ATX Dynamics
Apparel & Textile

ATX Business Solutions

The ERP business solution for the apparel and textile industry

Dynamics Apparel & Textile is a business management solution designed to solve the needs of the apparel and textile industry operations.

ATX experience in the textile and garments industry, has allowed it to develop this specialized solution to solve the demands of this sector. This solution is built into the Microsoft Dynamics 365 ERP, taking advantage of all the functionality of this powerful tool. Starting from the fiber, all the way to the distribution of garment, Dynamics Apparel & Textile solves the problems throughout the production chain: spinning, weaving, dyeing, printing, embroidery, cutting, sewing, packing and distribution. No matter whether it is "maquiladora" or own brand, in Dynamics Apparel & Textile find the functionality that best fits with the sector of your company

Dynamics Apparel & Textile is oriented to the following industries:
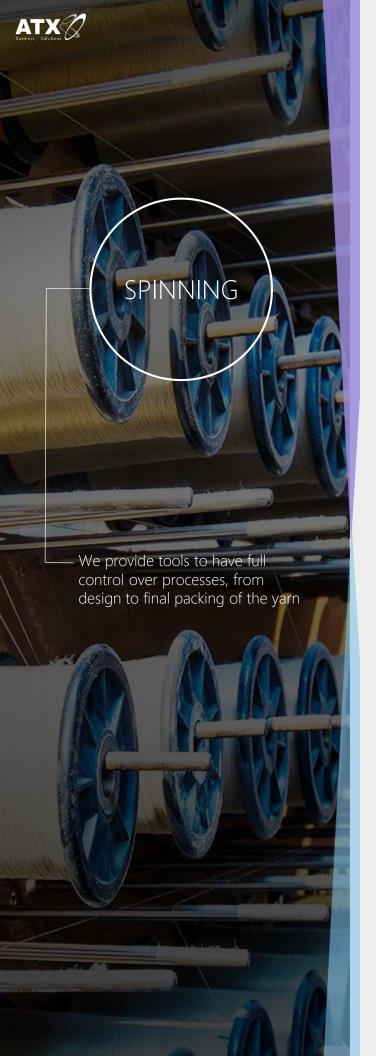
Spinning

Fabric Manufacturing

Apparel

Fashion

Distribution

SPINNING

We provide tools to have full control over processes, from design to final packing of the yarn

Our friendly and easy to use system will help you manage and control efficiently process variables such as title, composition and presentation, among others.
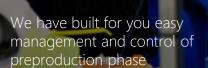
ATX Apparel & Textile supports you with the management and assignation of the fibers according to the required quality, and optimizing the use of raw materials. We also manage the quality control of the finished product.

We handle your processes based on production orders with tracking from start to finish. We perform this task with the option to assign certain lots to certain customers, avoiding errors and confusion, and therefore, ensuring customer satisfaction.

FABRICS MANUFACTURING

With ATX Apparel & Textile take control of the processes of design and fabrics manufacturing. Integrate pre-production process, efficiently managing the variables, color, presentation and quality of the fabrics. We also offer efficiency in the control of formulas and BOM consumption, connecting our system with your color lab facility.

Know at any time the status of your production order by the use of floor shop control tools, getting field information from different machines. Finally, we take care of your warehouse, raw materials and finished product, perfectly located and identified to carry out a reliable commercial operation and keeping your customers satisfied.

Take control of the processes of design and fabrics manufacturing

APPAREL

We have built for you easy management and control of preproduction phase

We have built for you in our specialized ERP adequate, easy management and control of its engineering in the preproduction phase, we integrate PLM so that no specification is dismissed and we provide a tool to dynamically operate styles.

Get the most out of the use of fabrics, allowing ATX Apparel & Textile instruct what rolls of fabric you should use, considering the width of the fabric, the tone and FIFO criteria.

ATX Apparel & Textile also offers the possibility of carrying out a detailed floor control to know the status of your order at any time, both cutting and sewing plant. We will also deliver functionality to calculate payments for piecework, individually or by module seam (pre-payroll).

With our built in PLM, you can access fast and in a reliable way to all information related to the product, specifications, manage samples, operate shipments, gather in a single record comments and observations of the design; both, your client´s and internal team work, a lot of it graphically and in an ordered operation.

Through PLM Dynamics Apparel & Textile your organization and your team will have an easy access to all the updated information of the garment or fabrics, also to know if there have been changes and react quickly to avoid expensive errors when going into production.

FASHION

You can access fast and in a reliable way to all information related to the product

DISTRIBUTION

Schedule and control your shipments

Our ATX Apparel & Textile, provides tools for programming and controlling shipments, as well as dynamic shipping lists. On the other hand, the customer demand is growing, and there are some clients who you are not allowed to make mistakes with, so we provide in our system a list of priority deliveries. Your most important customers are always at the top of the list.

ATX Apparel & Textile offers the following functionalities:

Warehouse management

• Handling multiple material status indicators.
• Automatized warehouse operations using mobile devices:
  • Stock quarantine orders.
  • Search for articles.
  • Picking.
  • Transfers between locations.
  • Stock items that do not pass through quarantine.
  • Sending fabrics to relax.
  • Journal of inventories (physical count).
  • Warehouse control by location.

Production control:

• Able to use push and pull production systems.
• Detailed control of production, taking WIP reports from warping, weaving and finishing to cutting and shipping to the customer.
• WIP control by status of production orders, amounts, dates and places of work.
• Control of a single production order for style, color and size.
• Quality control of manufactured items, management first and second.

Product engineering:

• Pre production process.
• The making of BOM´s using grids.
(Size, color, country, season, etc.).
• BOM´s control of activation and liberation.
• Control of style liberation and its cost.
• Control of route versions and efficiency
of work centers.
• Style construction codes.
• Use of SKU´s.

Sales:

• Order entry via EDI.
• Grids for previewing orders.
• Control of orders.
• Control and revision of prices.
• Shipments to different branches and
shipping addresses for sales order.
• Issue of packing list per branch and
their sales.

Materials supply chain:

• Control and insight into the processes of
subcontracts for efficient collaboration
with suppliers.
• Compare demand, inventories, and
capacity of suppliers in real time.

Production planning:

• Stock production planning.
• Orders production planning.
• ASAP production planning.
• Graphic production planning, which allows
  you to visualize material delays, capacity
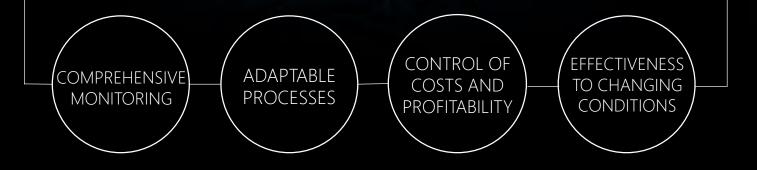 problems, and possible changes in
  work areas.

Quality:

• Integrating quality processes.
• Quality processes in manufacturing
  processes that indicate whether the
  product is of a high quality.
• Full traceability of the manufacturing
  process.
• Analysis and quality test results.

Management processes:

• Planning process visualizing production
  availability of materials, plant capacity,
  substitutes.
• Running simulations and models to
  respond rapidly to sudden changes in
  planning response.

Benefits of Dynamics Apparel & Textile

- COMPREHENSIVE MONITORING
- ADAPTABLE PROCESSES
- CONTROL OF COSTS AND PROFITABILITY
- EFFECTIVENESS TO CHANGING CONDITIONS

Get comprehensive monitoring capability throughout the manufacturing process.

Handle numerous material and product variables, effectively, with multidimensional coding of elements that allow you to track from the basic fibers to finished products and vice versa. Track materials through variable sources and production processes, subcontractors, inventory and logistics, including intercompany processing.

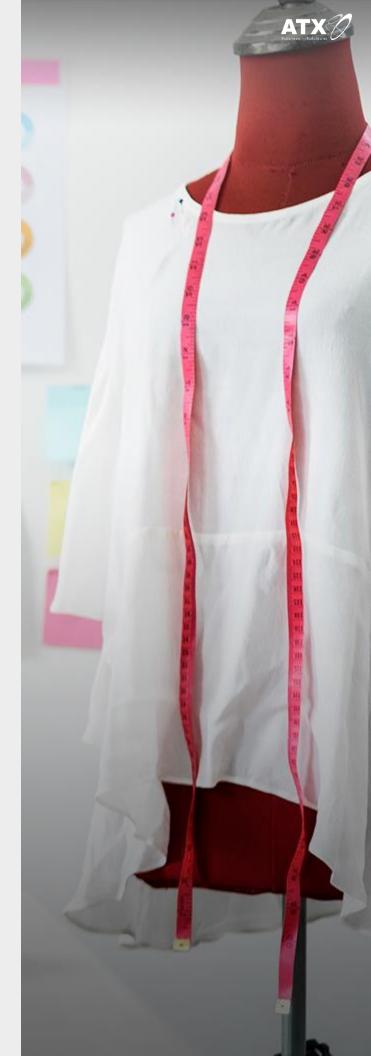## Increases skill with adaptive processes to sources, manufacturing and shipment.

Satisfy the changing requirements of customers and suppliers with global orders, agile building of styles, manufacturing orders for multiple colors, sizes, etc., inventory and route simulations and other assignments.

Take control of costs and profitability

Monitor and analyze materials, items, orders and tool costs information with comprehensive financial management tools and reporting. For example: Get information of profitability for seasonal or brand collections between distribution channels. Use the information to generate BOM´s with multiple facets, including special promotional prices, exhibition or showroom information.

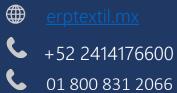## Learn to respond effectively to changing conditions.

Run simulations and model new processes to adapt effectively to changes in product lines, manufacturing capabilities, supply partners, production geographies, vertical integration and distribution.

ATX Business Solutions

With experience and technology,
we empower your business.

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