

Design Integra- Concept

Integra is a powerful system that integrates the design and production information with textile ERP while continuously updating real-time yarn stock on production issuance and design master information.

Two-way information exchange between Integra and ERP for production parameters like - Yarn Master, Article/ Sort number:

- ☑ Yarn Master maps the commercial yarn name used in the CAD to the ERP Yarn Code
- ☑ Article/ Sort Master manages Article Master along with the Design Number and Variant (ColorMatching) information

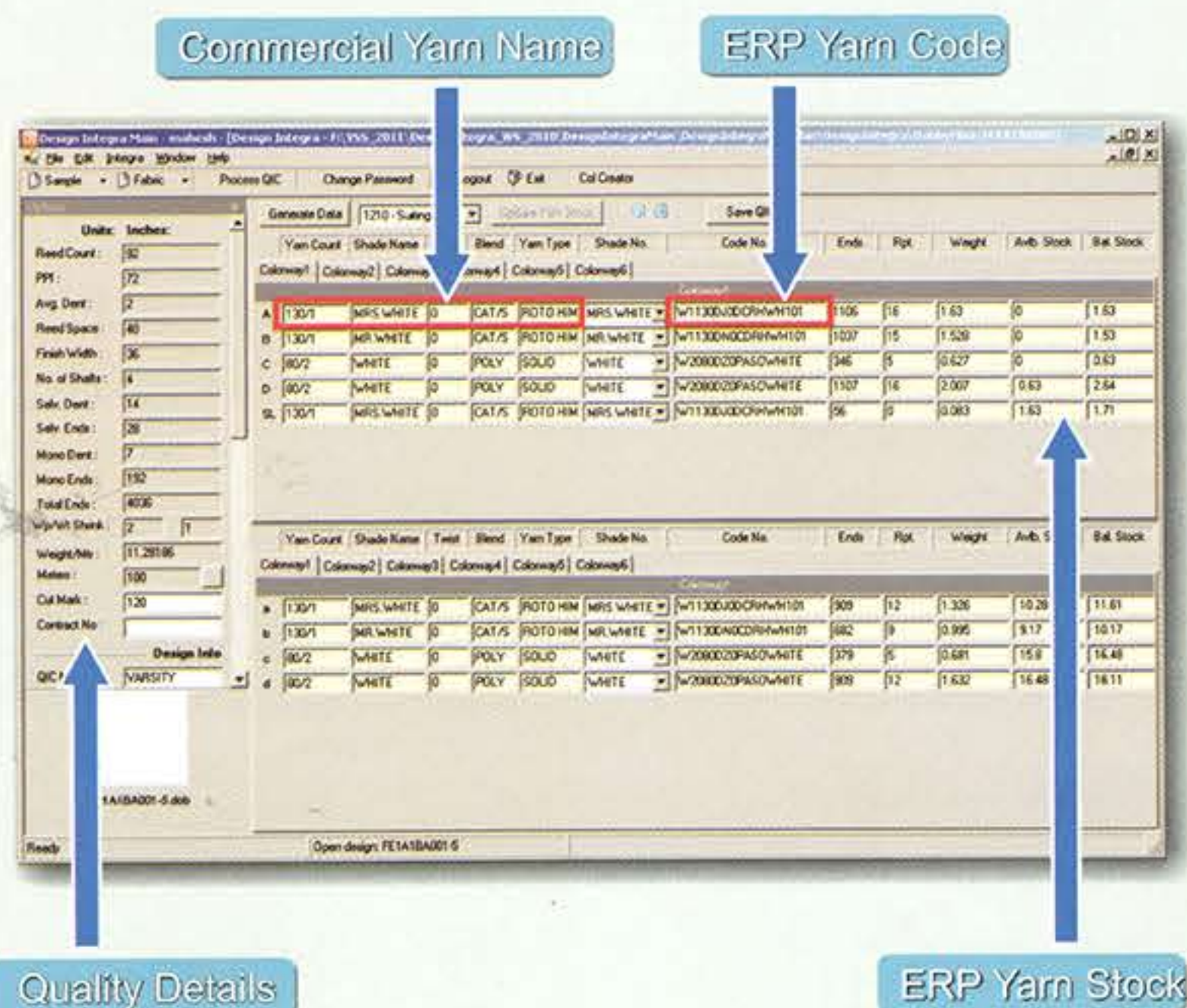
Seamless

Integra assimilates the data from your fabric designs created on CAD systems and stores it in a central server. This data is then shared, compared and updated through the standard ERP/ SAP systems.



Design Integra- User interface

- Scheduling sectional warping
- Beam management
- Loom management according to design requirements
- Yarn stock sharing by the ERP at scheduled times Every time a design is issued for production; its yarn requirement is deducted. This updated yarn stock is sent back to the ERP
- Functionality for saving the design data as .xls and sending out to the ERP as required



STÄUBLI

BONAS
MEMBER OF THE VAN DE WIELE GROUP

GROSSE

TSUDZOMA

TEXTRONICS



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Production Planning & Control

Textronics PPC software is a complete production planning and control (PPC) solution that allows you to integrate the flow of information across systems and processes. Our textile-designing experts understand the challenges you face while decoding the Master Card and feeding elaborate technical outputs from your CAD system into the pre-production, weaving and ERP systems.

Hence, we have automated the entire process! From reporting material and process requirements to generating reports, Design Data and BOM, and even the integration of design data with machines.

Textronics PPC lets you work efficiently - by saving time, human resources and issues relating to excess material generation. Ultimately, we help you reduce costs.

Consolidated Yarn requirement/ Yarn dyeing & Vessel Planning

- Generate dyeing composition
- Generate yarn requirements for multiple designs
- Sequence yarns according to hues
- Merge and reduce closer shades
- Preview changes across multiple designs
- Generate vessel planning and program

Reports

Textronic PPC allows you to generate the following comprehensive and precise technical reports for weaving preparatory operations, saving on yarn wastage and increasing efficiency:

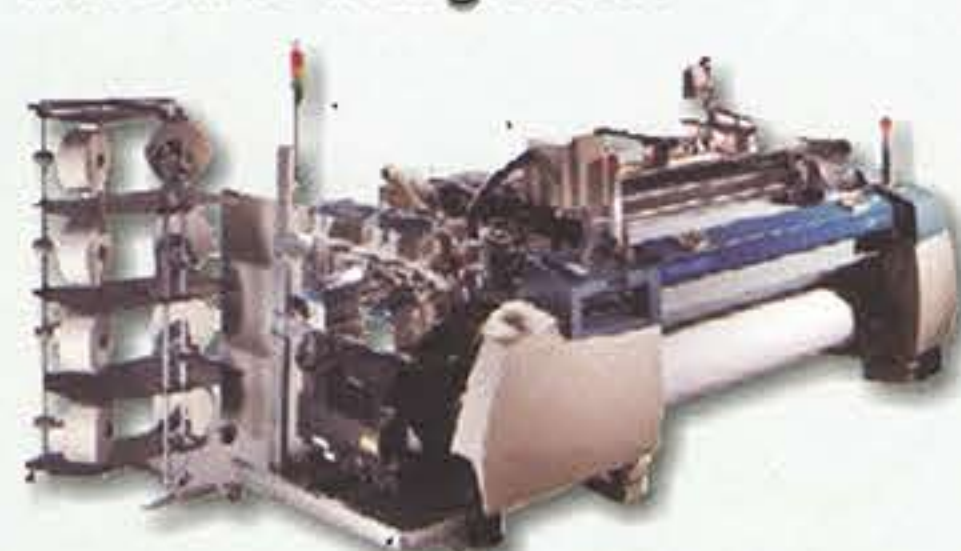
- Dyeing disposition
- Vessel planning
- Winding report
- Creel layout plan



Weaving Preparatory

Creel Layout

Machine Integration



- PPC works seamlessly across most modern-day machines to:
- Integrate design data with the weaving, sampling machine etc.
- Incorporate weaving and sampling by digitally sending the data to the controllers
- Send weft and peg data to the weaving machines
- Integrate with Drawing in Machine, etc.

PPC output is compatible with machines like CCI, Hergeth, Suzuki, sampling machines etc.

PICANOL
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WEAVING
SOMET

WEAVING
VEMATX

SULZER
Sulzer Repco B.V.

TOYOTA

CCI TECH INC.

Textronics