NPM Nippon Pulse
Your Partner in Motion Control

Multi-axis Application Worksheet

Please complete as much of this form as possible. If there are fields you are unsure about, simply leave them blank.

*Name *Email
Company Title
*Phone Fax
Address
City State *Country Postal Code
Please describe your application:

Payload

Weight (include unit):
Dimensions (include unit): L W H

Motion Information	X Axis	Y Axis	Z Axis
Motor Type Preferred			
Stage Type Preferred			
Travel (include unit)			
Orientation			
Thrust Force			
Max. Acceleration			
Max. Speed to Position			
Position Repeatability			
Position Accuracy			
Straightness/Flatness			
Duty Cycle of Motion			
Required Life			
Limit Switches			

Duty Cycle/Life Requirement	
Total Cycle Time	
Extend & Retract Cycles/Day	
Required Life	

Operating Temperature (include unit)	
High Temperature	
Low Temperature	

Additional Notes:

Operating Location

- ☐ Outdoor
- ☐ Clean room
- ☐ Vacuum
- ☐ Washdown
- ☐ Other

Liquid Contaminants

- ☐ Dripping
- ☐ Mist/Spray
- ☐ Splashing
- ☐ Non-corrosive
- ☐ Corrosive
- ☐ High Pressure
- ☐ Other

Solid Contaminants

- ☐ Non-abrasive
- ☐ Abrasive
- ☐ Coarse
- ☐ Fine
- ☐ Other

Available Voltage

- ☐ DC (V)
- ☐ AC
- ☐ Single Ø (V)
- ☐ Three Ø (V)

Mounting

- ☐ Horizontal
- ☐ Vertical w/ ___% counterbalance
- ☐ Angled at ___ degrees
- ☐ Other

Please save this form and either submit it via email (info@nipponpulse.com) or via fax (1-540-633-1674), along with your system sketch. A Nippon Pulse applications engineer will be in touch.