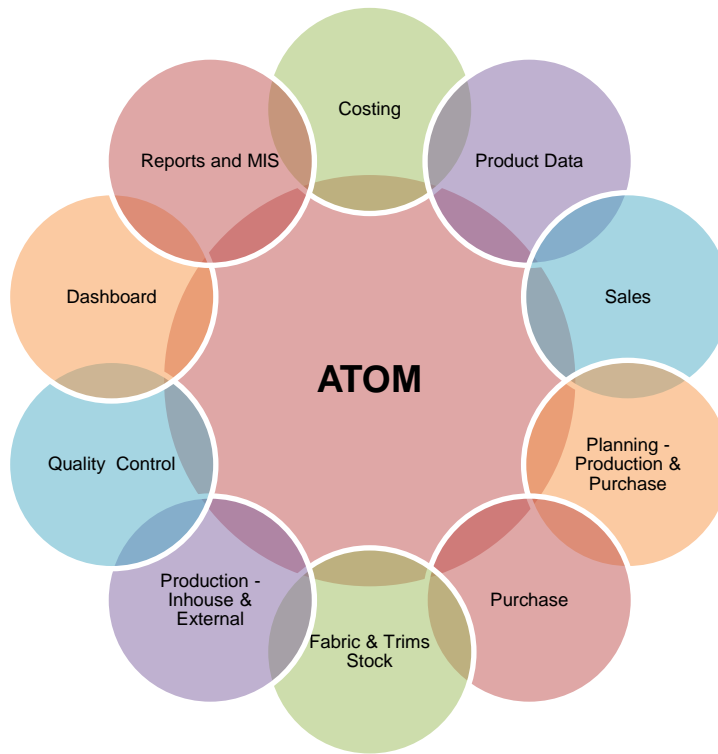




Textile /Apparel ERP Production System



Features

- Garment industry specific functionalities.
- Multi Company Multi Language Multi Currencies
- Manage processes from Spinning / Knitting / Weaving / Dyeing to Production in a single system
- Project and monitor production/sourcing
- Track raw materials availability automatically
- Monitor production orders real time
- Visual Dashboards for easy access
- Reliable technology platform that supports a high volume of transactions
- Modular functions for need based implementation
- Smooth flow of information across the company and outside

Benefits

- Increase operational efficiencies, maximize cash flow & ROI.
- Reduce order-cycle times.
- Always maintain inventories at proper levels.
- Reduce wastage of Materials
- Make quick business decisions using real-time information
- Automate routine processes
- Manage in-house and job work production
- React to changing business needs swiftly
- Built by experts in Fashion business
- Low cost of ownership

MARKETING & MERCHANDISING

- Sales inquiry from Customers
- Standard Costing and Quotation to customers
 - For Single garments
 - For "PACK" – Set Articles
 - For Assortments
 - Allows multiple versions of costing
 - Allows calculation of selling price based on expected profit margin
 - Approval of costing
- Product Development
 - Flexible Bill of Material (BOM) rules
 - Detailed BOM based on BOM rules
 - Standard Process Flow (SAM)
 - Styling Details for Apparel
 - Lab Dip for Fabric
 - Submission of Samples and approvals from Customers
- Pre-production Critical Path
- Sales Order booking
- Purchase Budgets for each sales order
- Customer Compliance management for factories
- Managing Nominated Suppliers per customer
- Managing contractors (job-work units)

PLANNING & SCHEDULING

- MRP Rules
- MRP Action Plan
 - Purchase Action
 - Allocation of open inventory to sales order requirements
 - Allocation of open purchase orders to sales order requirements
 - Allocation of open production orders to sales order requirements
 - Creation of purchase orders for NETT requirements
 - By consolidating material requirements across all or selected sales order
 - By materials required for individual sales orders
 - Creation of purchase order for materials managed by Safety level
 - Creation of purchase order for materials requests initiated by users
 - Creation of "request-for-quotes"
 - Production Action
 - Creation of production orders for NETT requirements
 - By consolidating finished goods requirements across all or selected sales order
 - By finished goods required for individual sales orders
 - Outsourcing of production orders
 - Partial process outsourcing
 - Full production outsourcing
- Production Planning
 - Finite Capacity Management
 - Production Lines - Internal
 - Machines & Operations
 - Line Balancing
 - Production Lines – External (Contractors or Job-work units)
- Production Scheduling
 - Production calendars
 - Production Line formation for each style/order
 - Split production among production units/lines
 - Synchronized production scheduling for each garment in a "PACK" - Set Articles
- Visual Planning
 - Dashboard with full integration to Inventory and Production control & Real-time display of status of planned production

PURCHASE & INVENTORY

- Purchase Management
 - Purchase orders from MRP action plan
 - Purchase price-lists
 - Purchase prices bound by budgets
 - Purchase order approvals
 - Purchase order critical path
 - Purchase taxes and tariffs
 - Purchase order amendments
 - Purchase order cancellation and closure
 - Integrated Email and EDI facility
- Supplier Management
 - Nominated suppliers
 - Supplier rating
 - Contact management
 - On-line supplier bill accounting with link to material receipts
- Warehouse Management
 - Warehouse-item type link for efficient handling
 - Lot/container/elements (such as rolls, boxes etc.) handling per item-type / warehouse
 - Location management
 - Warehouse Chain for streamlined distribution of materials within the enterprise
 - Pull based inventory management for Lean Manufacturing
 - KANBAN for just-in-time replenishments and production issues
- Receipts from Suppliers
 - Receive materials into pre-designated warehouse locations
 - Capture Lot/Element data
 - Allows Multiple units of measure (UOM)
 - Conversion between different UOM types, by product – such as Kilogram and Meters
 - Allows various packaging types and quantities
 - Allows defining tolerance for quantity receipts and prevents receipts of excess quantity
 - Allows performing quality checks and delays movement of stock until quality resolution
 - Print Goods Receipt Notes (GRN) for quality resolved receipts
 - Allows receipts of semi-finished or finished material from job-work units
- Quality Control
 - Define Quality control rules
 - Defects codes for each item type
 - Define Severity for each defects or define “points” for each defect
 - Automated quality level check – based on accumulated severity or points
 - AQL definition by Supplier and/or item type
 - Quality resolution
 - Online quality check reporting
 - Allows users to type results of quality tests
 - Interface with devices for identification of defect “spots” (especially in fabric)
 - Interface with other devices such as weighing scales for accurate data entry
- Issues
 - Production Issues
 - Allows “Occupation” of material, thus preventing users from picking wrong materials
 - Allows “KITTING” operation for consolidation all materials required for each production order/production batch
 - Allows issues with in pre-defined tolerance limits, thus preventing excess materials in production area
 - Allows issue of materials for Outsourced production (job work)
 - Generate pick lists in best picking sequence, minimizing warehouse activity & Print delivery documents
 - Warehouse Transfers
 - Allows transfer of material between warehouses and Generate requisite delivery documents
 - General Issues
 - Allows issue of materials for non-production purposes
 - Returns to Suppliers
 - Allows returning of excess materials & wrong quality materials

PRODUCTION CONTROL

- Production Process Flows
 - Detailed process steps with required material issues
 - Details operations sequence for each process step
 - Standard Minutes for each operation in process steps
 - Batch process and/or continuous process handling
 - Production routes
- Cutting Room Management
 - Receive fabric from warehouse
 - Lay Planning interface with external systems
 - Cut work bundling
 - Fabric usage statistics for intelligent cutting room planning
- Bundle ticket management
 - Print detailed production tracking tickets with bar codes or QR Codes for production completion reporting
 - Integrate cut-work bundled with issued materials as "Kits", before loading production lines
- Production Tracking
 - Allowing tracking of production by "Teams" or by "Production Lines"
 - Periodic scanning of bundle tickets for updating production status
- Quality Control
 - Define Quality control rules
 - Defects codes for each item type
 - Define Severity for each defects or define "points" for each defect
 - Automated quality level check – based on accumulated severity or points
 - AQL definition by Supplier and/or item type
 - Quality resolution
 - Online quality check reporting
 - Allows users to type results of quality tests
 - In-line and end-of-line quality checks
 - Rejection handling
 - Rework and alteration handling
- Production Status reporting
- Wages calculation and interface to HR systems

PACKING AND DELIVERY

- Allows creation of "PACKS" by using individual garments
- Allows creation of shipping cartons, based on customer specified packing instructions
- Pre-configuration of shipping cartons, before start of production
- Finished Goods warehousing
- Creation of Shipping bills and packing lists
- Invoicing
- Invoice interface to Tally

MIS & BUSINESS ANALYTICS

- Standard set of Management reports with graphical analysis
- Customized reports designed as per your requirement
- Key Performance Reports
 - Supplier Delivery / Quality Appraisals
 - Customer Profitability / Resource Demands
 - Production utilization / efficiencies
 - Operator Performance