

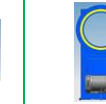

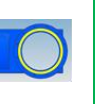
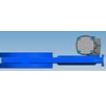


Product		Gate Valve / Pendulum Valve / All Metal Valve				
Customer	CE! <input type="checkbox"/>					
Location						
Name and position of Project Manager						
System or project name						
Quantity of first order						
Expected quantity in future (this year, next year, ...)						
Time frame (delivery date)						
Target selling price [\$]						
Competitor name, valve type and price [\$]						
Application						
Application	<input type="checkbox"/> General R&D	<input type="checkbox"/> Space Simulation	<input type="checkbox"/> Synchrotron	<input type="checkbox"/> Accelerator		
	<input type="checkbox"/> SEMI	<input type="checkbox"/> FPD	<input type="checkbox"/> Solar	<input type="checkbox"/>		
Valve Purpose (pump isolation, etc.)						
Pressure range in process [mbar]						
Differential pressure on the gate [mbar]	In static closed position:		At opening:			
Desired Closing / Opening time [s]	Closing:		Opening:			
Process Gas						
Required leak rate [mbar l/s]	Valve body:		Valve seat:			
Temperatures [°C]	Chamber Wall:	Gate:	Process:			
Expected life time cycles until first service						
Reference Valve (if defined)						
Reference Valve (ordering no.)						
Requested changes (e.g. sealing material, etc.)						
Valve Specification (if no Reference Valve)						
Valve series (e.g. 108, 162, 430)						
Nominal Diameter of valve (DN...)						
Valve type	<input type="checkbox"/> Valve		<input type="checkbox"/> Insert			
Type of Actuator	<input type="checkbox"/> Pneumatic		<input type="checkbox"/> Manual			
Type of pneumatic Actuator	<input type="checkbox"/> normally open	<input type="checkbox"/> normally closed	<input type="checkbox"/> double acting	<input type="checkbox"/> spring operated		
Flange Type (e.g. ISO-K, ...)	Flange A (seat side):		Flange B (counter seat side):			
Port (e.g. A1, KF40)	Position:		Typ:			
Material	Gate:		Body:			
Surface treatment	Gate:		Body:			
Sealing Material gate	<input type="checkbox"/> Vulcanized Type:		<input type="checkbox"/> O-Ring Type:		<input type="checkbox"/> Metal	
Sealing Material global	<input type="checkbox"/> O-Ring Type:		<input type="checkbox"/> Metal			
Mounting Position						
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Type of Position Indicator	<input type="checkbox"/> PNP		<input type="checkbox"/> NPN			
	<input type="checkbox"/> Micro Switches		<input type="checkbox"/>			
Solenoid valve	<input type="checkbox"/> Yes		<input type="checkbox"/> No			
If Solenoid valve: specify Hz and V V Hz	<input type="checkbox"/> AC		<input type="checkbox"/> DC	
other special requirements (e.g. heating protection shield, cooling, Heli-Coil, special opening, ...)						
Requested Information						
<input type="checkbox"/> Feasibility	<input type="checkbox"/> Ordering No.	<input type="checkbox"/> Dim. Drawing	<input type="checkbox"/> 3D	<input type="checkbox"/> BOM		
Target Date:						

Filenumber	Document Originator		Approval
	Name	Version	Date
		A	