LOOMDATA®

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THE LOOMDATA COMPANY

Swiss Textile Machinery Pre-ITMA Press Conference, Lucerne 29-30 March 2019

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LOOMDATA - History

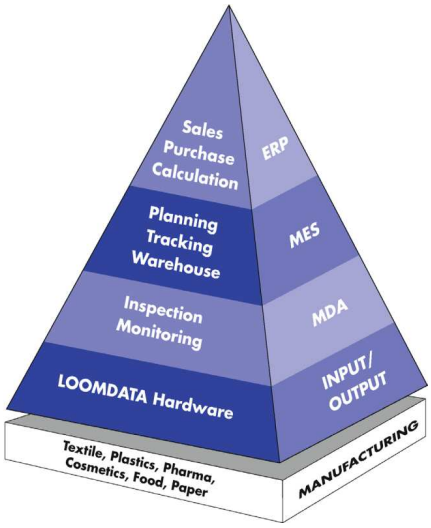
1971 Monitex

1980 LOOMDATA 2
Weaving Monitoring

1992 LOOMDATA 4
Weaving Monitoring and Planning

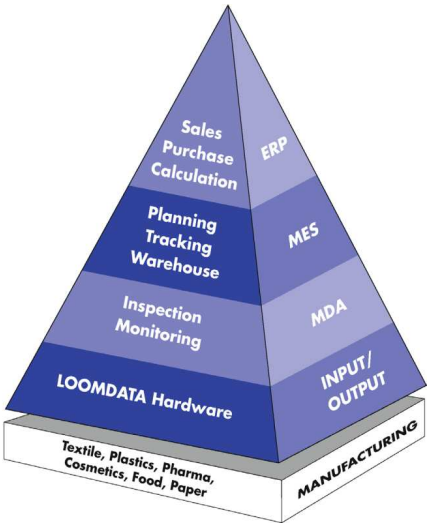
1998 LOOMDATA 4
Textile Monitoring and Planning

2015 LOOMDATA ERP



LOOMDATA - Introduction

- The ***complete solution*** for the Industry
- Hard- and Software from ***one provider***
- Automatic data collection from production machines



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One focus is the automatic collection of production-, process- and quality-data directly from the production machines.

LOOMDATA - Introduction

- Data stored in relational database (SQL)
- Windows based applications
- Portable devices for mobile users



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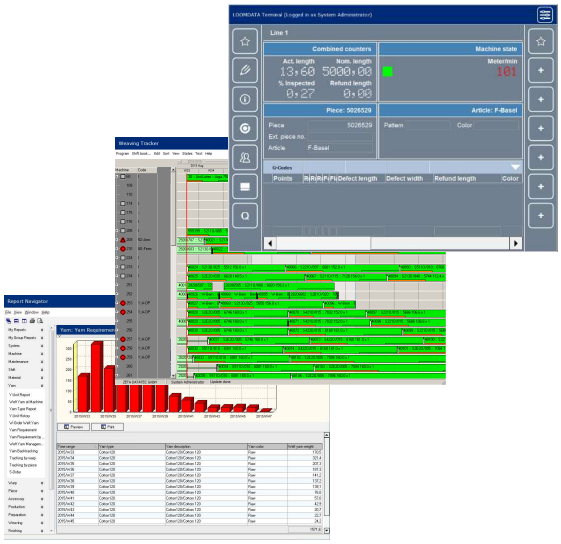
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Users will work either on Windows Applications, mobile devices or LOOMDATA machine stations.

New **LOOMDATA - ERP**

- From the ***offer*** to the ***delivery*** of the final product
- In ***all stages*** of textile production (Purchase, Production, Quality Control, Garment, Shipping)

All you need in ***daily business***



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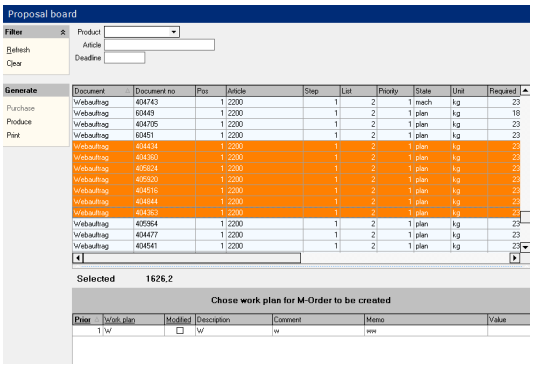
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LOOMDATA supports you in all stages of textile production in your daily business:

- from the offer to the delivery of the final product to your customers
- throughout the time correlated purchase of raw materials needed and the production planning
- controlling and tracking.

New LOOMDATA - ERP

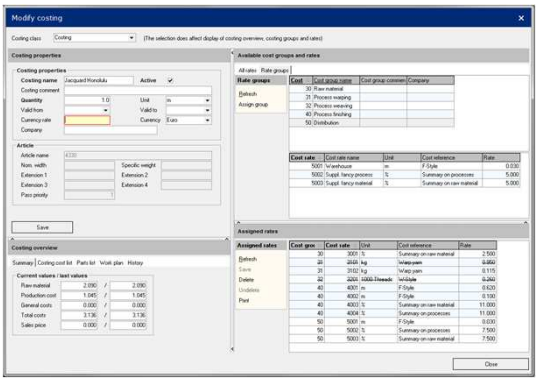
- Purchase proposal board
- Production proposal board



The production proposal board gives the planner an overview to the ordered goods and passes the quantities to be produced by production orders to the shop floor .
The purchase proposal board shows all raw materials required to produce the production orders in planning or to meet the minimum stock quantities defined in your article basic data.

New LOOMDATA - ERP

- Purchase contract administration
- Costing with batch bulk processing
- Costing schemes
- Dynamic product definitions to represent various types of goods



- Purchase contract administration to keep track on purchase orders with suppliers
- Costing with batch bulk processing to speed up recalculation
- Costing with cost schemes to simplify setup of new articles in costing

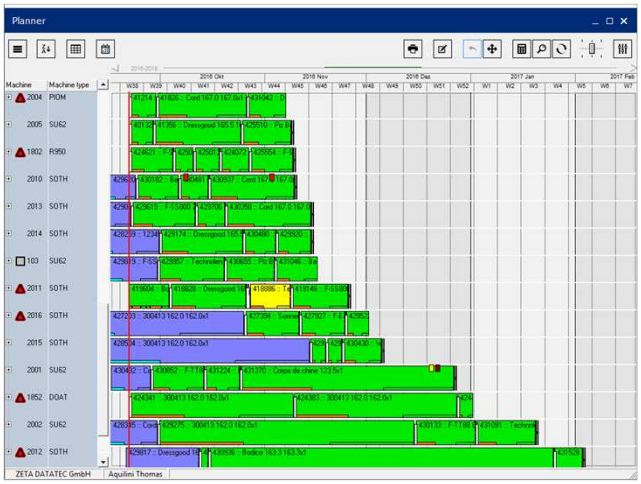
New LOOMDATA - ERP Inventory Taking

- Inventory taking with assigned responsibilities and tracking
- Permanent / periodic inventory taking
- Warehouse handling by using ***mobile devices***



New **LOOMDATA - MES**

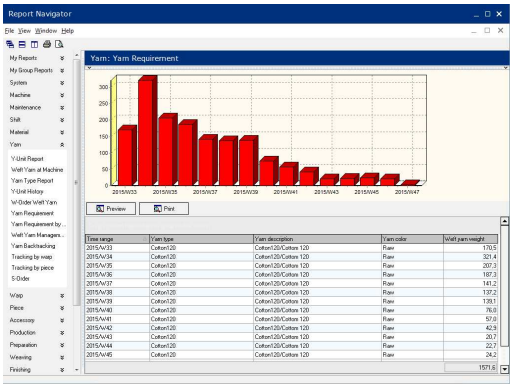
- ***Real-time planning*** of orders
- ***Bottlenecks*** machine visualization
- Status colors and alarms signalize delays and bottlenecks in the production



- Real-time planning of orders is possible in all stages by online communication of the machines.
- Bottlenecks become visible earlier and can be eliminated proactively.
- Modern desktop applications present the orders and allow to control them.
- Status colors and alarms signalize delays and bottlenecks in the production.

New **LOOMDATA - MES**

- ***Forward*** and ***backward scheduling*** of orders
- Raw ***material requirement*** based on order production schedule
- Recipe management



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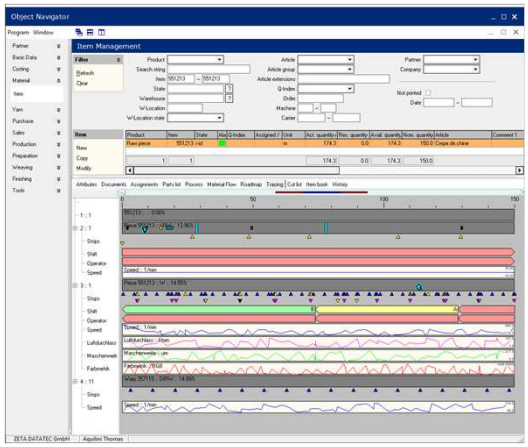
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Forward and backward scheduling of production orders in all production departments
Recipe management by using article part lists

New LOOMDATA - Item Management

- Full ***traceability*** of all items
- Receipt of goods by mobile devices
- Application of ***RFID*** to identify parts



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Supply purchase and receipt via portable devices

New LOOMDATA - Document Management

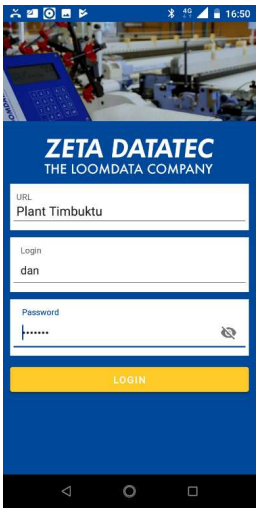
- ***Integrated*** document management
- Documents are imported into database
- Documents can be ***viewed everywhere***
- Documents can be linked to articles, order, tasks, machines, etc



Import of certificates of origin or quality protocols etc with reference to the item

New LOOMDATA - Mobile App

- ***Single point*** of information for mobile users
- Overview of production units
- Detailed machine view



The new mobile app was designed as single point of information for mobile users. It provides an overview of production capacity to the production manager as well as a detailed view into machines of a users work area.

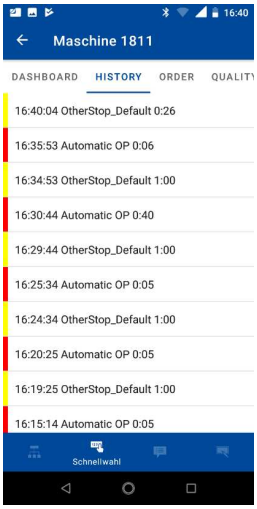
New LOOMDATA - Mobile App

- Hierarchical navigation
- Graphical dashboard of ***main figures***
- Planning ***overview*** per machine



New LOOMDATA - Mobile App

- History of events, quality and shifts
- Assigned accessories
- Change of order or material
- Change of shift personnel



New LOOMDATA - Additional Functions

- ***Text blocks*** in all forms
- History of manual modifications to all kind of data
- Color indicator to signal incomplete basic data

Text blocks in all forms to simplify input of text
History of changes in orders, charges, articles and configurations

Why **LOOMDATA ?**

- ***39 years*** experience in development and realization
- More than 550 systems in 56 countries
- One of the most ***stable*** and ***reliable*** systems worldwide
- Hard- and Software from one provider
- Optimized processes
- ...

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Benefits

- Transparency off all business processes and levels
- Rapid adaption of production to changing customer requirements
- Connection of the production to high-quality services
- Optimised processes
- Improved production capacity, higher plant availability and a better documentation
- Increase in production
- Faster implementation to customers requirements even to lot size 1
- Lower production costs
- Better planning of maintenance windows
- Assuring consistent quality
- Increase of the employability of the employees
- Development of innovative products and services
- Very stable

Questions ?

Thank you for your attention

See you



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