

TEXTILE MARKET PARTNER WORLDWIDE  
(OUT OF BRAZIL)



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WEB SOLUTION FOR PRODUCTION ANALYSIS

## INDUSTRY 4.0 MAIN CONCEPTS

1 – The industry 4.0 is a combined of technologies 5G, Analytics, big data, simulation, AI and others, being the connectivity as base technology.

2 – Start by capturing data from people, machines and systems, generating the information and using it for decisions or transforming it into actions

## MOST COMMON PROBLEMS IN THE MANUFACTURING INDUSTRY

Programming errors  
Maintenance failures  
Production interruptions  
Low production speed  
Production leftovers  
Reworks  
Scraps

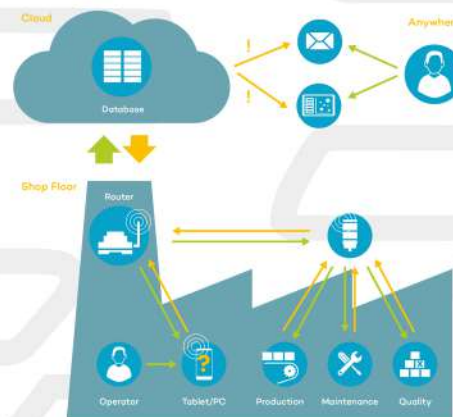
## SMART

Drag and drop system  
Viewing one or multiple resources  
Status and color setting  
Quick order creation  
Routing of orders  
Order sequencing  
Capacity control  
Monitoring progress  
End forecast



## HOW IT WORKS INTEGRATED AND SMART PROCESS

- 1 – The Operator/Machine setter selects the Production Order (sequenced or not) on a table/PC and the system defines the workstation as in "Setup"
- 2 – The Operator starts the production line and the controller automatically detects or awaits confirmation of the end of Setup
- 3 – The Controller automatically counts production or measures its speed
- 4 – The Controller identifies interruptions due to lack of production or specific signals
- 5 – Depending on the system configuration, the Operator is activated to justify the failure or even to perform maintenance or adjustment
- 6- Quality is reported by the Operator or recorded by the Controller
- 7 – All data collected and stored is processed in the CLOUD or locally, generating and monitoring the information
- 8- Alerts or reports can be triggered by the System by email or Whatsapp to those responsible
- 9 – Production, PCP and maintenance managers monitor and analyze the information generated
- 10 – The System constantly updates the information on the tablet and can block the process at the end of the Order



## OUR HARDWARE AND SOFTWARE MAKE THE PROECSS SMART

Complete platform and the best technology for integrating the shop floor



Monitor your production with a click

