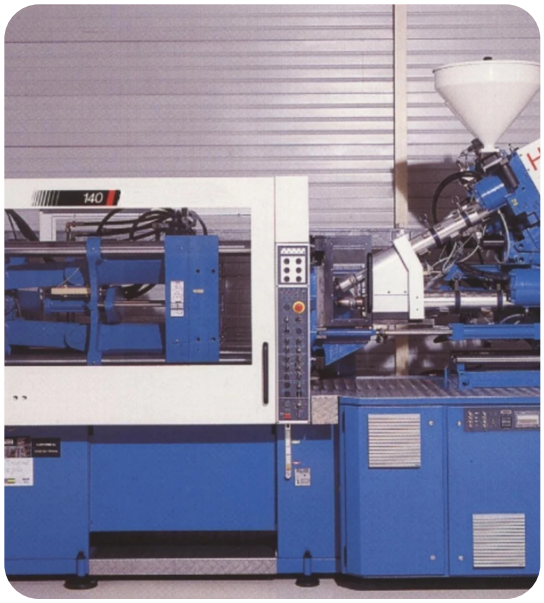
INJECTION MOLDING MACHINE MONITORING

UptimeIQ connects machine health and operating conditions with current, flow, pressure, temperature, and vibration data.

#IM1026





CURRENT MONITORING

FLOW & PRESSURE MONITORING

TEMPERATURE & VIBRATION

CLOUD OR ON-PREM VISIBILITY

THE CHALLENGE

Injection molding machines rely on motors, pumps, cooling circuits, and stable operating conditions. A change in motor load, reduced cooling-water flow, pressure variation, rising temperature, or abnormal vibration can be difficult to connect when readings are scattered across local displays and manual checks. Maintenance teams need a clear view of developing changes before they disrupt production.

THE SOLUTION

UptimeIQ connects current, flow, pressure, temperature, and vibration measurements in custom dashboards. Current sensors follow selected motor or pump loads. Flow sensors monitor cooling-water circuits, while pressure sensors track selected hydraulic or utility lines where applicable. Temperature sensors follow cooling supply and return, hydraulic oil, or accessible equipment surfaces. Vibration sensors track motors, pumps, and suitable bearing locations. Wired or wireless connections, configured alerts, and cloud or on-premise dashboards are selected to fit the machine and plant.

THE BENEFITS

- Visibility into machine load and cooling conditions
- Alerts for low flow, pressure changes, and temperature excursions
- Vibration trends that help teams investigate equipment changes
- Shared information for troubleshooting and maintenance planning

Start with a critical machine and the conditions that matter most to production. UptimeIQ can help select measurement points, sensor ranges, alert thresholds, and useful dashboard views.

OVERVIEW

- Current, flow, pressure, and temperature sensors
- Vibration sensors for motors or pumps
- Gateway or suitable wired data connection
- Custom cloud or on-premise dashboards
- Application-specific thresholds and notifications

WHY UPTIMEIQ?

Custom dashboards connect five key measurements in a view that fits your machines and maintenance team.

Proud Integration Partner

BANNER
more sensors, more solutions

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Let's Talk

See how UptimeIQ can help monitor your critical assets.

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◎ uptimeiq.io

SENSORS. DATA. INSIGHT. ACTION.

SCAN TO REQUEST A DEMO