

# The Mouldflo Flow Monitoring System



Mouldflo offers injection moulders an affordable manifold solution for monitoring flow and temperature of cooling circuits within a mould

## Problem

Often overlooked by many moulders, the efficiency of the mould cooling circuit(s) are critical to a stable process and the manufacturing of high quality parts.

Traditionally the most common method has been water flow regulators. Although cost effective flow regulators suffer from a number of inherent problems:

- Bulky / delicate – have to be mounted away from the mould
- Long pipe runs – reduced flow
- Flow restrictions
- Broken sight glasses
- Do not give a true reading of flow
- Sight glasses unreadable due to oxidation
- High levels of maintenance

## Solution

The Mouldflo system will digitally monitor all of the flow circuits within the mould recording both flow and temperature, for every circuit.

Mouldflo can protect your mould and improve quality by quickly identifying cooling problems and alerting the user to various common cooling circuit problems, such as:

- No water flow from the mould heater
- Blocked waterways
- Scale / rust build up
- Incorrect piping



For more information, please contact:

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# Mouldflo