



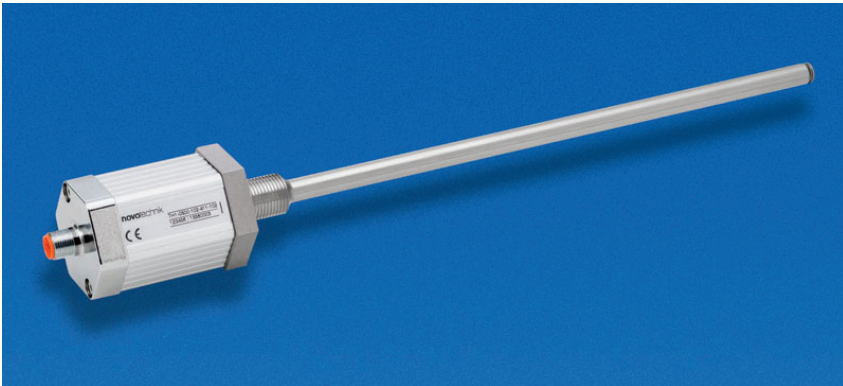
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For Immediate Release:

NEW POSITION SENSOR FOR HYDRAULIC AND PNEUMATIC APPLICATIONS

Southborough, MA...Designed for continuous use at operating pressures up to 350 bar, the Novotechnik TH1 touchless sensors are readily integrated into high-pressure hydraulic and pneumatic cylinders. TH1 transducers provide direct, precise, and absolute measurements from 100 to 4,250 mm with single or multiple position markers.



Analog output options for the TH1 Series are 0.1 to 10 VDC, 0.1 to 20 mA and 4 to 20 mA. Digital interfaces include SSI and Start/Stop.

The TH1 series is highly resistant to shock and vibration – up to 100 g and 20 g respectively. Other key specifications include: Sealing to IP 68, linearity to 10 μ m, resolution to 1 μ m regardless of stroke length, reproducibility to 6 μ m and compression peaks to 600 bar.

Applications for the TH1 sensor include fluid power valve position, liquid level measurement, off road agriculture and construction as well as other mobile equipment.

To learn more contact Novotechnik U.S. at 508-485-2244 or view specific SP1600 information at www.novotechnik.com/sp16

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