

Industrial Software, special applications

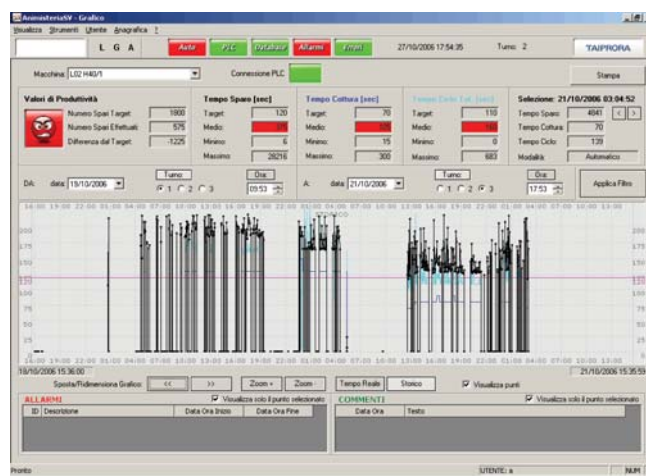
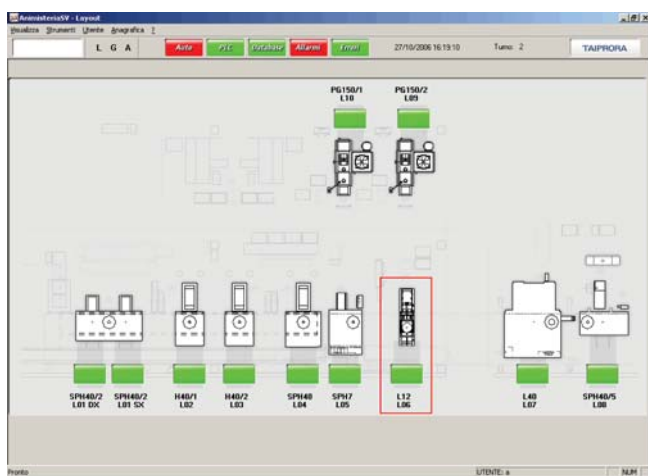
Abstract

Tekal spa produces automotive components, steering boxes, cylinder heads, conducted aspirants for the automotive industry; tekal is a part of mazzucconi group that employs in italy more than 1,000 people and consists of five plants.

Animisteria sv is an application that aims to supervise the department animisteria, storing in its database plenty of information on production and how to operate machinery operators.

Those responsible will have available a valuable tool that will allow them to check the efficiency of machines, the employees and, in general, the trend in productivity over time.

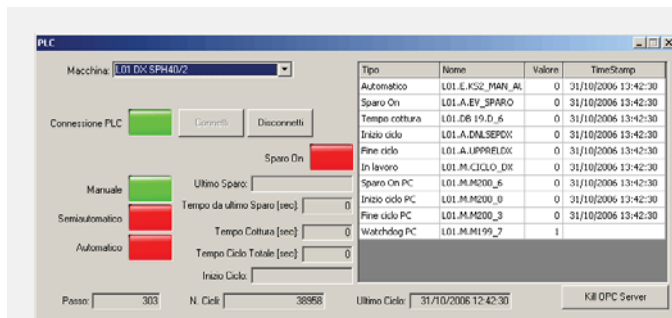
In addition, animisteria sv provides the powerful reporting tools, from simple and intuitive with the additional possibility of exporting data in the standard microsoft excel for further processing and analysis.



You can view the graph production on the last eight hours: the system will update itself every second, changing graphics, medium and progressive values. Proceeding from left to right are given a series of tabs:

- values of productivity
- firing time (in seconds)
- cooking time (in seconds)
- total cycle time (in seconds)
- detecting present or point of the selected graphic

Animisteria sv is also possible to monitor the communications of each machine with the plc. The tab allows you to select one of the machines supervised by animisteria sv and display key information about the communication with your plc.



Supervision PLC

This form allows you to select one of the machines supervised and display basic information on communication with your plc.

It also sets out a series of data referring to the shot (if it is course or not), the last detection of the shot in time shooting, cooking and total cycle.

On the right is a list of values currently represented detected on the plc, their state and the date and time of last