



Press Release

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PRIAMUS Tool Box with new functions

PRIAMUS Tool Box is a mobile monitoring system for injection molding machines. The system is equipped with the following software modules:

A standardized mold setup run can be carried out through the "Mold Setup" module which is also able to compare the quality of the parts. Before production, the machine and process capability can be checked with the "Capability Inspector". The "Control Inspector" runs a machine performance check and the "Stability Inspector" determines the machine performance over time. Moreover, with the function "Energy Inspector", an energy and power consumption analysis can be prepared. During production the process capability can be determined and at the same time is a complete process monitoring module - the "Molding Monitor" - available.

In the meantime the Tool Box has been upgraded substantially:

Switchover to holding pressure is an important aspect in terms of part quality. The injection molding software "PRIAMUS Tool Box" displays clearly the value of all measured signals at switchover. In doing so, machine and process signal variations are visible at a glance. Variations of process times such as injection time, holding pressure time or metering time are being displayed in another diagram.

A substantial innovation of all PRIAMUS software products is the online display of all measuring signals. It means that all measuring signals are being displayed immediately in the course of measuring and not just at the end of the cycle. Thus no valuable time is being lost during the data acquisition because the process becomes visible in "real time". So there is time to react to the process in the course of the cycle.

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