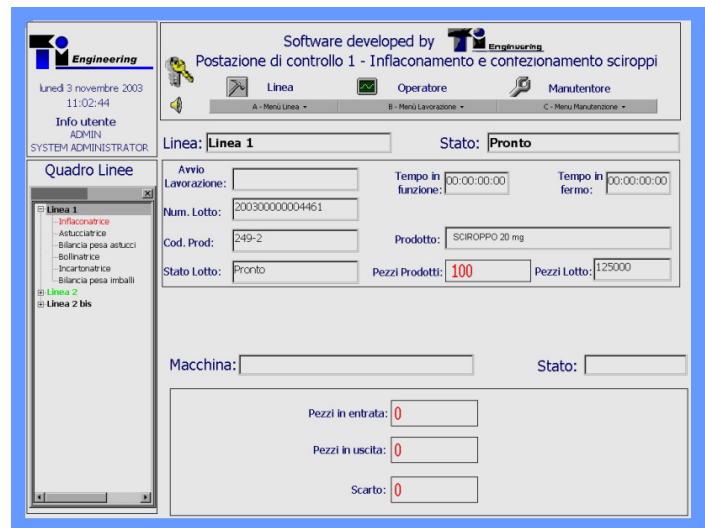


REMOTE DATA MANAGEMENT

Innovative system for data acquisition, management, storage and publication. Since the system is maintained entirely on the Web platform, it is usable from any computer connected to the Internet. It allows the complete handling of data, regardless of origin, from the acquisition of these data, which can be both manual and automated, to data control and reporting, allowing a great variety of personalisation.

System peculiarities

- Personalisation of user access
- Different management for primary entry keys
- Personalisation of data for single user entry, and management and consultation operations
- Management consultation groups
- Control of incorrectly completed events
- Control and management database changeable by the user
- Safe HTTPS connection using 128bit
- User identification by requiring username and password for the execution of particular operations
- Storage of completed operations



Applications

- Publication of analysis, statistics and graphs of real-time collected and elaborated by the system data, by remote means if necessary
- Management, maintenance and control of the functioning of the apparatus, machinery and systems which need supervision by remote control
- Analysis of events subjected to control by means of performance indicators
- Storage of trends of indices and values detected by electrical instruments
- Control of start, execution, final stages of all varieties of operations
- Remote management of assistance centres and call centres: concentration of requests, reception of calls, print of statistics and important data



PHARMACEUTICAL PACKAGING LINES

In recent years the pharmaceutical industry has been increasingly concerned with keeping productivity levels, costs and competitiveness under control.

This has induced pharmaceutical industry to introduce business intelligence logic and instruments in order to analyse the performance production departments, with the assistance of real-time data acquisition from the production lines.

The acquired data are made available at any level of the company, in order to allow the level in charge, to analyse these data and decide how to proceed from them.

A complete system to obtain, manage and analyse production data has been created at a plant located in Scandicci, near Florence (Molteni Farmaceutici S.p.A.).

Thanks to this system, the operators can be guided through the different stages of production, and on-line activities can also be controlled and managed remotely.

BUSINESS INTELLIGENCE

The term “business intelligence” identifies the collection of solutions which deal with collecting and analysing data in order to have information which can be useful in increasing knowledge of corporate activity and to improve company efficiency.

Business intelligence solutions readily assist in reaching the answers being sought , thus guaranteeing an immediate and profitable return on investment.

For example, applying business intelligence logic to the analysis of data originated from departments and production lines, allows one to detect the main causes of equipment downtime and consequently allows the operations to be carried out, by reducing the frequency and duration of downtime.

Similarly, the use of performance indicators allows one constantly to supervise efficiency level of plants and their compliance with production quality standards, so as to optimise the work of the machinery. Finally, real-time availability of collected and processed data (which can be processed both in loco and remotely, thanks to the Web network), allows controllers and supervisors to operate promptly when necessary, and always to have all the necessary information at hand.

Application:

Molteni Farmaceutici S.p.A. - Scandicci (FI)



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