



Precision Products / Measuring

FOR IMMEDIATE RELEASE

CONTACT: Kristin Nugent

McNeil, Gray & Rice

617-367-0100, ext. 148

kristin.nugent@mgr1.com

Kaman Measuring Highlights SMT-9700 Position/Displacement System Ideal for Analytical and OEM Applications

High resolution with linearity and thermal stability that provide performance flexibility

Middletown, CT – The Measuring Division of Kaman Precision Products, Inc., a world leader in the design and manufacture of high-performance, precision non-contact position measuring systems, highlights the availability of its SMT 9700 position/displacement system, which provides high resolution noncontact position/displacement feedback of virtually any electrically conductive target.

Kaman's flexible SMT 9700 features easy, cost-effective performance customization that provides an excellent fit for customer applications – and at significant cost savings for volume applications. The SMT 9700 system is an excellent choice for optics positioning in photolithography equipment, XYZ stage positioning in atomic force microscopy, and spindle position in precision grinding of bearing races.

The SMT 9700 uses Kaman's proven eddy current sensor technology and provides nanometer to sub-nanometer resolution in a small package size. Available with 13 standard sensor options, the SMT 9700 system also enables users to customize sensor type and configuration, cable length, calibration range and offset, as well as performance attributes, linearity, bandwidth, and temperature.

The SMT 9700 is available in 1, 2 and 3 channel configurations. With the 3-channel option, all channels can work off the same frequency and be tuned together. Users can achieve considerable cost savings by reducing mounting costs and saving on machine space and tuning all 3 channels together.

For more information about the SMT-9700 Position/Displacement System, go to <https://www.kamansensors.com/product/smt-9700/>, or to learn about Kaman Measuring products, visit <http://www.kamansensors.com>.

###

About Kaman Precision Products Measurement Division

Kaman Precision Products Measurement Division is a worldwide leader in the design and production of high-performance, precision non-contact position measuring systems using inductive, Eddy current technology. Recognizing that each customer has specific individual requirements, Kaman consults with customers to help choose the best sensor, conditioning electronics, and calibration for each application. With more than 40 years of experience, our advanced family of high-precision position sensors is used in hundreds of applications in aerospace, automotive, energy, metals production, metalworking industries, and many others.

Kaman Precision Measuring Products designs and manufactures our products at a state of the art production facility that meets AS9100/B and ISO 9001:2000 quality management system requirements.

For more information call 800-552-6267, email measuring@kaman.com or go to www.kamansensors.com.