

Custom Design Questionnaire:

ARC SYSTEMS, INC.



Company: \_\_\_\_\_

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

Name: \_\_\_\_\_ e-mail: \_\_\_\_\_ Phone No: \_\_\_\_\_

Product Required:

- Induction Motor       Servo Motor       Motor-Generator       Tachometer       BLDC Motors
- Hysteresis Motor       Blower Motor       Stepper Motor       Stator/Rotor Kit       Gear Head

Estimated quantity requirement: \_\_\_\_\_ Initial Order: \_\_\_\_\_ Yearly: \_\_\_\_\_

Application Description: \_\_\_\_\_

\_\_\_\_\_

Power Source:  AC       DC \_\_\_\_\_ Vdc

For AC Voltage: 1 Phase: \_\_\_\_\_ Capacitor TBD by ARC  
 2 Phase: Main Phase: \_\_\_\_\_ Vac      Control Phase: \_\_\_\_\_ Vac  
 3 Phase: Line to Line: \_\_\_\_\_ Vac

No Load Requirements: Speed: \_\_\_\_\_ RPM      Power: \_\_\_\_\_ Watts      Current: \_\_\_\_\_ Amps

Rated Load Requirements:

Speed: \_\_\_\_\_ RPM      Torque: \_\_\_\_\_ in-oz      Power: \_\_\_\_\_ Watts      Current: \_\_\_\_\_ Amps

Stall Requirements: Torque: \_\_\_\_\_ in-oz      Power: \_\_\_\_\_ Watts      Current: \_\_\_\_\_ Amps

For Generators:

Input Power: \_\_\_\_\_ Watts      Current: \_\_\_\_\_ Amps      Output Voltage: \_\_\_\_\_ Volts/1000RPM

Other Electrical Details: \_\_\_\_\_

\_\_\_\_\_

Mounting:  Servo       Face       Flange       Base       Other: \_\_\_\_\_

Motor Outside Diameter: \_\_\_\_\_      Motor Length: \_\_\_\_\_      Shaft Details: \_\_\_\_\_

Applicable Specifications: \_\_\_\_\_      Environmental Specifications: \_\_\_\_\_

Ambient Temperature Range: \_\_\_\_\_      Duty Cycle at Rated Load: Time on: \_\_\_\_\_ Time off: \_\_\_\_\_

Special Requirments: \_\_\_\_\_

\_\_\_\_\_

Please e-mail form back to [dkirk@arcsystemsinc.com](mailto:dkirk@arcsystemsinc.com)