



# SCT+ TECHNICAL SHEETS (RECEIPTS)



LEADS YOU IN  
INDUSTRY 4.0



- **RECORD OF PARAMETERS TO BE ENTERED IN THE DATASHEET.** On STAIN+ it is possible to define a list of parameters, which can be used in various datasheets. Each parameter can be configured by setting the name, the group to which it belongs (INJECTION, PRINT, PRESS, etc.), the maximum number of characters that can be entered and the type of parameter (number or text).
- **COMPILING AND MAINTAINING DATASHEETS.** It is possible to define datasheets by associating them to a Press + Mould + Mould Configuration (intended as a combination of number of cavities and articles associated with each cavity). Therefore, if on the same press it is possible to make a combination of articles with two different cavity configurations, with the same mould, it is necessary to make two datasheets (one for each configuration with the same machine, article and mould). Each datasheet is a set of parameters selected from the records. For each parameter entered it is possible to specify the minimum and maximum setpoints, comments associated with the parameter, sequence in the datasheet printout. Manual modification of a parameter automatically creates a new revised datasheet. The system maintains a revision history and highlights the parameters that have been changed since the previous revision.
- **PRINTING A DATASHEET.** It is possible to print a datasheet. The report automatically adapts to the number of parameters in the various datasheets. The comments associated with each datasheet are printed at the end of the list of parameters. The sequence in which the parameters are printed is the same as that in which they are listed on the datasheet (which can be changed at any time on the datasheet itself). By default, the parameters are not transmitted to the press supervisor, they are displayed on the STAIN+ PC and/or printed on A4 size paper.
- **INDUSTRY 4.0 INTERCONNECTION.** STAIN+ supports interconnection with presses to read and write recipes directly from the press controller. With project-based activities, it is possible to interconnect presses with EUROMAP 63, EUROMAP 77, OPC-UA, PROFINET, S7-PROTOCOL protocols or with ad hoc drivers developed to the press manufacturer's specifications. In addition to the transmission and reception of a recipe, with this engmode, it is possible to acquire, for each print, the run time values of the characteristic parameters for process control and product quality.
- **PREREQUISITES.** The SCT+ module requires PRD+ to be installed.

