



Mechatronics Application Worksheet

Environmental Conditions		Sales Related Topics (must be complete)			Contact Information (must be complete)		Initials REQ!	
Temperature:		1) What is required?:			REGIONAL OFFICE		↓	
Corrosion:		2) When is it needed?:			REGIONAL MNGR.			
Contaminants:		3) What is their budget?:			REGIONAL ENGR.			
Clean Room:		4) Quantity Required?:			DISTRICT MNGR.			
Vacuum:		5) Other pending THK business?:			OTHER			
Operating Conditions		Additional Information			<i>Final Customer:</i>			
Shock Loading:		Any direct competition (who)?			Engineering Contact:			
Vibration:		MCD or Rep. involved						
Crash Potential:		INDUSTRY:	MEDICAL	AUTOMOTIVE	AEROSPACE	Address:		
Maintenance Interval:			SEMICONDUCTOR	PACKAGING	BIOTECH			
Other:		MILITARY / GOV	GEN. AUTOMATION	OTHER	Phone#:			
Stroke Requirement:		Req. System Life:						Fax#:
Applied Mass/Force:		Duty cycle:			E-mail:			
Mounting Orientation:		Other Requirements:						
Linear Accuracy:		Motor Required?:	SERVOPACK?	STEPPER?	OTHER?			
Repeatability:								
Running Straightness:								

Please Provide a *DETAILED* application sketch below (label all axes)

Please include: Size restrictions, center-of-gravity, axes orientation, quick-reference product code (if applicable), and all other pertinent information

	<p style="text-align: center;">Motion Profile Estimate</p> <p>Trapezoidal Type (if applicable)</p> <p>Vmax = _____</p> <p>T1 = _____</p> <p>T2 = _____</p> <p>T3 = _____</p> <p>T4 = _____</p> <p>Triangular Type (if applicable)</p> <p>Vmax = _____</p> <p>T1 = _____</p> <p>T2 = _____</p> <p>T3 = _____</p>
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FOR MECHATRONICS USE ONLY ---- FOR MECHATRONICS USE ONLY ---- FOR MECHATRONICS USE ONLY ---- FOR MECHATRONICS USE ONLY ---- FOR MECHATRONICS USE ONLY ---- FOR MECHATRONICS USE ONLY			
APPLICATION APPROVAL SIGNATURE/DATE	SYSTEM/PROJECT NUMBER	PROJECT ENGINEER	AUTHORIZATION TYPE
			Approved - No Drawing Required
			Approved - Drawing Required
			Application Rejected
			N/A: Semi-Standard Product (application worksheet used for tracking purposes only)