



MGS-0150

G SLOPE SENSOR

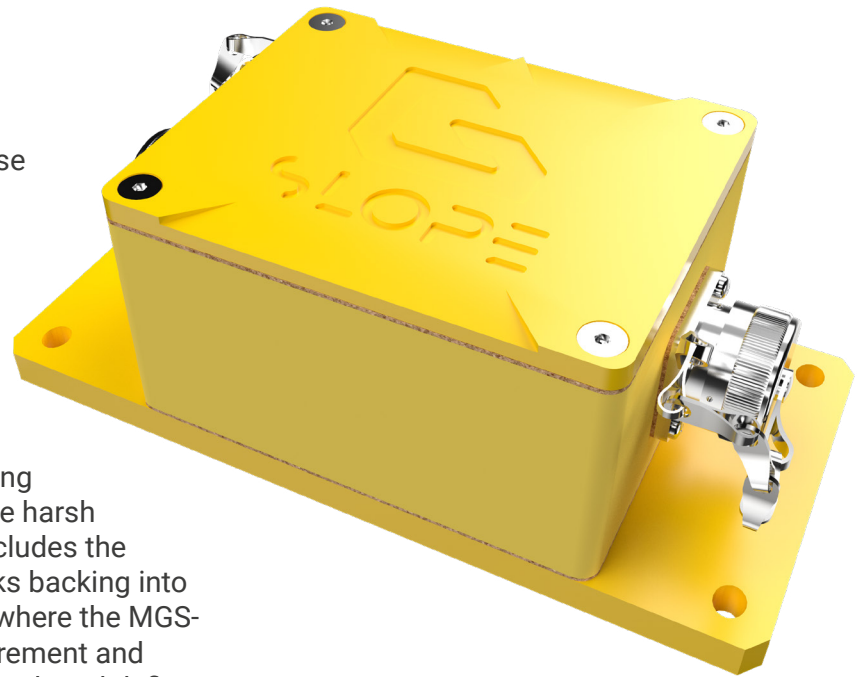
Slope sensors, redefined

SENSOR FUSION

The MOBA MGS-0150 G slope sensor was developed specifically for asphalt pavers. The use of integrated high-precision gyroscope reduces errors and minimizes measurement deviations.

The robust, field-tested housing has been thoroughly updated, offering even greater stability and a modern look. The MGS-0150 is setting new standards in the industry.

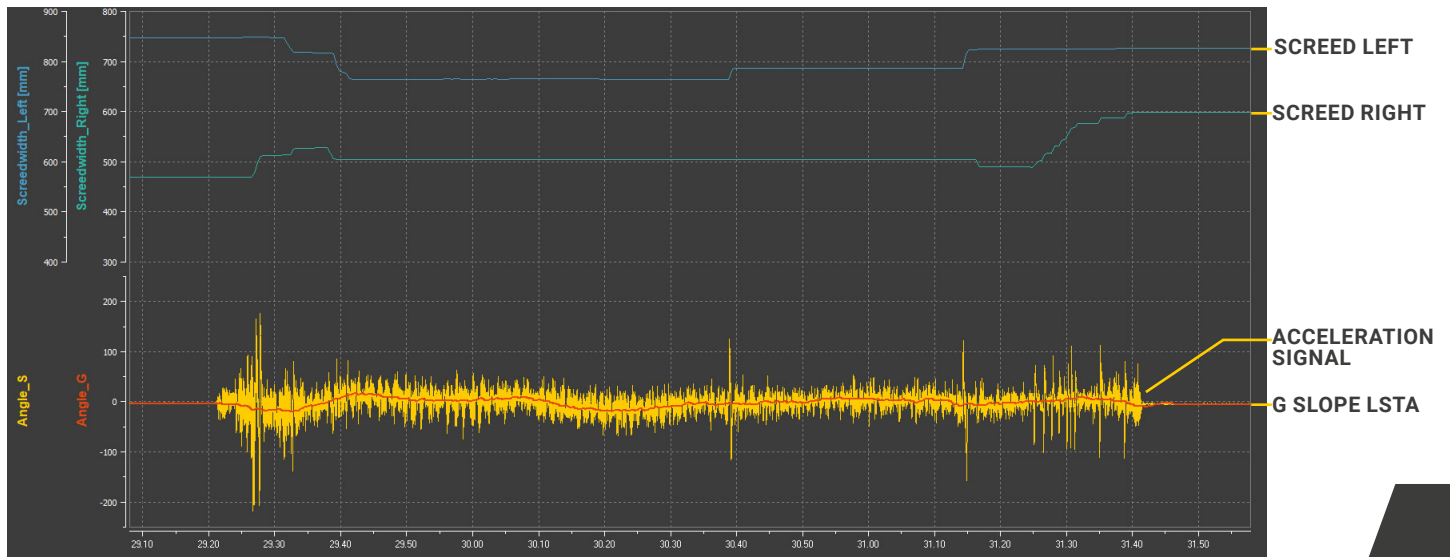
Horizontal forces can be highly disruptive, causing strong deviations from the measured values. The harsh everyday life of a construction site, this often includes the screed extensions being moved in and out, trucks backing into the paver and the tractor unit's steering. This is where the MGS-0150, combined with proven LSTA slope measurement and state-of-the-art gyro engineering, shows its strength and defines what is technically feasible today.



SLOPE SENSOR FOR ASPHALT PAVERS

NEXT LEVEL MOBA MGS-0150

SLOPE SENSOR FOR ASPHALT PAVERS



VIEW OF THE ELIMINATION OF ERRORS IN THE EVENT OF CHANGES IN SCREED WIDTH



FOR MORE INFORMATION
www.moba-automation.com

TECHNICAL DATA

MEASUREMENT PARAMETERS

Measuring range	±5°
Internal resolution	0,01%
Zero point accuracy	±0,1%

MECHANICAL

Weight	1,9 kg
Ingress protection	IP67

AMBIENT CONDITIONS

Working temperature	-25...+85°C
Storage temperature	-25...+85°C

ELECTRONIC PROPERTIES

Operating voltage	10...30 V(DC)
Power consumption	≤0 mA

INTERFACES

CAN: ISO 11898 - 24V / 125 kBit/s