

# Threaded Products Design Inputs Form

Ball Screws & Lead Screws



## CONTACT INFORMATION

First Name \_\_\_\_\_ Last Name \_\_\_\_\_

Company Name \_\_\_\_\_ Company Location \_\_\_\_\_

Phone Number \_\_\_\_\_ Business Email \_\_\_\_\_

## PROGRAM DETAILS

End application and/or program name: \_\_\_\_\_

How many prototypes do you need for development? \_\_\_\_\_

What is your desired lead time for prototype delivery, if applicable? \_\_\_\_\_

What is your anticipated production date? \_\_\_\_\_

What is your production volume? \_\_\_\_\_

Are you looking for a ROM (Rough Order of Magnitude) or a firm, fixed quote? \_\_\_\_\_

## PRODUCT DETAILS

Ball screw ☐ Leadscrew ☐ Other? (provide description) \_\_\_\_\_

Build to Print ☐ or Build to Spec ☐ Assembly? Yes ☐ No ☐

Drawings Available? Yes ☐ No ☐

*If Yes, only fill in specifications that are not included in drawing*

## DESIGN / PERFORMANCE SPECS

Diameter \_\_\_\_\_

Pitch / Lead \_\_\_\_\_

LH / RH \_\_\_\_\_

Overall Length \_\_\_\_\_

Nut Length \_\_\_\_\_

Material \_\_\_\_\_

Lead Accuracy \_\_\_\_\_

Dynamic Capacity \_\_\_\_\_

Static Capacity \_\_\_\_\_

Backlash \_\_\_\_\_

## PERFORMANCE REQUIREMENTS

*Optional*

Efficiency \_\_\_\_\_

Max RPM \_\_\_\_\_

Life Expectancy \_\_\_\_\_

Stiffness \_\_\_\_\_

Side Load \_\_\_\_\_

Environmental Requirements: