

modalMIND II basic

Understanding what happens
in the injection mold

Injection molds have their own memory. They never forget anything: High shot volumes, long operating periods, operating errors, downtimes and repairs – traces of all these things are left behind. The process data and events actually generated in the mold during production provide insights into what has happened.

A tamper-proof record of this relevant process data is captured in real time by modalMIND II basic.

- › For mold owners, injection molders and operators
- › Monitoring and analysis of key process parameters during production
- › Real-time process data generated within the injection mold
- › Tamper-proof
- › Throughout the lifecycle of the mold
- › A central storage location for comprehensive mold data
- › Easy to read out

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10/18 Technical specifications subject to change.

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modalMIND II basic

Intelligent monitoring system
for injection molds



MONITORING – WARNING – MAINTENANCE

Monitors and creates a tamper-proof record of real-time data

- › Seamless documentation throughout the lifecycle of the mold:
 - Cycle count
 - Minimum and maximum cycle time
 - Temperature profiles
 - Operating and down times



Warns in order to avoid damage

- › Keeps an event log such as temperature deviations, sensor breakage and downtimes
- › Critical deviations from specified setpoint parameters trigger a warning signal on the display
- › Data is accessed locally via a USB port



Supports predictive maintenance

- › The option of storing specified maintenance intervals simplifies maintenance and servicing planning, spare parts management and mold refurbishing
- › Maintenance is streamlined thanks to local storage of mold and process data
- › Pending maintenance is indicated on the display
- › Maintenance must be confirmed and recorded

MONITORING

WARNING

MAINTENANCE

