MZD Analytik GmbH
Radeberger Str. 21
01900 Großröhrsdorf
+49-351-85071010
info@mzdd.de

Application Specification Questionnaire

The following items is most important to provide the most suitable measurement solution for you. Please fill out the following items exactly and send it back.

Customer Name:		**Date:**	
Contact:		**Position:**	
Phone:		**Email:**	
Project Name:		**End user:**	

1. Tag No:								
2. Material/Product Name:								
3. Chemical Composition:								
4. Material Type:								
☐ **Solids**	**Particle Size**		~		mm	**Normal Size**		mm
	Corrosive	☐ No	☐ Yes	☐ Weak Acidity	☐ Strong Acidity	☐ Weak Alkalinity	☐ Strong Alkalinity	
☐ **Liquid**	**Corrosive**	☐ No	☐ Yes	☐ Weak Acidity	☐ Strong Acidity	☐ Weak Alkalinity	☐ Strong Alkalinity	
☐ **Slurry**	**Corrosive**	☐ No	☐ Yes	☐ Weak Acidity	☐ Strong Acidity	☐ Weak Alkalinity	☐ Strong Alkalinity	
5. Viscosity:		☐ No	☐ Yes	☐ Weak	☐ Strong			
6. Moisture Range:			~		%	**Normal Value**		%
7. Requested Accuracy:			%	(Absolute value of measurement)				
8. Laboratory reference measurement analysis method:		☐ Drying and Weight		☐ Other				
9. Material Temperature:			~		℃	**Normal Value**		℃
10. Ambient Temperature:			~		℃			
11. Ex Protection:		☐ No	☐ Yes	**Ex Zone Class**				
12. Sensor Protect Level:		☐ IP67						
13. Quantity:			pc	(Please describe the different installation point)				
14. Installation Situation:								
15. Fill in the following. For different installation situation, please describe it individually, prefer to to attach pictures.								
☐ **Belt Conveyor**	**Whether the belt contains metal**		☐ Yes	☐ No	**Quantity**		pc	
	Belt Speed		m/s	**Bandwidth**		mm		
	Material Hight		~		mm			
	Picture							
☐ **Silos**	**Length x Width x Height**			×		×		mm
	Diameter × Height		×		mm			
	Thickness		mm	**Quantity**		pc		
	Picture							

MZD Analytik GmbH
Radeberger Str. 21
01900 Großröhrsdorf
+49-351-85071010
info@mzdd.de

☐ **Pipes**	**Pressure**		Bar	**Quantity**		pc				
	Pipe Diameter		mm	**Thickness**		mm				
	Full Pipe	☐ No	☐ Yes	**Percentage of pipe**			%			
	Picture									
☐ **Other location**	**Specific Description**									
	Picture									
16. Power Supply:		☐ 230V AC	☐ 24V DC							
17. Controller Type:		☐ Rack	☐ Wall Mounted							
18. Controller Protection Level:		☐ IP40	☐ IP65							
19. With Display:		☐ No	☐ Yes							
20. Output Signal and Communication:		☐ 4-20mA	☐ HART	☐ Profibus PA	☐ Profibus DP	☐ FF H1	☐ MODBUS RTU	☐ MODBUS TCP	☐ Other	
21. PID Function(Analog Output):		☐ No	☐ Yes							
22. Relay Output:		☐ No	☐ Yes	☐ High Alarm	☐ Low Alarm	☐ Timer	**Quantity**		pc	
23. Special requirements and related drawings. (Pictures can be sent as email attachment)										