



Press Release

Schaffhausen, 30 July 2002

New product: PRIASED™

PRIASED™ is a system for automatic sensor and sensitivity detection for cavity pressure sensors and it is the abbreviation for PRIAMUS SENSITIVITY DETECTION.

A temperature resistant hardware code which is located inside the sensor detects automatically the type of sensor and its sensitivity. So it can be guaranteed that no “accident” or product liability case happens because of misled information when a cable is being exchanged. Based on the known sensor sensitivity the precise sensitivity value is always available which exceeds considerably the accuracy of e.g. a uniform sensitivity. The accessory electronics sets automatically the optimal measurement range (auto range function) so that the highest possible signal resolution is always guaranteed.

Due to its easy handling, PRIASED™ sensors are ideal for production. Adjustments on the injection molding machine are not necessary; simply by plugging the cavity pressure sensor in the respective amplifier, the requirements are met for e.g. a production monitoring. PRIASED™ sensors and amplifiers are compatible to all common systems which are available on the market but they offer – along with an easy handling – a variety of additional functionalities such as an automatic switchover or additional temperature amplifiers.

PRIASED™ is the secure and simple solution for cavity pressure measurement in production.

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