


**APPAREL  
HOME TEXTILE**

**CREATING TIME  
TO ADD VALUE**

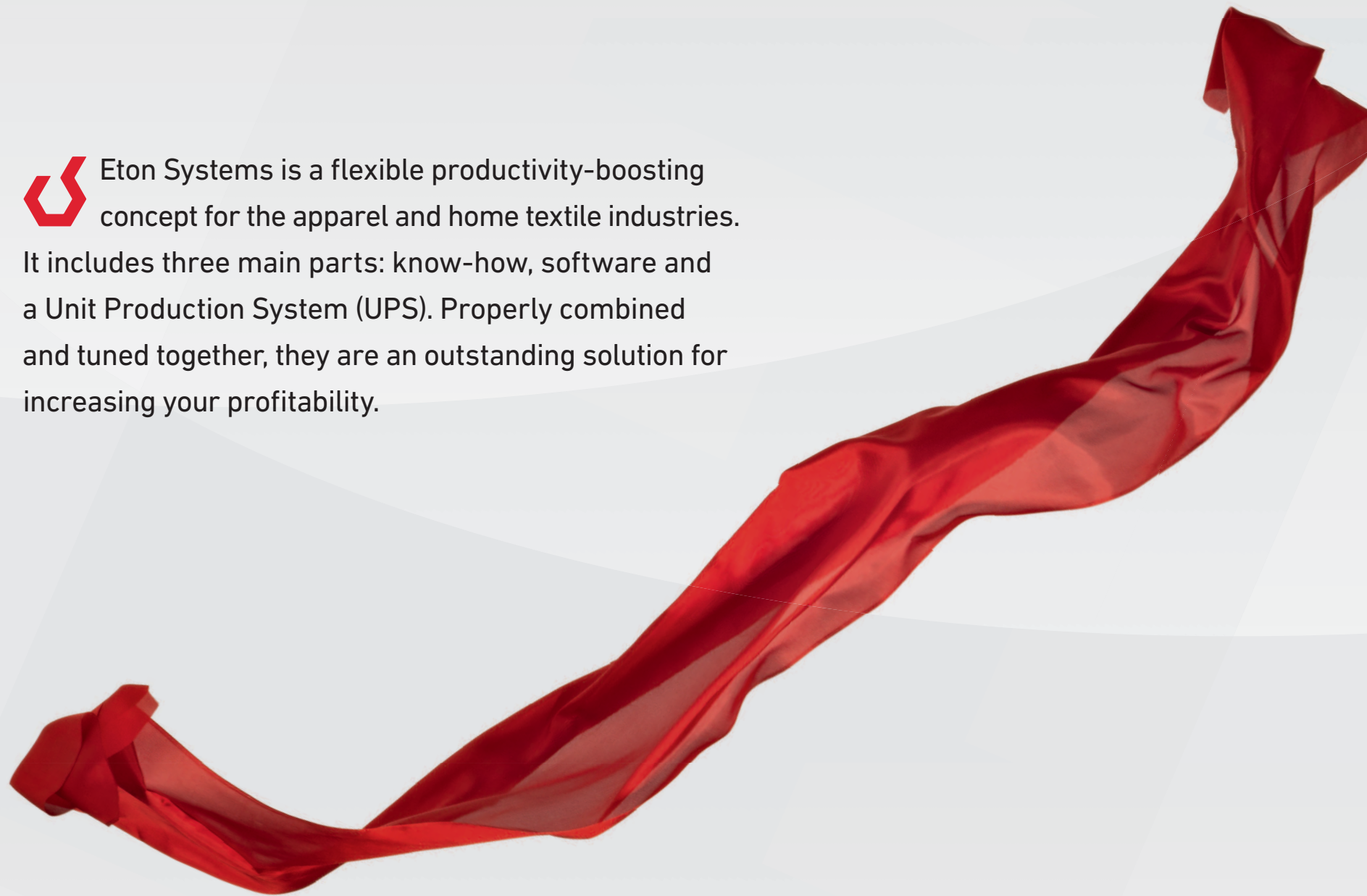






 Eton Systems is a flexible productivity-boosting concept for the apparel and home textile industries.

It includes three main parts: know-how, software and a Unit Production System (UPS). Properly combined and tuned together, they are an outstanding solution for increasing your profitability.



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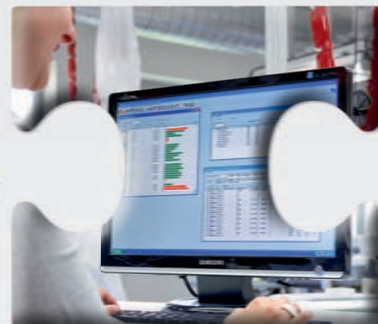
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**KNOW-HOW**  
Knowledge and training to optimize your business.



**SOFTWARE**  
Accurate and timely information in order to help you make the right decisions.



**UPS SYSTEM**  
Automatic and smooth handling of all your products through the entire process.

**THE ORIGINAL.** The Eton Systems concept is the original and was invented by us in 1967 for the Eton Fashion Company, a shirt-making company founded in 1928. The objective was to streamline the production process, minimize downtime and utilize factory premises. The concept has been continuously developed and refined for more than 45 years and today there are over 4000 Eton systems installed in more than 60 countries worldwide.



# IS IT POSSIBLE TO PRODUCE MORE PRODUCTS AND IMPROVE THEIR QUALITY – IN LESS TIME?

**RETURN ON INVESTMENT IN LESS TIME**

- INCREASED PRODUCTIVITY BY 30–100%
- SHORTENED DELIVERY TIME
- IMPROVED PRODUCT QUALITY BY 40–150%
- INCREASED PROFITABILITY
- RETURN ON INVESTMENT WITHIN 1–3 YEARS

PLEASE GIVE US A CALL; WE WILL GLADLY ANSWER ANY QUESTIONS ON HOW ETON SYSTEMS CAN IMPROVE YOUR BUSINESS.

Absolutely. Thanks to **less need for manual handling**, improved production **overview and control**, the Eton Systems concept **increases productivity by 30-100%** and improves product **quality by 40-150%**. Fewer quality problems, less reworking and easier fine-tuning and ad-

justment of every step of the production process shorten throughput time. This results in high-quality products and **fast deliveries** that will help keep your customers satisfied, and help you keep your position as a first-class producer. We have actually had customers whose

investment **paid off within six months**. These advantages make the Eton Systems concept possibly **the most valuable investment available**, when it comes to improving productivity and quality within the apparel and home textile industries.

*Fausto and Raphael Bergamo Dalcin, owners of Farrahe Confeções Ltda, Brazil.*  
 "We are fully satisfied with the Eton system. We were looking for a tool that could increase productivity, and found so much more than that. Our production has increased significantly and the production quality is better than before. Another factor that surprised us was the improved ergonomics. Today our employees are more productive and product quality is higher, with less physical effort."







**RETURN ON INVESTMENT WITH FLEXIBILITY**

- QUICK RESPONSE TO MARKET DEMANDS
- SIMPLIFIES PLANNING AND BUSINESS MANAGEMENT
- CORRECT INFORMATION IMPROVES DECISIONS
- IDEAL FOR STEP BY STEP IMPLEMENTATION
- PREPARES YOU FOR RAPID EXPANSION

PLEASE CONTACT US TO LEARN HOW THIS COULD BENEFIT YOUR COMPANY.

# IS YOUR ORGANIZATION OPTIMIZED TO YOUR NEEDS TODAY? TOMORROW?

One size never really fits all. And things change. This is why our solutions are custom-made to suit the **customer's specific needs**. Regardless if you are **mass producing** a few models, or if your production is **made to measure** – or if you need to combine these methods – we will provide an **optimal solution** for you.

Perhaps you have had problems **meeting your customer's expectations** when it comes to delivering a partial or complete order fast enough.

Based on your needs we will design the most suitable solution for medium, fast or express delivery.

Would you like a **clearer overview of your business**: what happened before, what's happening right now, what will happen tomorrow?

It may concern production costs, production time, capacity, prices, deliveries, bottlenecks and results. **We have the knowledge, experience and tools to give you the full picture.**



**Gokal Chittaranjan, Chief Operating Officer Manufacturing at Karle Group of Companies, India.**

*"Our company is focused on being at the forefront of technology in order to support our customers in a highly professional way. We are producing for distinguished customers demanding high standards. The Eton Systems concept, together with GSD are very important throughout all our factories, providing control from initial costing to final on time delivery. It also makes us flexible and able to offer a quick supply of all types of orders. Thanks to the Eton Systems concept our throughput time is 1-2 days."*

**RETURN ON INVESTMENT WITH KNOW-HOW**

INVESTING IN TIME-SAVING, PROFITABLE KNOWLEDGE PAYS OFF, WHETHER IT'S IN THE FORM OF SOFTWARE OR CONSULTING SERVICES. IT FREES UP YOUR TIME AND LETS YOU CONCENTRATE ON WHAT YOU DO BEST: DESIGNING PRODUCTS, MARKETING, SALES, CUSTOMER CONTACT ETC.

- PRODUCTIVITY-BOOSTING SOFTWARE
- ADAPTED TO YOUR NEEDS
- GSD AND MIS COMPATIBLE

CONTACT US AND FIND OUT MORE ABOUT PROFITABLE KNOW-HOW.

# USE OUR KNOWLEDGE TO GET THE MOST OUT OF YOURS.

A great deal of what we have learned since we invented the Eton Systems in 1967 is built into our concept, not least into our software Eton select. This is a **module-based software** fully adaptable to your needs. It provides **full traceability** and can give you **exactly the information you want:**

detecting problem areas, operator capacity, exact through-put times etc. The software is **easy to operate** and can be integrated with third party suppliers such as GSD (General Sewing Data) and MIS (Management Information System). Another great source of **time-saving, profitable**

**knowledge** is our consulting, training and supporting services: **Eton Global Consultancy Services**. These services will be **tailored to meet your exact needs**, and range from initial surveys, work studies, training, production planning and assembly to quality control and finishing work.

**Yu Shubo, Workshop Director at Ningbo Youngor Dress Co, Ltd, China.**  
*"The Eton system is very safe and reliable. It is also well designed and the height of the system has given us great space utilization. Thanks to Eton Systems production engineering and work flow analysis, in combination with a very professional training, our efficiency is greatly improved and production with the Eton Systems concept increased by more than 30%."*







**RETURN ON INVESTMENT WITH HIGH-QUALITY PERSONNEL**

- UTILIZE YOUR PERSONELL RESOURCES MORE EFFICIENTLY
  - ATTRACT HIGH-QUALITY STAFF
  - HELPS KEEP STAFF
  - SKILLED STAFF WILL IMPROVE PRODUCT QUALITY
  - SKILLED STAFF INCREASE YOUR CAPACITY
- GIVE US A CALL AND WE WILL SHOW YOU HOW THIS APPLIES TO YOUR COMPANY.

**WE CAN HELP YOU ATTRACT HIGH-QUALITY PERSONELL AND TO KEEP THEM.**

Users worldwide often mention that our concept allows them to utilize their existing resources far more efficiently.

For instance, our solutions provide ergonomic benefits that translate directly into **reduced operator fatigue**, consequently increasing their capacity and productivity. But good ergonomics doesn't just lead to **healthier staff** and fewer

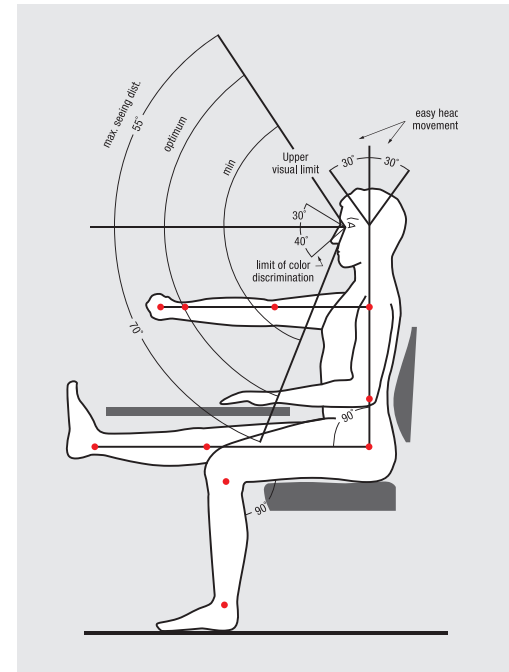
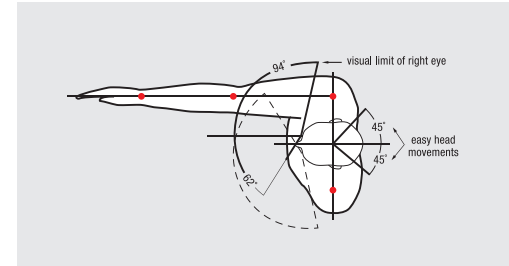
interruptions to production. It also **attracts high-quality personnel**, so you can hire the best.

And by offering a workplace where your employees can earn good money without wearing out their bodies you will also find it **easier to keep them**. They will be less willing to leave your company.

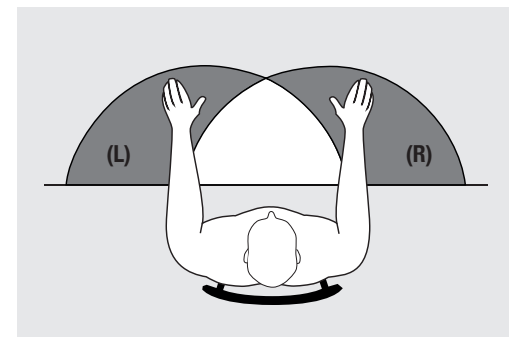


**Chirita Daniela, Operator at Conda-Tex S.R.L., Romania.**

*"After we started using the Eton Systems concept my work has become more interesting both when it comes to how I feel after a long productive day as well as the possibility I have to influence my paycheck in a positive way. It also makes it easier for me to do my work and I can maintain an even consistency of high quality work. Once you have worked with the Eton Systems concept it is not motivating to use any other methods."*



*The operators experience less fatigue, fewer injuries and less absenteeism. A smooth and consistent rhythm is established, delivering improvements in both quality and efficiency.*



# IF YOU WANT YOUR PRODUCTS TO BE NUMBER ONE, MAKE SURE YOUR PRODUCTION SYSTEM IS.

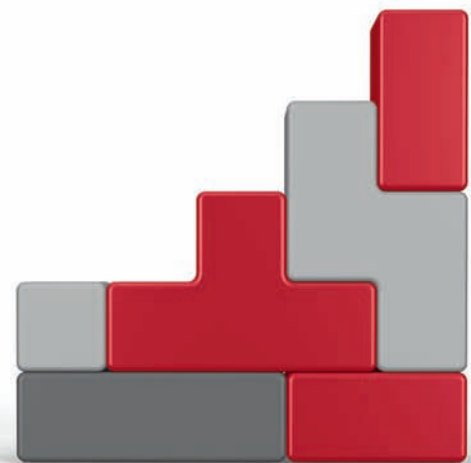


## OPTIMAL UTILIZATION OF SPACE

Today many of our customers have modern buildings with high ceilings. Our secure system allows us to utilize the whole space from floor to ceiling. Production has gone from two to three dimensions.

This gives you:

- The possibility to expand in existing facilities
- A clean, easy and impressive overview
- An improved working environment



## FLEXIBILITY WITH THE RIGHT CAPACITY

- High or low system depending on building
- Workplaces for small, bulky or mixed products with maximum efficiency
- Start simple – expand according to your needs
- Modular based – easy to change
- Connect more lines in your factory for a total flow
- Mass production or made to measure
- Easy to balance between machines and departments
- Utilization of expensive machines
- Fast through-put time



## GENERATES USEFUL INFORMATION

The Eton 5000 system is the only Unit Production System (UPS) that offers you the accurate information at the right time to make the right decisions.

A completely guided system and a multi reading system with RFID readers is the combination that gives you full control. This gives you:

- Improved productivity
- Improved quality
- Decision support
- Traceability
- Improved balancing
- Production planning
- Information transmission to external MIS for payroll and production control
- Individual operator real time feedback and motivation
- Cost accounting etc.

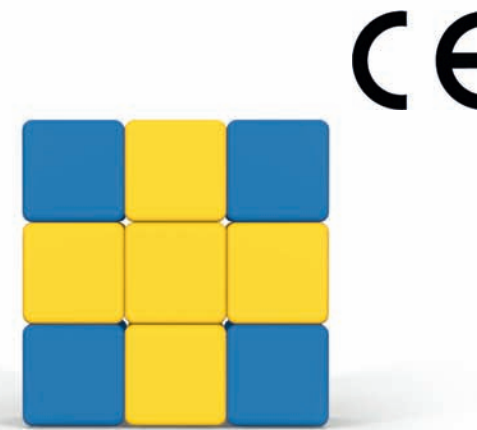


## A COMPLETE CONCEPT

The Eton Systems production concept includes three cornerstones:

- Know-how – information guidance and professional training
- Software – Reliable software to control and plan your business
- UPS system – a modular unit production system that is adaptable to each customer's individual needs

This concept result will fail, if the three cornerstones are not properly combined.







**LIMITLESS**

The Eton System is the original Unit Production System (UPS). With a long and solid experience of making the manufacturing process more efficient Eton Systems is constantly at the forefront of technological development within its segment. As a partner with Eton Systems, we are making sure that you always have access to our patented solutions to stay ahead of your competitors.



DEVELOPED SINCE 1928

**LONG-TERM**

Eton Systems is no overnight sensation. We are there for you in the long term so that you always have access to:

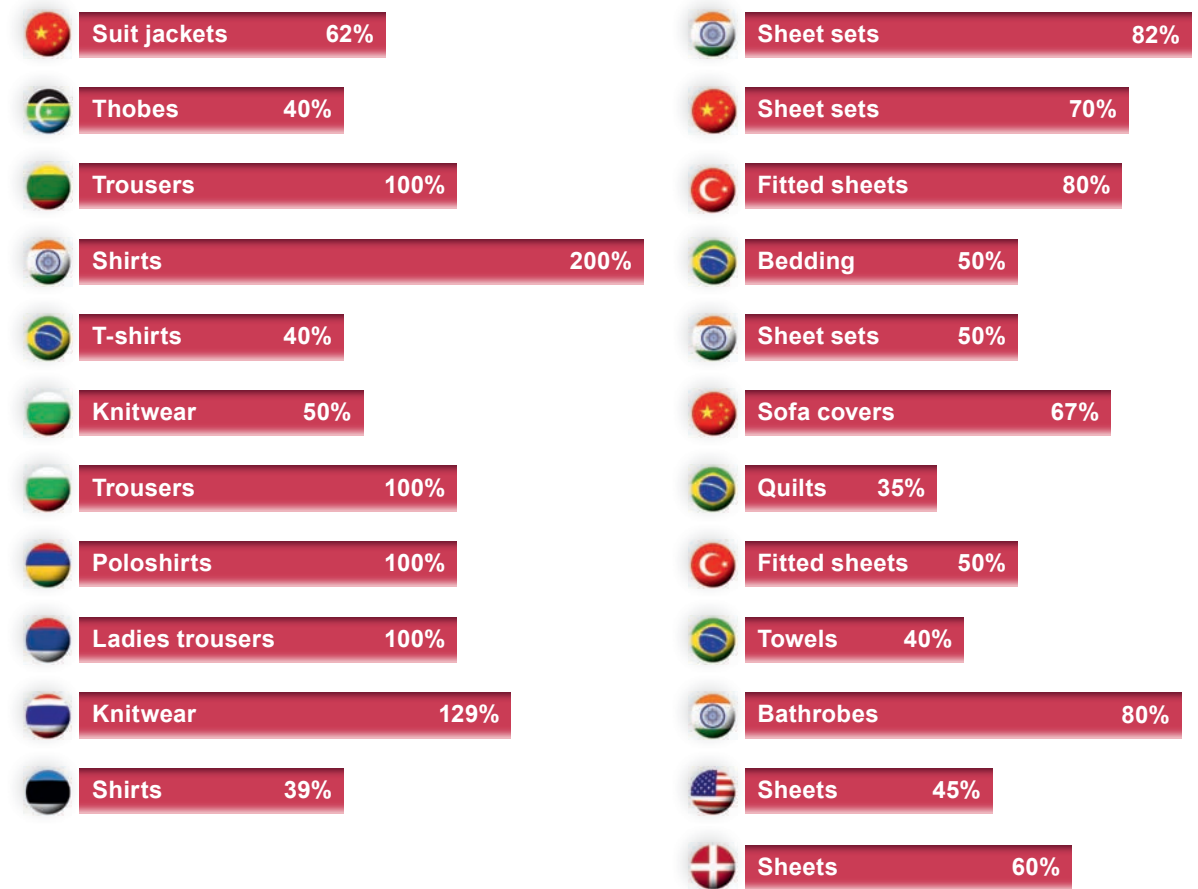
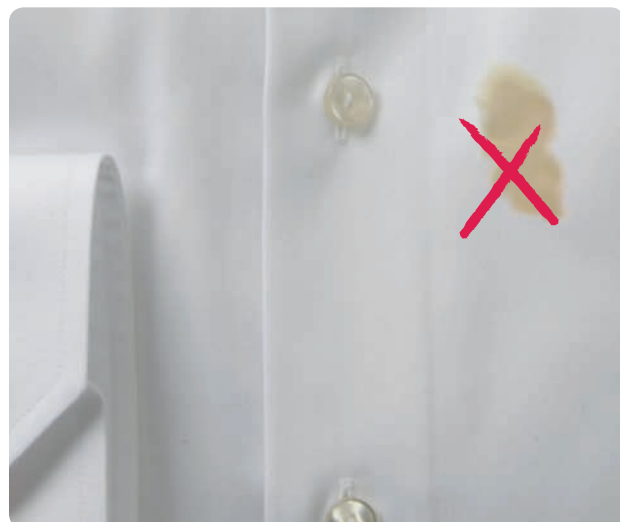
- Spare parts
- Professional support
- Latest technology
- Upgrades
- Our production know-how etc.

**HANDLING YOUR PRODUCTS WITH CARE**

What are your requirements?

What do your customers require?

- Eton Systems sets high quality standards, which is why every component in our production system is carefully chosen and tested to suit a cleanroom environment.



Examples from some of our customers in different countries showing production increase in the apparel industry.

Graph showing customers in the home textile industry and their production increase.





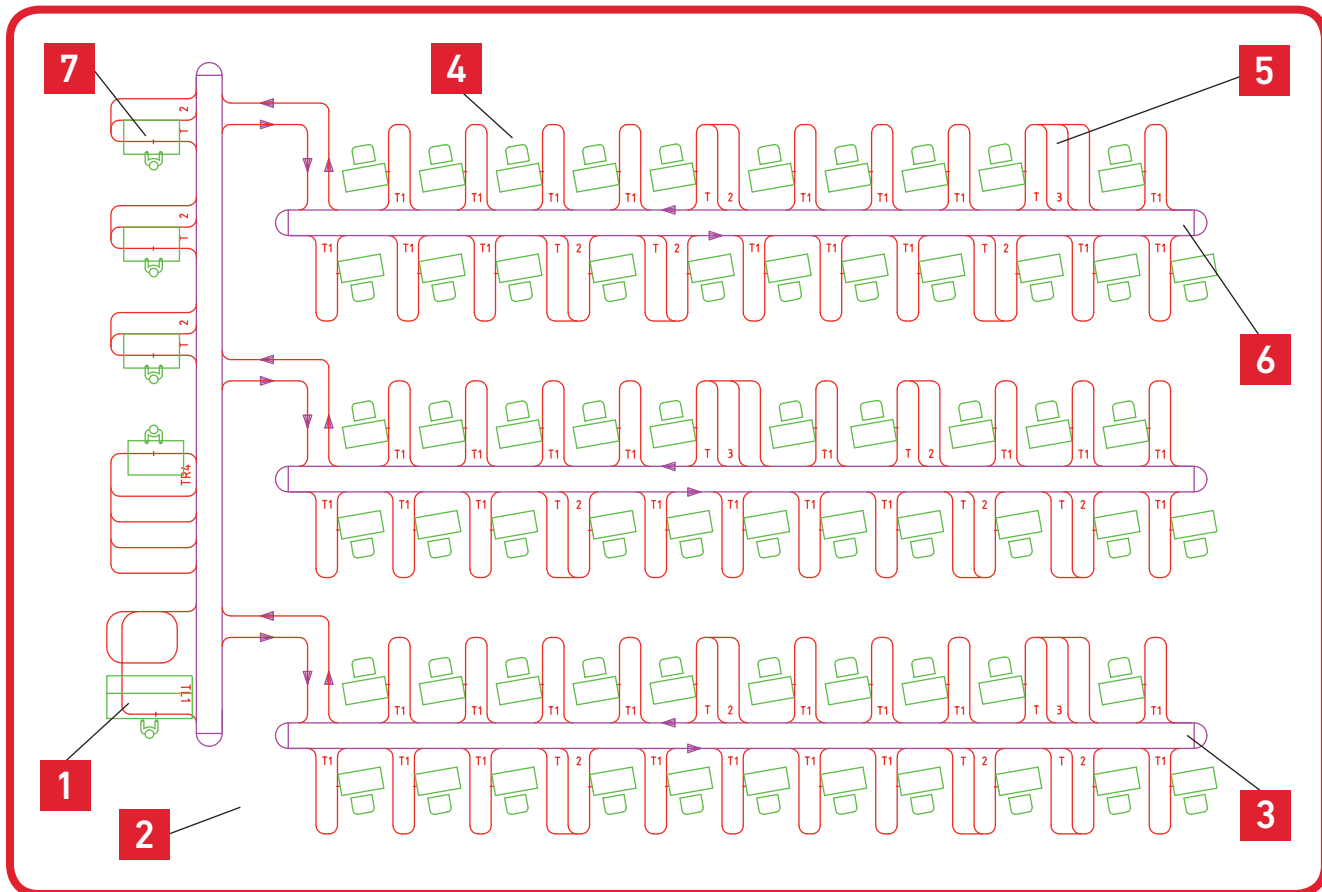
1 Loading of pieces for one complete unit in the product carrier.



2 The entire production process is controlled by the Eton select software, making management information available in real time.



3 All pieces for one unit have specific positions in the product carrier. The product carriers are transported between workstations on the main line.



5 Multi-rail stations can automatically both sort and buffer products within a workstation. This maximizes operator productivity.



6 Impress your customers with professional organization and image.

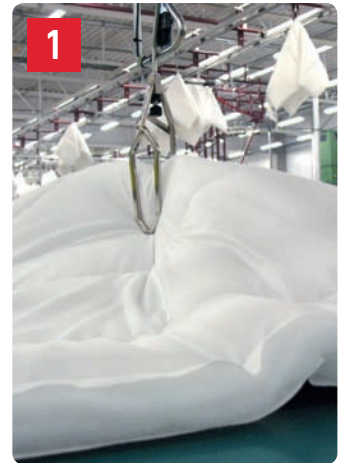


7 Inspection stations. The Eton Systems chain allows for both sitting and standing configurations.

**ETON SYSTEMS SOLUTIONS ARE USED WITHIN EVERYTHING FROM APPAREL TO HEAVY HOME TEXTILE PRODUCTS.**



Customized product carriers maximize output.



1 Automatic loading and unloading if required.



4 The Eton Systems workstation delivers greater operational efficiency and ergonomics, as most operations can be performed without removing the garment from the carrier.

The Eton Systems chain can easily be modified to different lengths, providing possibilities for individual ergonomic adjustments in just a few seconds.



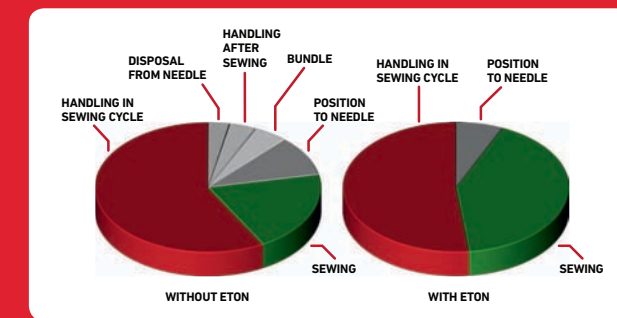
4 Focusing on adding value to the products. The Eton system eliminates non-productive time for the operator.



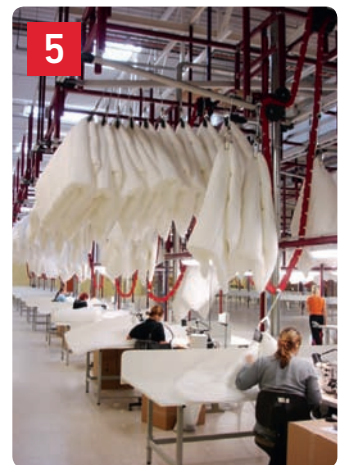
Automatic routing and tracking throughout the process. Each product carrier has a unique identity.



The operator terminal provides real-time information



The result of implementing an Eton 5000 System.



5 Well-organized factories.

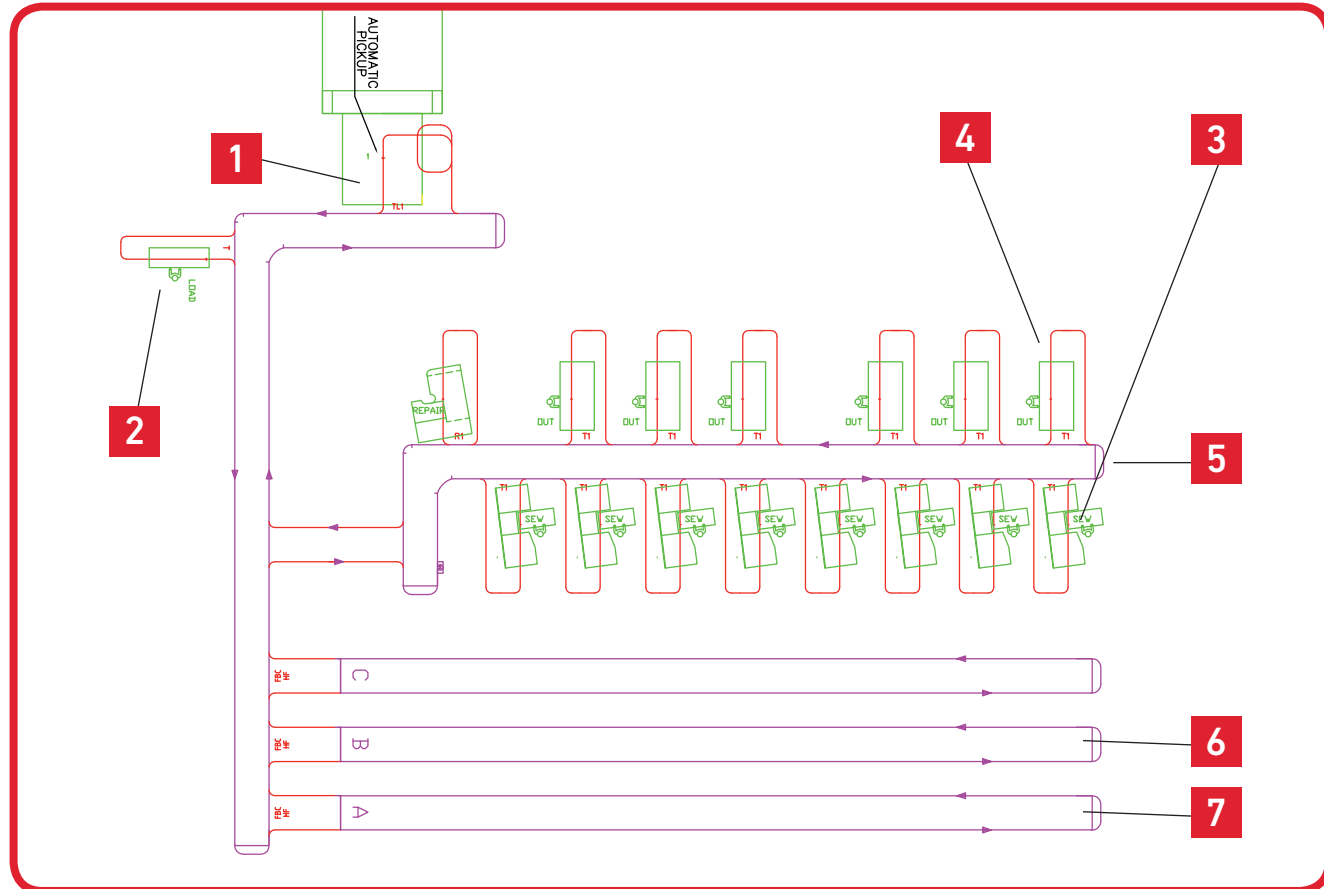




Tailored workstations and customized carriers are incorporated with RFID technology that automatically generates information for the Eton select software.



High efficiency thanks to the chain. Most of the operations can be performed without removing the product from the product carrier.



Overhead feeding buffer for optimal utilization of space.



Buffers for storage, sorting and/or sequencing.



OUR SOLUTIONS ARE  
**SUITABLE FOR A WIDE RANGE**  
 OF PRODUCTS







## RETURN ON INVESTMENT WITH ETON SYSTEMS AS A PARTNER

- LONG-TERM PROFITABLE PARTNER FOUNDED ON TRUST AND EXPERIENCE
- SOLID SUPPORT BUILT ON EXPERIENCE AND KNOW-HOW
- SUPPORT AND SERVICE IN MOST PARTS OF THE WORLD
- AIMING TO MAXIMIZE RETURN ON YOUR INVESTMENT

PLEASE VISIT OUR WEBSITE AND FEEL FREE TO CONTACT US FOR MORE INFORMATION ON THE ETON SYSTEMS CONCEPT.



**Hans Davidson, CEO at Eton Fashion AB, Sweden.**

*"By using the Eton Systems concept we have increased our efficiency by about 30% and reduced our lead time by 70%. The Eton system has also contributed to improving quality by allowing us to see and monitor problems at an early stage. When we start up the Eton system we achieve full capacity very quickly. Planning the production facilities with an Eton system gives us better utilization of our facilities and the system is very flexible and this also creates a motivated and satisfied staff. A pay-off time for the Eton Systems concept is about 1–1.5 years which we think is very good for our type of business."*

# WHY CHOOSE ETON SYSTEMS AS A PARTNER?

Eton Systems is the **innovator of the UPS concept**. We pride ourselves on a very active R&D department developing everything from new production methods to fully automated systems. And with more than 4000 systems installed in over 60 countries since 1967, we think it is safe to say

that Eton Systems is **a partner you can rely on**. Experts agree on the most important factors in a UPS concept:

- High reliability
- A complete training for everyone involved in the business

- High productivity and ability to manufacture a broad range of products with high quality
- Easily adapted to new requirements

We have the knowledge, tools and long-term thinking needed to offer you this. But buying our concept means you get more than a product.

It is the beginning of a cooperation that includes support, training and knowledge founded on more than 45 years of experience. Regardless of where you are in the world.

This partnership gives you the qualifications needed to be a world class manufacturer.

- APPAREL MANUFACTURER SINCE 1928
- INVENTED THE UNIT PRODUCTION SYSTEM IN 1967
- MORE THAN 4000 SYSTEMS INSTALLED
- SUPPORTING CUSTOMERS IN MORE THAN 60 COUNTRIES
- 5TH GENERATION OF UPS
- RANKED AS "THE NUMBER ONE APPAREL INVESTMENT"

## ETON SYSTEMS BRAND PROMISE

For the aware and conscious global business customers, Eton Systems offer the leading standard of lean and efficient production.

By strength of experience, innovative mindset and close cooperation we create ways to improve our customer's profitability.

Increasing efficiency and reducing cost through state of the art technology and progressive business solutions.

**ETON**  **SYSTEMS**  
*Above and beyond*