

# Press Release

Date: 20.10.10  
Enclosure: 1 Foto  
Reference: PR-0112-FKAP-201010-LSVK

## **Compact Optical Sensor for Process-integrated Length- and Speed Measurement**

Precision speed and length measurements are critical for optimization of many production processes in the plastics industry. Proper utilization of these measurements can lead to lower production costs and higher product quality for blown film, extrusion profiles, converting and other plastic processing operations. Polytec velocimeters are a better choice than traditional contact wheel encoders for today's production plant environment, providing better precision, lower maintenance costs, fast return on investment (ROI) and plug-in compatibility.

The new LSV-1000 compact Laser Surface Velocimeter provides precise length and velocity data quickly and reliably for process control, cut-to-length and footage counter type applications. Optimized for core measurement tasks, the sensor offers an excellent Return on Investment (ROI). The new LSV-1000 measures reliably on almost any solid surface, and integrates easily into any factory environment.

More than 1000 Polytec Laser Surface Velocimeters (LSV) are installed worldwide to reliably measure speed and length of moving surfaces with laser precision and without contact on coils, strips, tubes, plastics, fiber, film, paper, foil, composite lumber, or almost any other moving material, including hot steel.

More Info: [www.polytec.com](http://www.polytec.com)

Publication free of charge

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