

# Linear Motion - Application Information

**Please use this form if you would like Isotech to size & recommend a linear motion solution for your specific application.**

**Please print out, complete and fax to 215-631-9148**

Prepared By \_\_\_\_\_ Date \_\_\_\_\_

Company \_\_\_\_\_

Project Name \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ E-mail \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

	Axis 1	Axis 2	Axis 3
Linear or Rotary _____			
Travel _____			
Orientation _____			
Repeatability _____			
Position Accuracy _____			
Straight Line Accuracy _____			
Load _____			
Thrust Force _____			
Options			
Limit / Home Sensors _____			
Linear Encoders _____			
Covers _____			
Motor Frame Size _____			
Move Profile			
Max Speed _____			
Max Accel _____			
Max Decel _____			

Duty Cycle (%) \_\_\_\_\_  
 ON Time / Total Cycle Time \_\_\_\_\_

Load Orientation \_\_\_\_\_  
 or Inclination Angle \_\_\_\_\_

CG of Load \_\_\_\_\_

Required Life  
 Number of Operating Cycles  
 per min \_\_\_\_\_ per hr \_\_\_\_\_  
 per day \_\_\_\_\_ per week \_\_\_\_\_

Environment  
 Temperature \_\_\_\_\_  
 Pressure \_\_\_\_\_  
 Contaminants \_\_\_\_\_  
 Other \_\_\_\_\_  
 (example: clean room, corrosives, radition, etc.)  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

System Configuration Sketch ( *Attach on Separate Page* )

