

# PROJECT PLANNING SHEET



Single axes

<b>Customer Data</b>					
Company:		Industry:		Filled/Confirmed:	
Equipment:		Application:		Date:	
Quantity:			Budget:		
Prototype:		Serie:	Prototype:		Serie:

Stage Installation Type						
<input type="checkbox"/> Horizontal	<input type="checkbox"/> Upside down	<input type="checkbox"/> Side	<input type="checkbox"/> Vertical			

Single Axis																	
<input type="checkbox"/> Cable chain <input type="checkbox"/> No cable chain	<table border="1"> <tr> <td>Repeatability</td> <td>=</td> <td></td> <td>um</td> </tr> <tr> <td>Accuracy</td> <td>=</td> <td></td> <td>um</td> </tr> <tr> <td>Velocity</td> <td>=</td> <td></td> <td>m/s</td> </tr> <tr> <td>Acceleration</td> <td>=</td> <td></td> <td>m/s<sup>2</sup></td> </tr> </table>	Repeatability	=		um	Accuracy	=		um	Velocity	=		m/s	Acceleration	=		m/s <sup>2</sup>
Repeatability	=		um														
Accuracy	=		um														
Velocity	=		m/s														
Acceleration	=		m/s <sup>2</sup>														

Accessories			
<input type="checkbox"/> No Cover	<input type="checkbox"/> Cover	<input type="checkbox"/> Others:	

Operational Environment Option				
	<input type="checkbox"/> General	<input type="checkbox"/> Temperature Difference	<input type="checkbox"/> Clean room	<input type="checkbox"/> Vacuum
Options	23°C ±1°C	23°C ±10°C	Class 1.000 @ 25°C±1°C	10 <sup>-3</sup> PA

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Input Voltage									
Options	<input type="checkbox"/>	110V	<input type="checkbox"/>	230V	<input type="checkbox"/>	400V	<input type="checkbox"/>	Other:	

Special Requirements or Structure

Cycle (traveling distance, acceleration times, break times)	
e.g.: 100 mm in 0.5 s; stop for 1 s; 500mm back in 0.5 s; stop for 2 s; ...	
1	
2	
3	
4	
5	
6	
7	

Advanced Accuracy Requirements (If required but not defined, please fill "HIWIN Design")						
	Upper Axis	Lower Axis	Vertical Axis	Rotary Axis	Other	Other
Note: For application of laser, optical inspection, exposure...etc industry, please fill the geometric accuracy information as below:						
Vertical Straightness (um)						
Horizontal Straightness (um)						
Pitch (arc sec)						
Yaw (arc sec)						
Servo jitter (um)						

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Additional features	
Number of cycle/h	
Additional load (N)	N
Drive included?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Existing drive, type	
Existing control system, type	
Required interface	
Required interface position measuring system	
Delivery of energy chain?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Centre of gravity	(Sketch centre of gravity)