/>	with floating objects	<input type="checkbox"/>
<b>Conditions inside the tank</b>	medium temperature range			<input type="text"/>
	pressure range			<input type="text"/>
	condensing vapours			<input type="text"/>
	explosive atmosphere			<input type="text"/>
	protective atmosphere			<input type="text"/>
	aggressive vapours			<input type="text"/>
	vacuum			<input type="text"/>
<b>Temperature range at the place of the sensor</b>				<input type="text"/>
<b>Temperature range of the ambient atmosphere</b>				<input type="text"/>

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<b>Possibility of placing the sensor</b>	top	<input type="checkbox"/>	side	<input type="checkbox"/>
	bottom	<input type="checkbox"/>		
	other	<input type="text"/>		
<b>Number of limits (taken from the measurement)</b>	<input type="text"/>			
<b>The requirement for function</b>	level control	<input type="checkbox"/>	emergency signaling	<input type="checkbox"/>
	overflow protection	<input type="checkbox"/>	anti emptying protection	<input type="checkbox"/>
<b>Requirements for data output</b>	HART	<input type="checkbox"/>	Modbus	<input type="checkbox"/>
	other	<input type="text"/>		
<b>Requirements for further processing</b>	SCADA	<input type="checkbox"/>	Basic SCADA	<input type="checkbox"/>
	datalogging	<input type="checkbox"/>	remote transmission (GSM)	<input type="checkbox"/>
	analog output 4-20mA	<input type="checkbox"/>	RS 485 Modbus	<input type="checkbox"/>
<b>Certification requirements</b>	ATEX	<input type="checkbox"/>		
	other	<input type="text"/>		
<b>Display requirements</b>	no display	<input type="checkbox"/>	wall mounted display	<input type="checkbox"/>
	panel mounted display	<input type="checkbox"/>	local display on the sensor	<input type="checkbox"/>
	volumetric values	<input type="checkbox"/>	Imperial units	<input type="checkbox"/>
	LED display	<input type="checkbox"/>	LCD display	<input type="checkbox"/>
<b>Other special conditions / requirements</b>	<input type="text"/>			