

Real Time Automation

Monitoring, Planning and Data Collection for Textile Companies



The background of the slide features a vertical strip of various colored and textured fabric samples. Overlaid on the right side is a vertical flowchart with seven rectangular boxes connected by downward-pointing arrows. The boxes are: 'Real Time Automation Software' (blue), 'Warping' (blue), 'Weaving' (purple), 'Dyeing' (purple), 'Finishing' (grey), 'Inspecting' (green), and 'Full control of production cycles' (blue). The text 'Full control of production cycles' is in a larger, bold font compared to the others.

**Real Time Automation
Software**

Warping

Weaving

Dyeing

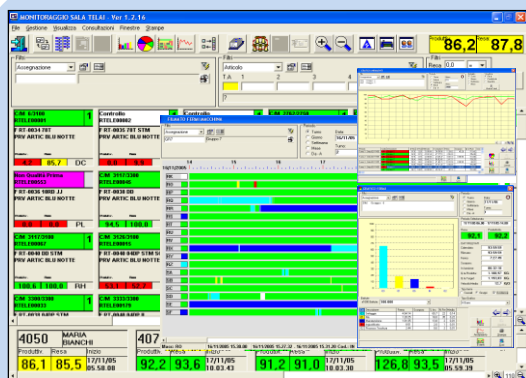
Finishing

Inspecting

**Full control of
production cycles**

- Monitoring, planning and controlling of the production cycles
- Information on the efficiency of departments and machines
- Optimization of production cycles based on collected data
- Real Time Location Systems

Monitoring, Planning and Data Collection for Textile Companies



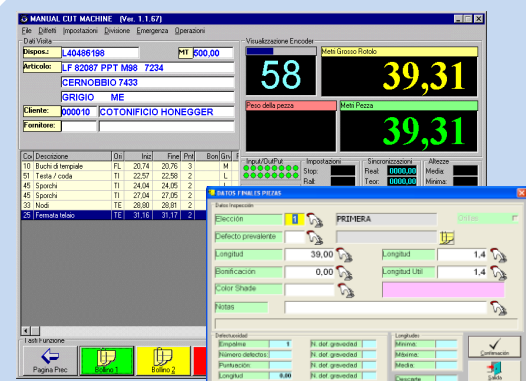
RT-Loom Monitor

- Raccolta dati bordo telaio
- Monitoraggio della produzione in tempo reale
- Pianificazione delle disposizioni di lavoro, delle catene e delle pezze
- Collegamento al telaio in modalità wireless
- Stampe, statistiche e grafici sui dati raccolti
- Gestione dei magazzini
- Loom Data Collection
- Real Time Production Monitoring
- Planning of Production Orders, Beams and Rolls
- Wireless connection to the Loom
- Printings, statistics and queries on collected data
- Warehouse Management



RT-Prod Monitor

- Raccolta dati bordo macchina in tintoria e finissaggio
- Monitoraggio della produzione e delle fasi di lavorazione
- Verifiche sui tempi ciclo e sulla resa dei centri di costo
- Grafici sull'andamento dei sensori (temperatura aria, temperatura tessuto, velocità) acquisiti dalle RAM
- Data collection on dyeing and finishing machines
- Monitoring of production and cycles progress
- Checks on cycle time and efficiency of cost centers
- Charts on the trend of sensors (air temperature, tissue, speed) acquired from Stenter Frames



RT-InspCut

- Programma per l'ispezione del tessuto con collegamento a ERP
- Semplice utilizzo mediante Touch Screen per l'inserimento dei dati e dei difetti
- Completa gestione delle regole per il calcolo del Demerit Point, Bonifico, Scelta
- Program for the inspection of the fabric with connection to ERP
- User friendly interface with touch screen technology for data input and defects management
- Management of the rules for Allowance, Demerit Point and Quality

RT-Wid2.0 Optic Width Detector



RT-TextMark Label Dispenser 1/2/3 colors



RT-EasyRobot Automatic Label Applier



RT-LaserGate Automatic Barcode Scanner

