

Special software – special applications

The software developed by TQM Itaca Technology are modules optimized in order to execute in the best way functions of special measuring and/or of calculation. We maintain as much as possible standards to guarantee to the customer the optimizations in the installations, ease of configuration and of use, maintenance and continuous updates.

The requested special functions, not typically pertinent or of general character, are developed in external applications, which can be perfectly integrated to the standard modules, and which allow to adapt the system to the real exigencies of each customer.

With this kind of technology we have realized data collection systems with special functions, for example:

- Periodical analysis at programmed intervals of critical characteristics and dispatch of E-mails with summarized analysis to the department supervisors.
- Monitoring systems of mold maintenance with arrest of the molding in case of exceeded the usage limit.
- Monitoring systems of all the components used for the assembling of complex mechanic components with management of bill of materials for support to the after-sale assistance for any focused recalls.
- Management of measures in metrology room with remoting of the alarms to the production machines, with arrest of the line and batches management for requalification.
- Data collection systems with measuring station in the shop-floor which dialogs with the company management system, for the management of the production evolution, rejects, not-conformed, reprocessing, etc….

The external applications can be equipped with specific operator interface, Ad Hoc reports, interfaces with external systems, etc...