

A WORLD OF SOLUTIONS

Linear & Rotary Position Sensors, Programmable Limit Switches, Network Connectivity & More



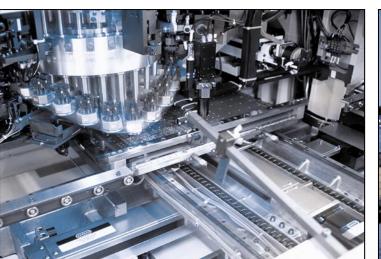




Linear Position Sensors

GEMCO's durable and reliable linear position products are based on unique technologies, including magnetostriction. Our sensors come in a variety of packages and with features not found in competitive units. If you have an application requiring linear feedback and control, GEMCO has the solution.

linear feedback and contro	I, GEMCO has the solutior
940 Linear P	osition Sensor (LPS)
ARE DO	 Economical Rod Style LDT Analog Output 4-20mA, 0-10 VDC Stroke Length to 144" Input Voltage 15-26 VDC
925 Ca	ble Reel Sensor
	 Provides accurate position fe for linear motion up to 100 fe Stainless steel cable, 12 gauge housing for harsh environment Mounting for either resolver, e cam switch or rotary potentio Any manufacturer's sensor can integrated into this rugged house
950IS I	ntrinsically Safe
	 Intrinsically Safe Rod Style LI Analog Output UL Listed for Class I, Groups C and D, and Class II Groups E, F and G, and Class III Hazardous Location
950MD I	Mill-Duty Housing
	 Stainless Steel Mill Duty "Rod Style" Protective Housing Stroke Length to 20 Feet Optional Ports for Air, Water or Vortex Air Cooling Ideal for Retrofitting Existing Hydraulic Cylinders Optional Bellows Boot
	Quik-Stik II®
CONTRACT OF CONTRACT.	 High Accuracy, High Speed F LDT Analog, Digital and Optional V Output Input Voltage 13.5-26 VDC Programmable Zero & Span Stroke Length up to 300"











ABSOLUTE PROCESS CONTROL. KNOW WHERE YOU ARE... REGARDLESS. AMETEK Automation & Process Technologies 1080 N. Crooks Road, Clawson, MI 48017-1097 Phone: 248.435.0700 Toll Free: 800.635.0289 Fax: 248.435.8120 www.AMETEKAPT.com

952 BlueOx® High Shock & Vibration Rod Style LDT Analog, Digital & Quadrature Outputs Stroke Length to 168" Input Voltage 15-26 VDC Optional Stainless Steel Housing Ideal for Harsh Environments 956 BLOK Housing Option For 955 Series LDT Two chamber industrial rod and barrel style enclosure for 955 series LDTs Stroke Length to 36" Electronics are isolated in a chamber with an IP67, optional IP68 rating Optional spherical rod ends 955 BRIK Gen III & 955S Smart BRIK eedback et Low Profile LDT uge steel • Analog Output 4-20mA, ent

0-10 VDC, -/+ 10 VDC, Digital Output encoder, Programmable Zero & Span ometer Stroke Length to 180" can be Wide Input Voltage Range ousing Optional Floating Magnet Diagnostic LED 955DQ BRIK w/Quadrature Output LDT Low Profile LDT • Quadrature Output Stroke Length to 180" Input Voltage 13.5-30 VDC Programmable Zero "Burst" Output for Absolute Positioning 7330 Pro-Stik II (Standard & Food Grade) Stainless Steel "Headless" Rod Style LDT Ideal for Liquid Level Sensing Intrinsically Safe Wide Range of Float Options • Available in Standard or 316 Grit Polished Stainless Steel **1746L LDT Interface Card** Provides high resolution direct input Rod Style into an A-B SLC-500 PLC • Resolution to 0.001 inch (0.01 mm) • Single or dual channel versions Velocity • LDT is powered from card no external power supply required Motion detect and over-travel limits built-in



Rotary Position Sensors

These sensors detect the rotary position of a machine. This makes it possible to make quick process decisions for simple stop/start control or for complex output operations. We designed these products to be easy to use and install so that Programmable Limit Switch (PLS) for your application. machine change-over takes minutes, not hours.

Programmable Limit Switches

If you need dedicated control for the complexities of packaging, converting or gluing applications, or a basic I/O or shut height monitor on a stamping press, GEMCO has a

Network Connectivity

A seamless information relay from the production li people who need it, requires a smart network. GEN connectivity products include a variety of LDTs, Re and Programmable Limit Switches that make vital i available without interrupting production flow. We a home of smart, rugged sensors that speak your lar



Other Solutions

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line to the	1025 Footswitch	
MCO's		Heavy Duty Treadle Operated
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nguage.		Optional Protective Cover
		Single or Dual Circuit
ards		Optional locking latch kit
B-1746		 Optional pneumatic valve
		installed in place of
		electrical switches
/I Data &	Linear Displacen	nent Transducers
		High Speed LDT
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e card	AND	Analog, Digital, Quadrature and Ortional Valuatity Output
		Optional Velocity Output
	G CEMCO	Input Voltage 13.5-26 VDC
	Bundle hall	Programmable Zero & Span
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C-5 backplane usec) output	4000 0	
usec) output	1999 Semele	x Safetimeter
image table		 Portable stamping press
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		Systems accessories allow
resolution		testing of safety devices
	D B B	response time as part of
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5		test rotary devices
		 Battery powered for remote
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network	GEMCO Indu	strial Brakes
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		Electro-Thrust Shoe, Magnetic
		DC Shoe, Solenoid AC Shoe and
		Hydraulic Shoe configurations
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