

## Press Release

### Piezoresistive Steel Pressure Sensors with integrated process connection

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Piezoresistive steel-pressure sensors allow a wide pressure range of up to 1.000 bar

A new generation of stainless-steel piezoresistive pressure sensors has been introduced by Metallux AG as series SPS 3000/3001. Next to the classical monolithic standard type, these sensors offer a process-connection which is directly integrated with the sensor. The o-ring, due to this direct connection, falls away. The pressure range is therefore increased. A pressure range of up to 1000 bar with a high burst pressure is possible. This makes it possible for use in numerous applications as for example in refrigeration engineering, hydraulics, automation technology and machine construction.

Metallux AG offers their customers, apart from a wide standard range, custom specific solutions.



Foto: Metallux SPS 3001

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#### About Metallux:

Metallux AG is a high-capacity manufacturer of electronic thick-film components. Metallux provides a broad spectrum of services and in addition to the standard program of pressure, position, angle and foil sensors, high-tension and power resistors also offers complete customer-specific solutions including customization of potentiometers and joysticks. Proven customer orientation providing suitable ideas and solutions ensures satisfied customers.

Innovative products and many years of experience – numerous well-known customers from the automobile industry, electrostatics, medical and industrial electronics and sensor systems have relied on the company headquartered in the vicinity of Stuttgart for more than 22 years.

For more information:

[www.metallux.de](http://www.metallux.de)

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