



Press Release

Schaffhausen, 14 June 2005

Quick Disconnects for Cavity Pressure and Cavity Temperature

Many molded parts are not made in the mold platen itself but with the help of mold inserts. This makes it easier to manufacture and maintain the cavities.

Cavity pressure and cavity temperature sensors however can very often not be used due to limited space. It is unhandy to handle fix installed sensors when mounting and dismantling the mold inserts.

With the new PRIAMUS quick disconnects for cavity pressure and cavity temperature, mold inserts can be mounted and dismantled by a simple plug connection while the sensors remain in the mold insert.

This patent pending application is especially fail-safe because the sensors do not stay in the mold platen as a "bolt" and can therefore not be damaged. They stay safely packed in the mold insert even after dismantling.

The essential advantage of this system is that different mold inserts with different sensor positions can be used without changing the position of the quick disconnects. Unlike a sensor which is installed in the mold platen itself, the sensor position can still be selected very flexible according to the design of the molded part while the dimension of the mold insert is of no importance.

Quick disconnects are available for PRIAMUS cavity temperature sensors as well as for PRIAMUS cavity pressure sensors with sensitivity detection (PRIASED™).

PRIAMUS SYSTEM TECHNOLOGIES AG
Bahnhofstrasse 36
CH-8201 Schaffhausen / Switzerland
www.priamus.com

Heidi Hug, +41 52 632 2605