SIEMENS

Lesman
A KELE COMPANY

Belt Scale Application Questionnaire

Customer information

Contact: _____

Company: _____

Address: _____

City: _____ Country: _____

State/Province: _____ Zip/Postal Code: _____

Phone: (___) _____ Fax: (___) _____

Prepared By: _____

Date: _____

Notes on the Application: _____

_____

_____

E-mail: _____

Material

Material being measured: _____ **Particle size:** _____ mm/Inch/mesh

Corrosive state of material: ☐ High ☐ Moderate ☐ Not corrosive

Conveyor (Supply sketch where possible) ☐ Sketch attached

Application: ☐ Inventory ☐ Load out ☐ Control ☐ Blending ☐ Legal for trade

Feed rate: _____ minimum t/hr or kg/hr or lb/hr or LTPH or STPH **Accuracy required:** +/- _____ %

_____ maximum t/hr or kg/hr or lb/hr or LTPH or STPH **Constant feed rate:** ☐ Yes ☐ No

Electrical classification at scale location: _____

Profile: ☐ Horizontal ☐ Incline / Decline _____ Degrees ☐ Variable Incline _____ Degrees ☐ Curved

Belt speed: _____ minimum m/sec. or ft/min. **Pulley to pulley length:** _____ m/ft.

_____ maximum m/sec. or ft/min. **Belt width:** _____ mm/inch

Distance to infeed: _____ m/ft.

Idler spacing: _____ mm/inch **Distance to discharge:** _____ m/ft.

Tail pulley diameter: _____ mm/inch

Idler diameter: _____ mm/inch A = _____ mm/inch

Y = _____ mm/inch

Trough angle: _____ Degrees W = _____ mm/inch

A, Trough Angle, ⌀Idler Dia., Y, W
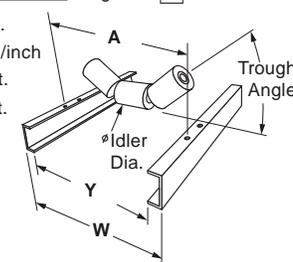
Integrator Requirements (indicate all that apply) **Power available:** _____

Inputs required:

☐ 4 ... 20 mA (specify) _____

☐ PID

Load Cells (#): _____

Outputs required:

☐ 4 ... 20 mA _____

☐ PID

☐ Remote totalizer

☐ Relays (#): _____

Communications:

☐ SIMATIC ☐ EtherNet/IP

☐ DeviceNet ☐ Modbus TCP/IP

☐ PROFIBUS DP ☐ ProfiNet

☐ RS 232/RS 485 Modbus

Products suggested: _____

Quantity required: _____

Preferred Belt Scale Model: ☐ MBS ☐ MUS ☐ MCS ☐ MSI ☐ MMI ☐ MLC ☐ WD600

Preferred Construction: ☐ Painted mild steel ☐ 304 SS ☐ 316 SS ☐ Galvanized mild steel

www.siemens.com/processautomation Update 02/2015