

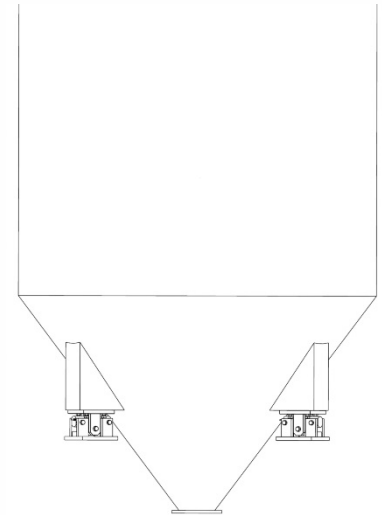
**Questionnaire**

# Weighing systems for tanks and vessels

Please send this questionnaire to:

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**Contact**

<b>Company name</b>	
<b>Contact person</b>	
<b>Adress</b>	
<b>Phone-No.</b>	
<b>email</b>	
<b>Project name</b>	

**Technical data of tanks/ silos**

<b>Vessel type</b>		<input type="checkbox"/> small hopper	<input type="checkbox"/> vertical tank	<input type="checkbox"/> suspended vessel
		<input type="checkbox"/> silo	<input type="checkbox"/> horizontal tank	<input type="checkbox"/> floor mounted
<b>Max. gross weight</b>	<b>t</b>			
<b>Tare weight</b>	<b>t</b>			
<b>Desired accuracy</b>	<b>%</b>			
<b>Legal-for-trade</b>		<input type="checkbox"/> yes	<input type="checkbox"/> no	
<b>Number of supports</b>				
<b>Skirt (applicable)</b>		<input type="checkbox"/> yes	<input type="checkbox"/> no	
<b>Pipeline</b>		<input type="checkbox"/> fixed	<input type="checkbox"/> flexible	
<b>Frame/ rack (applicable)</b>		<input type="checkbox"/> yes	<input type="checkbox"/> no	
<b>Vibration</b>		<input type="checkbox"/> light	<input type="checkbox"/> moderate	<input type="checkbox"/> heavy
<b>Mixer, indicate place, speed, weight</b>				
<b>Environmental conditions</b>		<input type="checkbox"/> indoors	<input type="checkbox"/> sanitary	<input type="checkbox"/> temperature: ____°C
		<input type="checkbox"/> outdoors	<input type="checkbox"/> corrosive	<input type="checkbox"/> ATEX: _____

### Bulk material

<b>Product name</b>	
<b>Bulk density</b>	<b>kg/l</b>
<b>Product properties</b>	<input type="checkbox"/> liquid <span style="margin-left: 200px;"><input type="checkbox"/> solid</span> <input type="checkbox"/> powder <span style="margin-left: 150px;"><input type="checkbox"/> _____</span>

### Control unit

<b>Application</b>	<input type="checkbox"/> weight display <span style="margin-left: 50px;"><input type="checkbox"/> level control</span> <span style="margin-left: 50px;"><input type="checkbox"/> dosing</span> <input type="checkbox"/> loss-in-weight weighing <span style="margin-left: 150px;"><input type="checkbox"/> _____</span>
<b>Supply unit</b>	<input type="checkbox"/> 230 VAC <span style="margin-left: 50px;"><input type="checkbox"/> 24 VDC</span> <span style="margin-left: 50px;"><input type="checkbox"/> _____</span>
<b>Outputs</b>	<input type="checkbox"/> analog (4-20 mA) <span style="margin-left: 50px;"><input type="checkbox"/> switch-point</span> <span style="margin-left: 50px;"><input type="checkbox"/> _____</span>
<b>Interfaces</b>	<input type="checkbox"/> RS 232 <span style="margin-left: 50px;"><input type="checkbox"/> RS 485</span> <span style="margin-left: 50px;"><input type="checkbox"/> Modbus</span> <input type="checkbox"/> Profibus <span style="margin-left: 50px;"><input type="checkbox"/> Profinet</span> <span style="margin-left: 50px;"><input type="checkbox"/> Ethernet</span>
<b>Location of control unit</b>	<input type="checkbox"/> by vessel <span style="margin-left: 50px;"><input type="checkbox"/> _____</span>
<b>Distance</b>	vessel to junction box: _____ m junction box to control unit: _____ m
<b>Enclosure</b>	<input type="checkbox"/> panel mount <span style="margin-left: 50px;"><input type="checkbox"/> din rail</span> <span style="margin-left: 50px;"><input type="checkbox"/> switch cabinet</span> <input type="checkbox"/> housing
<b>Environment</b>	<input type="checkbox"/> dry <span style="margin-left: 50px;"><input type="checkbox"/> wet</span> <span style="margin-left: 50px;"><input type="checkbox"/> ATEX: _____</span>
<b>Options</b>	

### Drawings/ notes



Place/ date: \_\_\_\_\_ by: \_\_\_\_\_

State: 06/2016

Questionnaire-tank and vessel weighing