

LDM – Inquiry Form (1/3)

Customer Information	
Company	
Department	
Street	
City	
ZIP Code	
Country	
Contact Person	
Phone Number	
E-Mail	

Application	
Project Name	
Measurement Task e.g. Measurement of distance, position, diameter, length, level, appearance, etc.	
Application Silo, crane, slitting line, production line, etc.	
Measuring range	min: [m] max: [m]
Desired accuracy	± [mm]
Measuring rate	min: [Hz]
Reaction time	max: [ms]
Installation	<input type="checkbox"/> fixed <input type="checkbox"/> mobile

Measuring Object	
Description	
Material Metal, textile, paper, rubber, etc.	
Geometry Cube, round, flat, cylindrical, etc.	
Length	min: [mm] max: [mm]
Thickness	min: [mm] max: [mm]
Width	min: [mm] max: [mm]
Surface	<input type="checkbox"/> rough <input type="checkbox"/> glossy <input type="checkbox"/> wet <input type="checkbox"/> dusty <input type="checkbox"/> dirty <input type="checkbox"/> Covered with: <input type="checkbox"/> other:
Temperature of Object	min: [°C] max: [°C]
Movement of Object	<input type="checkbox"/> fix <input type="checkbox"/> moved, along laser beam <input type="checkbox"/> moved, across laser beam
Speed of Object	max: [m/s]

LDM – Inquiry Form (2/3)

Ambient Conditions	
Measuring Place Roller, silo, conveyor belt, harbour, etc.	
Application Area	<input type="checkbox"/> indoor <input type="checkbox"/> outdoor
Ambient Temperature	min: [°C] max: [°C]
Conditions on Measurement Place	<input type="checkbox"/> Dust <input type="checkbox"/> Fog <input type="checkbox"/> Water / Rain <input type="checkbox"/> Steam <input type="checkbox"/> other:
Ambient Light	<input type="checkbox"/> Sunlight <input type="checkbox"/> Tungsten light <input type="checkbox"/> other:

Preferred features of measurement device	
Type of Laser	<input type="checkbox"/> invisible, infrared, laser class 1 <input type="checkbox"/> visible, laser class 2 <input type="checkbox"/> visible, laser class 3R
Interfaces (combination partially possible)	<input type="checkbox"/> RS232 <input type="checkbox"/> RS422 <input type="checkbox"/> USB (RS232-Converter) <input type="checkbox"/> Analog Current Output [4-20 mA] <input type="checkbox"/> Digital Out <input type="checkbox"/> Profibus DP <input type="checkbox"/> Profinet IO <input type="checkbox"/> Ethernet (TCP/IP, Telnet) <input type="checkbox"/> other:
Protection Class / Housing	<input type="checkbox"/> Standard housing, IP65 <input type="checkbox"/> Measurement module (Optics, electronics for machine integration) <input type="checkbox"/> Additional Protection Case (stainless steel), IP69K <input type="checkbox"/> Additional Protection Case, water cooled (stainless steel), IP69K <input type="checkbox"/> Andere:
Additional Accessories	<input type="checkbox"/> Digital Display <input type="checkbox"/> Data logger <input type="checkbox"/> Mounting Bracket <input type="checkbox"/> Programming cable length: [m] <input type="checkbox"/> other:
Cable length (Distance between measurement device and PLC / PC / Switch Box)	min: [m] max: [m]

Purchase	
Number of required devices	<input type="checkbox"/> Once <input type="checkbox"/> per year pieces
Time of Purchase	<input type="checkbox"/> Immediately <input type="checkbox"/> Within months
Reason of Purchase	<input type="checkbox"/> New installation <input type="checkbox"/> Modernization <input type="checkbox"/> New development (machine builder)

Remarks

Send Inquiry Form