



Press release

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PRIAMUS Quick Disconnects and Compact Sensors – an idea develops!

It has been a while since PRIAMUS as the first supplier in the market saw the sign of the times and provided automatically changeable quick disconnect systems for cavity pressure and cavity temperature sensors. Since then the quick disconnects were primarily used for multi cavity molds in order to exchange mold inserts e.g. for cleaning purpose without removing the installed sensors. The mold inserts could also be exchanged and replaced by new ones as it is customary for small production batches whereby the sensor positions could be completely variable. Only the quick disconnect had to stay at the same position.

This idea has now been further developed in the form of so called Compact Sensors for the pressure and temperature measurement in injection molds. Instead of connecting the sensors with the quick disconnect in the mold insert by a connecting cable, the Compact Sensor is tightly connected via a distance sleeve. This way an extremely compact and very easy manageable solution is generated which is available in different dimensions depending on the application. The length of the Compact Sensors is variable and can be specified with the order.

The operation of cavity pressure and cavity temperature sensors for the control and monitoring of the injection molding process has therefore once more been simplified which involves a substantial improvement especially with an increasing number of cavities.

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