



## **Effective software to Run the Textile and Apparel Industry.**

***Improving your business is our business.***

***Our business is helping you run yours.***

***We know the challenges, we have the solutions.***

Take the variables: fashion, seasons, colors, sizes, materials and finishes. Add the complications: tougher competition, faster delivery times, global customers, worldwide suppliers, ever-changing prices and complex manufacturing processes. Mix them together and you have today's textile and apparel market, a tough and demanding business within which to operate.

Although we have never manufactured, supplied or sold a single piece of textile, we have been helping companies do so successfully since 1987. We know that to effectively manage a textile or apparel company you have to control all inputs, from purchase to production, from price to delivery times, from order to invoice, constantly updating information and reacting to it in real time.

Datatex is leader in the supply of dedicated software solutions to run this business. We have grown with the industry, our know-how doesn't just benefit the textile and apparel industry, it comes from the textile and apparel industry. Most of our consultants and software developers come from this industry, giving us real live competence rather than just generic business management skills.

We know the challenges you face and how to solve them effectively with specialized software solutions for the textile and apparel industry. We call it **Datatex software for textile and apparel** is a dedicated package made up of highly specialized software applications that will help you control all aspects of your business, making timely and effective decisions to guarantee your customers satisfaction and maximize profits.

From world wide operations to small highly specialized companies, from total vertical integration to single stage production, **Datatex** has set up and runs over 400 implementations located in 42 countries, in 14 different languages, assisted by Datatex offices and a dedicated network of local partners.

Improve your textile or apparel business through effective software solutions with guaranteed time/budget delivery and constant service and updates, we can make IT work for you.

## **Datatex textile software offers dedicated modular software solutions to all individual sectors of the textile and apparel business**

**Datatex software for textile and apparel** is a complete software system to help you control and managing every aspect of your business.

### **Specific**

Specific yes, but to each manufacturing process. **Datatex textile software** is designed to run all types of textile and apparel manufacturing lines.

- Fiber manufacture
- Spinning
- Warping
- Weaving
- Knitting
- Tufting
- Non-woven
- Dyeing
- Printing
- Finishing
- Cut and sew
- Apparel Finishing

### **Specialized**

Because of its highly specialized modular software application, **Datatex software for textile and apparel** as a whole is deployed in all textile market sectors.

- Fabric
- Apparel
- Denim
- Ties/Scarves
- Socks/Stocking
- Shoes
- Belts
- Zip Fasteners
- Upholstery
- Carpet
- Home Fashions
- Industrial
- Medical
- Automotive
- Rope
- Fiber
- Yarn
- Non woven

### **Integrated**

Every step of the way. **Datatex textile software** constantly plans and monitors each step of the production process, gathering and analyzing information, following every job from order to delivery and billing.

- Sales
- Planning and Order Processing
- Production and Quality management
- Costing
- Inventory and purchasing
- Database Management
- Business Intelligence

### **Effective**

**Datatex textile software** is designed to accelerate and optimize the decision making process, presenting all levels of management with the most effective solution to every challenge.

- Optimize manufacturing resources
- Control profitability
- Accelerate reaction times
- Improve customer service
- Maximize quality
- Minimize waste and reprocessing
- Reduce of work-in-progress
- Optimize inventory levels
- Guarantee on time delivery

## **Datatex textile software: Synergy through integration.**

Effective stock control makes all the difference. Confirming prices and delivery dates in real time can turn an enquiry into an order. Constantly monitoring all production stages allows you to keep customers informed and satisfied. Optimizing stock levels ensures lower costs and quicker response times. **Datatex** supplies you with software applications to help you achieved these objectives. **Datatex software for textile and apparel** is made up of modules that can be combined according to your particular needs to monitor, control and optimize every step of your production process.

### **Sales**

Satisfying customers at the sales end is becoming an ever increasing challenge. The ability to smoothly and efficiently enter, track, allocate, ship and invoice a sales order is essential to anyone operating in the textile and apparel business today. Within **Datatex textile software** you will find specific applications that follow the sales process step by step, avoiding or resolving problems at all stages, while keeping you updated on order status information.

### **Planning and Order Processing**

Planning has become the most critical success factor in the textile and apparel business. Quicker delivery times, on-time delivery, smaller lot sizes and on-line order acceptance, are only some of today's market expectations. These needs must be balanced with the desire to minimize stock financing and maximize profit margins. In order to satisfy both your customers' needs and those of your company, **Datatex textile software** guarantees order acceptance based on finite production capacity, available stock, work-in-progress and forecasts.

### **Inventory and Purchasing**

In an industry where batches, bales, pieces, rolls, raw materials, finished products, colors, sizes etc. are everyday elements, keeping a warehouse under control, both financially and logistically, is just as important as it is difficult.

**Datatex software** is totally suited to textile and apparel requirements.

Improved warehouse organization and engineered location selection will lead to quicker response times resulting in more satisfied customers. Profits will be maximized thanks to minimum stock levels and reduced buying expenses resulting from more efficient purchase requisitions and supplier selection. Furthermore, you will have the capability of issuing any kind of order, be it for production materials, consumption materials or miscellaneous goods as well as managing any kind of warehouse whether internal or external, by quantity, batch, piece or size

### **Production**

No other manufacturing sector is so diverse as the textile and apparel industry. This is not difficult to believe when you consider that the production process of each textile business is in some way different from any other.

**Datatex textile software** was created with this diversity in mind, and this is why it caters for the manufacturing needs of each individual business, supplying and even customizing a comprehensive information management system capable of understanding and managing effectively your particular production facilities.



## Costing

Too low and you lose your profit, too high and you lose your orders. Today, more than ever, price which very often is determined by the market is the deciding factor in securing new orders. And because of ever changing customer requirements, manufacturing methods and technologies, it has become impossible and highly unreliable to calculate margins based exclusively on passed experience. This is why **Datatex textile software** calculates both standard and actual costs allowing for changes in production plans and actual manufacturing processes to be considered online. Prices are fixed, costs vary, and therefore margin calculated by **Datatex textile software** is the critical decision fact.

## Size

Small is beautiful. Extra-large is better. Medium is a good compromise. But all together they can be difficult to manage. In the apparel business, the size variable is one of the bigger challenges involving all logistics and manufacturing sectors from customer service to production, from pricing to billing. Not to mention multiple size items (waist and inseam).

The **Datatex textile software** can determine a bill of materials, is equipped with a two-dimensional size matrix (e.g. inseam and waist), controls technical specs by different item sizes (e.g. collar, cuff, waste), controls size by type, differentiating among Man, Woman and Children sizes as well as distinguishing among definable ranges (e.g. American, European, UK etc.).

## Business intelligence

Increased productivity, reduced costs, quicker delivery times, guaranteed quality, optimization of manufacturing resources and above all maximum profits. To achieve all these goals it becomes essential for management to have accurate and updated information. Effective decision making becomes easier for textile and apparel companies thanks to **Board**, a unique and outstanding product that offers innovative system design combined with state of the art technology.

## Database

**Datatex textile software** is the only database system wholly dedicated to the textile and apparel industry. No compromises, no short cuts, no third party additions, no extensive customization.

**Datatex** has developed it into the most robust database available to the world of textiles today.

**Datatex textile software** offers full integration across all modules and a high degree of flexibility, gathering all information and making it available to all those who require it. With its constant real-time updates, it is designed to provide easily retrieved data, allowing all departments to quickly add or change product information. Its strong table driven format allows for customization without the need of further programming. All protected by a profile driven database security system that supports intra-net and extra-net applications.

