



# STP+ MOULD, DIE AND INSERT MANAGEMENT



LEADS YOU IN  
INDUSTRY 4.0

- **RECORD OF EQUIPMENT.** STP+ manages all equipment (moulds, dies, inserts), the nominal and actual lifetime of which are to be monitored, and automatically increases with the part counter for each press.
- **RECORD OF SPARE PARTS.** STP+ manages the codes of part numbers of spare parts that are used on the mould to keep track of their use during maintenance and production.
- **RECORD OF CHECKS.** STP+ can generate a record of checks (by attribute or value) to be performed on the mould.
- **MOULD CONTROL TEMPLATES.** It is possible to generate templates in which to insert controls to be performed on moulds. This control template (selectable from master controls) can be associated with the mould operating steps.
- **MOULDING CAMPAIGN TRACKING.** STP+ keeps track of the use of each mould for moulding campaigns, by calculating the mould lifetime in strokes, recording the interventions during production and maintenance, the spare parts used, hours spent and servicing interventions completed.
- **LOGGING OPERATIONS IN PRODUCTION.** STP+ makes it possible to keep track of all interventions (times, operators, reasons, spare parts used), with the possibility of attaching photographs, videos and comments.
- **LOGGING CONTROLS AND HISTORY ANALYSIS.** STP+ makes it possible to log, by attribute or value, the outcome of controls associated with each phase of the cycle, according to the control template. It is also possible to analyse the history, the completed results and the date and time of execution, by verifying any checks performed and omitted.
- **ASSESSING THE MOULD.** It is possible to make an assessment of the mould in order to determine whether it needs maintenance, by describing any dimensional, aesthetic and visual defects, attaching reports and photographs to facilitate the work of maintenance staff.
- **LOGGING MAINTENANCE INTERVENTIONS.** STP+ makes it possible to keep track of all the interventions made in the mould maintenance department (times, operators, reasons for intervention, spare parts used), with the possibility of attaching photographs, videos and comments.
- **MANAGING SERVICE COUPONS.** It is possible to schedule activities (service coupons) that expire according to the increase in the life of the mould or requesting a service coupon due to a failure. When a specific service expires, alerts are sent to a mailing list that can be associated to each service coupon. The hour spent by each serviceman and the spare parts used can be recorded for each service coupon, by attaching the relevant photographs and videos.
- **SERVICE HISTORY ANALYSIS.** STP+ makes it possible to analyse the history of in-process interventions and servicing, showing the time spent by each operator and the spare parts used, with the option of analysis.
- **EXPORTING DATA TO EXCEL.** The data on the grids can be exported to Excel.
- **PREREQUISITES.** The STP+ module requires PRD+ to be installed.

