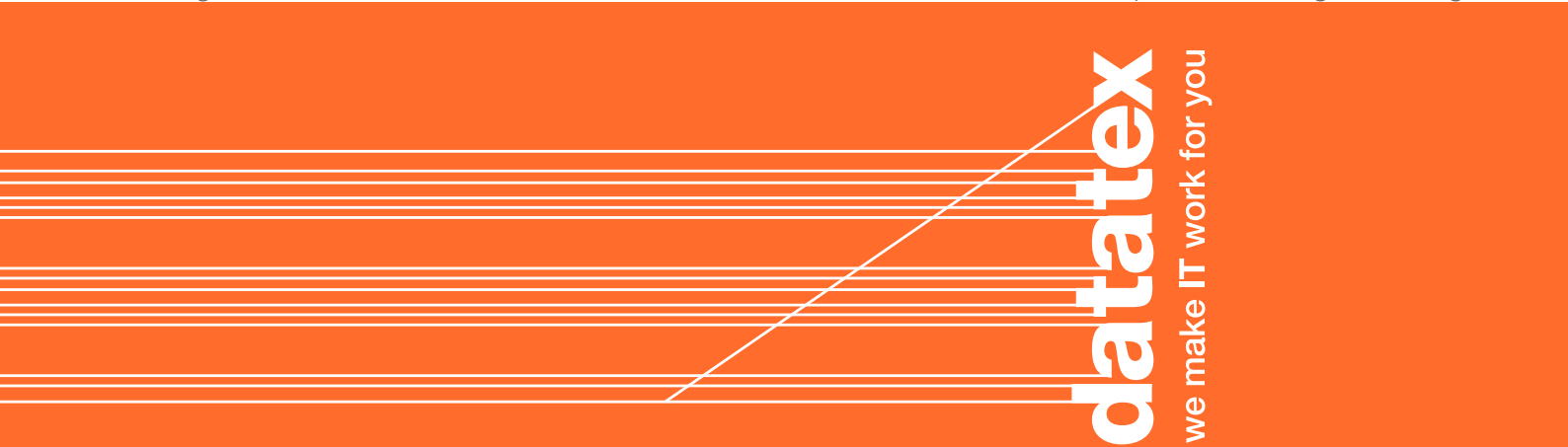


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## Business Software Solutions Specialized for:

tion Purchasing Planning Scheduling Shop-Floor Fabric Inspection Business Intelligence Fiber Yarn Fabric Nonwovens Floor Covering Garment Home Textiles Industrial Textiles Automotive Textiles BOM Recipes Print Design Weaving/Warping Pattern Dynamic Process flow Size/Color Matrix Specification sheets Product Coding Multiple UM's Sales Inventory Production Purchasing Planning Scheduling Shop-Floor Fabric Inspection Business Intelligence Fiber Yarn Fabric Nonwovens Floor Covering Garment Home Textiles Industrial Textiles Automotive Textiles BOM Recipes Print Design Weaving/Warping **we make IT work for you**

# Datatex:

## IT Solutions Provider for the Textile and Clothing Industry

A global approach to the needs of textile industry generating added value for our clients



### MISSION & VISION

Our vision is to be the go-to technology partner and the best information system for all textile and fashion companies. Datatex enables a 360 degree perspective of all textile processes from innovative product development through to value-added services. To achieve this goal Datatex responded market demands by developing a specialized software solution. Our information system is the beating heart of the company and has been improved by integration with the plant floor and machinery. Furthermore, we are committed to providing timely information to management teams for accurate business decisions and to assure operational support during production processes.



### COMPANY PROFILE

Datatex is the world's leading provider of IT software solutions for the textile and apparel industry, with an installed base in 45 countries on 5 continents. Our goal is to help our customers excel in the textile and apparel industries by focusing on planning and scheduling functions of, and on a very comprehensive and accurate cost calculation functionality. The Datatex textile ERP platform is the result of 35 years of experience related to the latest information technologies and synergy with our customers', from large to medium-small business. The ERP product NOW offers a user-friendly language setting, providing a straightforward and effortless experience.



### CLOUD SERVICE

Our Server Farm provides outsourcing, web hosting and cloud services. Over the past decade, the cloud has revolutionized the way companies manage their IT hardware, enabling them to work with systems without having to invest in purchasing and maintaining servers. Datatex cloud services are intuitive and easy to use, creating much more free memory and allowing access from any device.

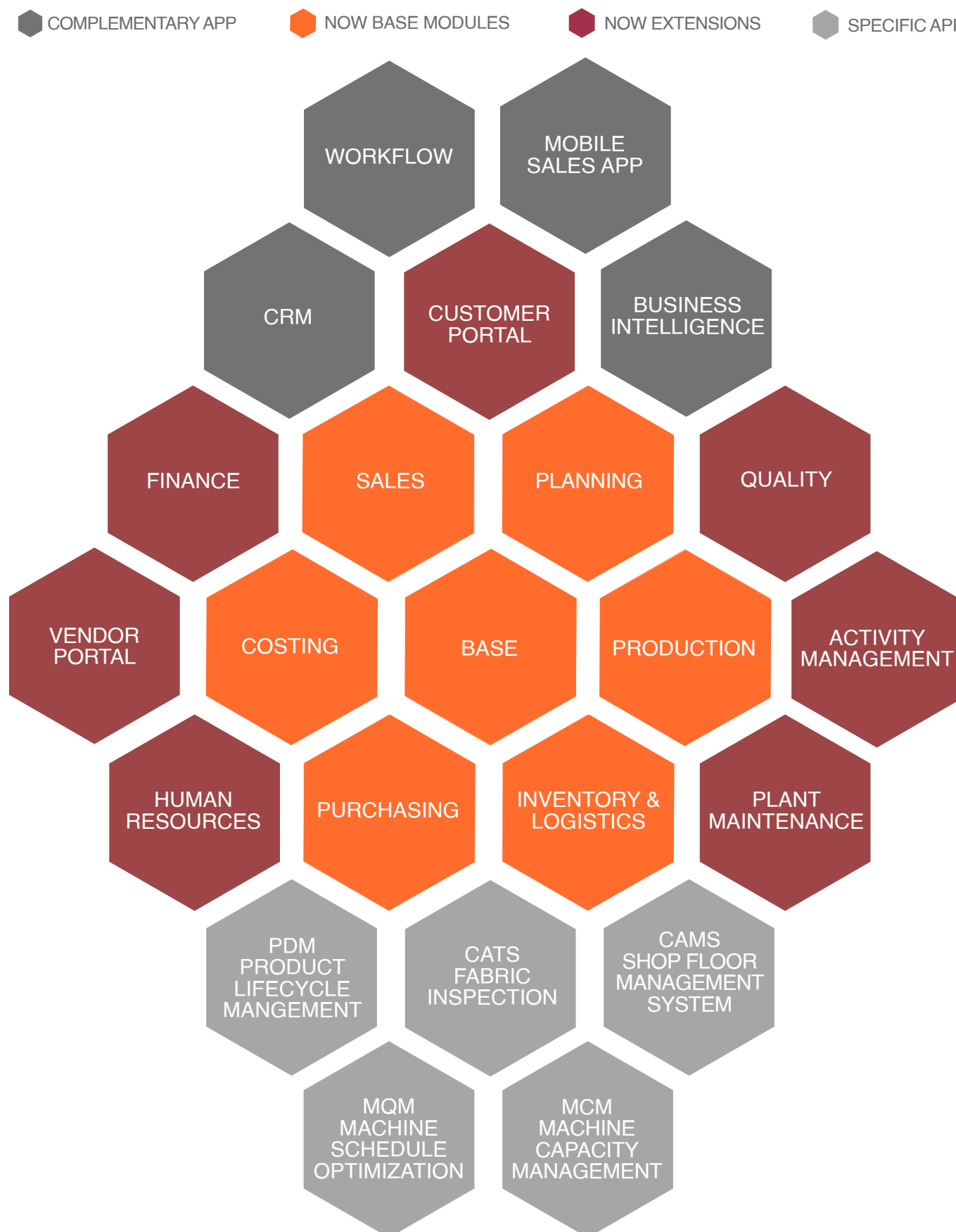


### WEB APPLICATIONS

In an ongoing effort to assist our clients with a 360-degree view of business conditions, Datatex has developed a suite of web applications. These apps keep you informed whether online or offline. In the digital context in which we are living now, the new corporate mission is to guarantee a unique and simple user experience, by simplifying the supply chain. By investing in digitalization, companies can reduce operating costs and improve customer support.

## NOW Software Suite: Network Oriented World

The ERP system that adapts to your business needs



# Datatex: The global enterprise

Global Needs of the Industry Create Added Value



## THE GLOBAL ENTERPRISE

NOW supports a “multi-company” organization. This means that it is possible to manage various companies or legal entities, business units, divisions, factories (including outsourced), logical and physical warehouses simultaneously. NOW's structure allows a multi-language, multi-currency, multi-unit of measurement, multi-level (warehouses, etc.), multi-quality levels, multi-price lists usage and also with different production alternatives, all without limits.



## SALES AND ORDERS MANAGEMENT

Optimal management of sales and purchase orders is the essential factor for business success, both in the short and long term. Customer satisfaction is respected only when all requests have been met on time. It can depend on many circumstances, such as open purchase orders, product availability controls, price lists with possible discounts, commissions and expenditure lines. The management of sales and orders deals with the acceptance, assignment, processing of orders, picking lists, packing lists, shipments, invoicing and credits. Furthermore, the areas of customer assistance, returns and credit notes must be managed.



## PLANNING AND SCHEDULING

Planning and scheduling allow forecasting and analyzing in detail the needs of the company, the reference market and its customers. The goal is to balance production capacity with demand, translating and optimizing requests into orders (production/ purchase). To maintain the control of operations and to optimize costs and timing, it is necessary to consider and coordinate several factors such as availability of materials, the capacity of work centers, materials, alternative cycles and external suppliers.



## PRODUCTION ORDER MANAGEMENT

“Production cycle” means the set of technical operations that produce a “finished” product that is ready to be purchased. We use the word cycle, as the production process will have to repeat itself the same way each time to produce units of product equal in shape and characteristics. The NOW module manages the production cycle from raw materials to the finished product, including recipe management, Work in Process (WIP) and quality control. The module takes into account the different production entities, the Capacity Balance, the calculations of the material requirements, the production, dyeing, printing and fixing operations, yield and loss controls, quality management and two of our products: CAMS and CATS.



## INVENTORY & WAREHOUSE MANAGEMENT

One of the most common business problems is the organization of the warehouse. The ultimate goal is to trace efficiently and precisely storage units, providing clear information on the product's availability. The solution developed by Datatex manages all inventory and warehouse levels, from raw materials to garments. There is also a warehouse management system based physical capacity: logical warehouses, warehouse group, account consignment, transit, Bill & Hold, internal (customer and supplier), accounting. The warehouse management module allows traceability and valuation of all materials/products for the entire production and supply chain. Therefore, it enables the handling of relevant technical data, sizes for the packaging division and different levels of quality. Other allowed activities include the management of lots, pallets, rolls, pieces, cartons, and yarn cones.



## **PURCHASING MANAGEMENT**

The NOW module has been designed to carry out all the activities related to purchases: from the initial request to invoices. The purchase management deals with the purchase policies up to the issue of orders and the control of passive invoices. NOW enables you to handle all type of purchase, both services and products, from raw materials to spare parts.



## **COSTING MANGEMENT**

The cost module allows you to determine the production costs, both standard and real. Datatex supports both calculation methods, starting from the simplest operations to the complex ones such as ABC (Activity Based Costing). In addition to offering various calculation services, it also deals with the query and simulation of costs. Furthermore, the number of simulations is unlimited, and they can be performed both for the customers and for the company. The solutions related to costs can calculate in a dynamic and detailed manner the production cost of the item, both at standard and actual.



## **BASE**

The base management system contains in a structured design, the collection of essential data (products, customers, suppliers, warehouses, etc.), bill of materials and work cycles. It provides simple and efficient access to data. This information management offers multiple features and allows you to accurately define corporate structures and policies by creating customized configuration tables.



## **CRM**

This module allows you to shift focus onto the customer., It has become clear that in addition to offering competitive services and products, it is essential to establish a personal relationship with our customers. CRM the backbone of all marketing activities as it can map every phase of customer interaction: from the first contact until the moment the prospect becomes a full-fledged customer. As a business methodology, it was created to manage each customer's information in detail.



## **WORKFLOW**

A workflow is the total or partial automation of a business process in which information and documents pass from one participant to another to carry out activities, following pre-established rules. Workflow procedures offer big advantages for all type of organization: greater enterprise efficiency, reduced working times, decreased material waste and optimized human resources. A set of benefits that will have a significant effect on company profitability.



## **VENDOR PORTAL**

The freely expandable module facilitates updates based on the portal, where external suppliers can access requests for materials and services. The suppliers, according to the inquiries received, enter their offers in the vendor portal. Those who required the offers are therefore able to compare them and choose the one they consider is the best and the most cost-effective. The offer is converted into a purchase request, that becomes a buying order which is then transferred from NOW to the portal. From here, the supplier approves the order and fulfils it. Thanks to the vendor platform, the provider can also send a detailed list of what he will ship (ASN - Advanced Shipping Notice).



# Datatex: The global enterprise

Global Needs of the Industry Create Added Value



## CUSTOMER PORTAL

This is a web portal integrated with the management software that allows uploads, downloads and real-time sharing of useful documents, both for the company and its customers. This portal has been created to reduce time and resources dedicated to Customer Service and to optimize the exchange of information between employees and departments. Datatex created a multilingual and easy-to-use web platform that can be integrated with any management software, which optimizes the company's internal and external communication.



## BUSINESS INTELLIGENCE

"Programming free" toolkit is an application that allows the construction of Business Intelligence and Corporate Performance Management solutions in components. This database is multidimensional and has several tools (dashboards, scorecards and user-defined reports) that allow the manager to access reporting, queries and analysis to improve the company's performances and make more suitable decisions.



## PLANT MAINTENANCE

Careful maintenance activity provides higher energy efficiency, better security and improved durability of the equipment. Energy savings are related not only to a decrease in consumptions but also to a reduction of workplace accidents and hence, to greater employees' security. There are two different types of maintenance: preventive and extraordinary (break maintenance). For the first, the system automatically creates a schedule of maintenance activities which are subsequently transformed into a maintenance order and assigned to the designated maintenance technicians. The second, on the other hand, is taken over by the scheduling manager who converts it into the primary maintenance order and finally assigns it to a maintenance technician. In defining the activities, it is possible to associate spare parts and the type of human skills that will be involved. Finally, it is also possible to determine the planned costs of spare parts and human resources.



## QUALITY

The quality module from Datatex ensures that quality tests are carried out in the shortest time and at the right moment. These critical steps could include upon receipt of materials, during the production process and on shipment to the final customer. The ultimate goal is to define which tests to perform and store the values obtained. Quality Assurance empowers you to optimize expenses and steadily enhance productivity to stay competitive on the market.



## MCM - Optimization of capacity usage

MCM is a fundamental graphic tool to coordinate and plan production in the best way to provide tailor-made suggestions for the customer. It manages the organization and timing of the production process by checking: the capacity of the machinery, the availability of materials both in the warehouse and from the suppliers, the additional resources, the established deadlines and analyzes the possible causes of the problems. The strength is the opportunity of defining a comprehensive vision of all departments and effective integration with the Datatex ERP TIM / NOW system.



## PDM - Product development management

Product Development Management (PDM) is the software that collects and organizes documents and data related to the entire life cycle of the product development, from concept and design to production and obsolescence. The flexibility and modularity of the software provide easy integration and exchange of data with CAD and ERP systems.



## **CATS | Fabric inspection and cut optimization & CAMS | Shop floor management systems**

CATS is the module dedicated to the inspection of grey and finished fabrics, in real-time. It optimizes the cutting of the pieces to obtain the maximum number of first quality fabrics. CAMS, on the other hand, sends to the operator the job queues on the machine, the operating instructions, records the machine performances, production progresses and material handling



## **MQM - Machine schedule optimization**

The scheduling is focused on additional resources, such as the workforce or the availability of tools. The algorithms have improved to optimize delivery times and work in progress (WIP). MQM - Machine Queue Management was created to select the best resources to use and to identify delayed production stages. It facilitates the synchronization and the production operations flow; thanks to the Gantt diagram system, the procedures of reviewing and updating the production program online are much simpler.



## **FINANCE**

NOW's financial accounting meets all the requirements of management accounting and provides various real-time reports that can be used for managerial decision-making processes. The solution has a modular structure and has several applications for financial accounting, asset accounting and reporting. The software can map group structures and allows you to set customized access rights.



## **HUMAN RESOURCES & PAYROLL**

Payroll is the term used to define all activities related to the management of employees' payroll. The payroll software can be used in a wide range of sectors or services because it manages multi-state taxes, multi-location taxes, arrears calculation, bonuses, mass changes and more. The HR & Payroll module is designed to let employees apply for leave by using the Employee Self Service (ESS) function or entering the demand manually. Every requested leave may need permission by the competent managers.

# **Why NOW?**



## **Effectiveness**

- Improved control of profit margins/reduction of supply chain operational costs
- Improved management of growth and expansion to enhance revenues and market shares
- Improvement of customer service/improved on-time deliveries (up to 20%)
- Enhancement of product quality (up to 20% less off-quality goods)
- Better chance of satisfying customer order's delivery times with the requested product (improved by 30%)
- Increased cooperation between suppliers and customers across the supply chain, thanks to the Internet
- Reduction of obsolescence by 15–30% on an on-going basis
- Improved material traceability across the enterprise



## **Efficiency**

- Resource optimization
- Warehouse optimization
- Increase of productivity up to 15%
- Faster response times
- Lowered waste and reduced reworks
- Lowered work-in-process (WIP) inventories/increase of inventory turns (from 15–30%)
- Better business decisions and improved better insights on the business
- Adoption of best practices for manufacturing (including lean manufacturing)

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For more information see our disclaimer: <https://datatex.com/disclaimer/>