

## Moog Slip Ring Quote / Application Form

Date: \_\_\_\_\_ Salesperson: \_\_\_\_\_

Please supply as much accurate information as possible about your requirements to assist our Engineering and Sales staff in assessing the best possible solution to your application.

### Company Information:

Company Name: \_\_\_\_\_ Contact: \_\_\_\_\_

Address:

Buyer  Engineer  Other

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

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

### 1) Description of Application

Commercial  Military / Aerospace  Industrial  Other

### 2) Type of Slip Ring

Capsule  Separate Brush Block  Separate Slip Ring  Poly-Twist ( $\pm^{\circ}$ ):

Other

### 3) This Application Is

New  Retrofit/Replacement Current Supplier: \_\_\_\_\_ Part Number: \_\_\_\_\_

### 4) Estimated Annual Usage

Target Price: \_\_\_\_\_

Production Start Date: \_\_\_\_\_ Estimated Life of Program: \_\_\_\_\_ Tooling \$ Available: \_\_\_\_\_

If a new design is required, is funding available to cover non-recurring engineering and tooling costs?  Yes  No

### 5) Size Constraints

Mechanical and additional requirements (i.e. resolver, motor, hydraulics, pneumatics, optical channel, etc.):

Method of mounting and type of mounting configuration:

### 6) Specifications

**Size** | Number of Rings: \_\_\_\_\_ | Length: \_\_\_\_\_ | Diameter: \_\_\_\_\_ | Bore: \_\_\_\_\_

Wear (Life) Hours (or Years): \_\_\_\_\_ At Duty Cycle: \_\_\_\_\_

**Operating Temp Range (C°)** | Min: \_\_\_\_\_ | Max: \_\_\_\_\_ | Norm: \_\_\_\_\_

Pressure, Normal: \_\_\_\_\_ Min: \_\_\_\_\_

Vibration: \_\_\_\_\_ g's @ \_\_\_\_\_ Hz / Shock: \_\_\_\_\_ g's

**Sealing** |  None  Dust  Water Spray  Submersion

**Rotational Speed** | Norm: \_\_\_\_\_ | Max: \_\_\_\_\_

**Oscillatory Motion** |  Yes  No | **Torque** | Max Starting: \_\_\_\_\_ gm-cm / weight (Max. running torque)

**Lead Length** | Rotor: \_\_\_\_\_ | Stator: \_\_\_\_\_

**Connectors** | Rotor: \_\_\_\_\_ | Stator: \_\_\_\_\_

**Load Exits** | Rotor Axial: \_\_\_\_\_ | Radial: \_\_\_\_\_ | Stator Axial: \_\_\_\_\_ | Radial: \_\_\_\_\_



