



## Press Release

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Mobile FILLCONTROL Monitoring System  
Professional Quality Management in One Set

FILLCONTROL Monitor was especially developed for process monitoring in injection molding and provides a number of unique functions which guarantee the quality of molded parts. The system for instance identifies on the basis of cavity pressure whether the parts are completely filled or not. Additional conditions such as fluctuations in flow and viscosity in the process for example are automatically detected and monitored by means of cavity pressure and cavity temperature sensors.

Furthermore, the system automatically detects the melt front in the cavity and can therefore be used for switching purposes or for automatic switchover to holding pressure. This is particularly relevant because the viscosity permanently changes independent from the machine settings. The quality dependent quality parameters are provided as warning, action and alarm limits. The quality of the injection molded parts is completely documented. The user interface can be switched to different languages by the push of a button.

While the system in general is permanently installed on the molding machine type 7090A-xpxT is now also offered as a mobile version for service, tests and laboratory applications. All required components such as cables, amplifiers and Core are safely stowed in a transport case.

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