Linear Encoder Application Sheet

Name: _____ Title: _____

Company: _____ Division: _____

Address: _____ M/S: _____

City: _____ State: _____ Zip: _____

E-Mail: _____ Phone: _____ Fax: _____

Current Quantity Requirements: _____

Estimated Annual Requirements: _____

Sensor Requirements:

Output Circuit:
☐ Push-Pull (AB)
☐ Push-Pull (AB, /AB)
☐ Line Driver (AB, /AB)

Sensor Voltage:
☐ +5VDC ± 5%
☐ +10VDC - 30VDC

Resolution:
☐ 5µm ☐ 25µm
☐ 10µm ☐ 50µm

Index:
☐ N: No Index
☐ I: Index Every 5mm
☐ R: Unique Reference Signal*

*Requires ENC-LKM51-1309 Marker
☐ How many markers? _____

Cable Length (m):
☐ 2m ☐ 5m
☐ 3m ☐ 10m
☐ How long? _____m
(Available up to 50m)

Max Travel Speed:
☐ 25m/s ☐ 20m/s
☐ 16.7m/s ☐ 12.5m/s
☐ 10.0m/s ☐ 5.0m/s
and below

Scale Requirements:

Scale Length in mm:
☐ How long? _____mm
(Available up to 100m in length)

Accuracy Class:
☐ ±8 µm/m (up to 10m) ☐ ±35 µm/m (up to 30m)
☐ ±85 µm/m (up to 100m)

Please provide any additional details below:

_____