

## Press Release

### Robust and precise joysticks for any application New: Joystick with " put and stay " function.

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Metallux AG from Korb nearby Stuttgart, Germany, continuously expands their portfolio of precise industrial joysticks. Adding to the applications is the compact " put and stay" joystick version. One of the characteristics of the joystick with friction brake ( "put and stay" function) is the ability to remain exactly in the position last left in. This makes it possible to retain the chosen and selected position.



Examples for various applications for the " put and stay " joysticks are amongst others brake-force and speed-settings on shunting locomotives. Furthermore this joystick is ideally suited for exact positioning of the transverse thruster whilst maneuvering a boat. In common speech a transverse thruster is also called a bow thruster or a lateral-thrust unit. It is used in boats to maneuver during landing or casting off. A diagonally build-in tube with a propeller allows the bow to be moved either to port side or to starboard.

Joystick with " put and stay " function can , depending on effort (force) used, be set accordingly. It is possible to integrate the " put and stay " function into all available Metallux AG joysticks. Be as one or multi axle joystick with analog or digital application, in conductive plastic or foil technology. The custom specific Metallux AG joysticks are suitable for a multitude of applications.

Each and every precision joystick distinguishes itself through a robust and compact design as well as a high life cycle. Low weight, adaptable USB-CAN-interface increase the potential applications.

By the way, light and hermetically sealed MetaPot membrane sensors are used in the Metallux joysticks.

#### About Metallux:

Metallux AG is a high performance manufacturer of electronic components produced in thick film technology. The German company boasts a vast variety of services and offers next to their standard program of pressure-linear and rotative as well as foil sensors, high voltage and brake resistors, also customspecific solutions including

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customising potentiometers and joysticks. A strong customer orientation coupled with ideas and solutions makes for satisfied customers. Innovative products, a multitude of granted patents, long standing experience- numerous customers in the automotive industry, electrostatic-, medical- and industrial –electronic industries depend already for more than 24 years on the pioneering company Metallux.

**For more information:**

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

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