ETON *select*
THE MODULE BASED SOFTWARE

ETON ◊ SYSTEMS
*Above and beyond*
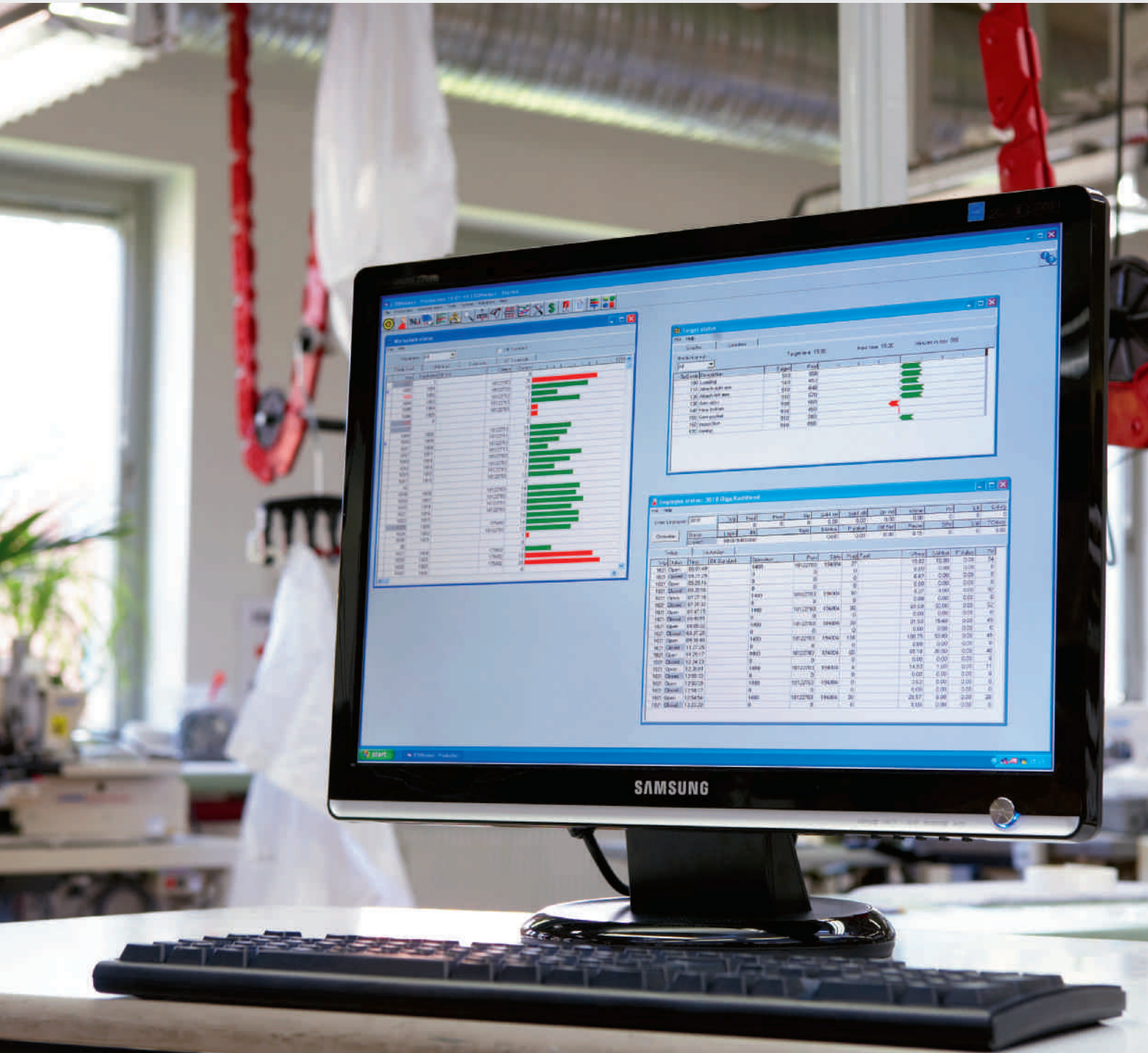
THE NEW MODULE BASED SOFTWARE

ETON*select* is a new generation of module based software from Eton Systems. **A real-time data collection and information system** that continuously accumulates, processes and clearly presents powerful production information to supervisors, quality control personnel and management.

The ETON*select* standard module is **extremely powerful, user friendly** and a perfect solution for most users. However, used in combination with available optional additional modules, ETON*select* can be **tailored for your specific needs** and unique production requirements. ETON*select* was carefully designed to help management control and plan production, **maximize your output** and minimize waste.

It also allows users to extract critical production information in **real-time** or as **periodical reports,** giving you total control of what information you receive from the system at any moment in time.

Even though it is very user friendly, easy to understand and quick to use, each module is implemented in conjunction with in-depth user training.

Training and transformation of knowledge in combination with top of the line hardware and software is what makes ETON*select* **the right choice both now and in the future.**
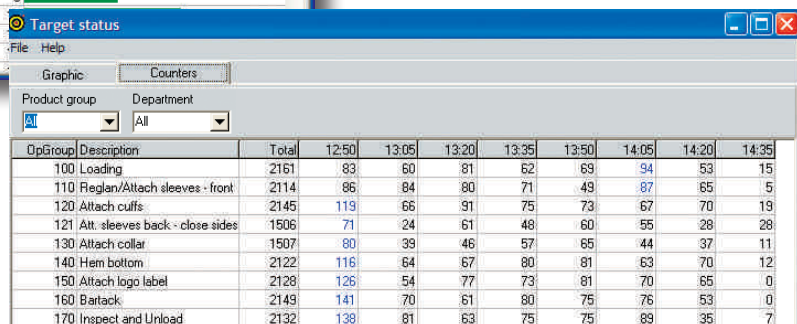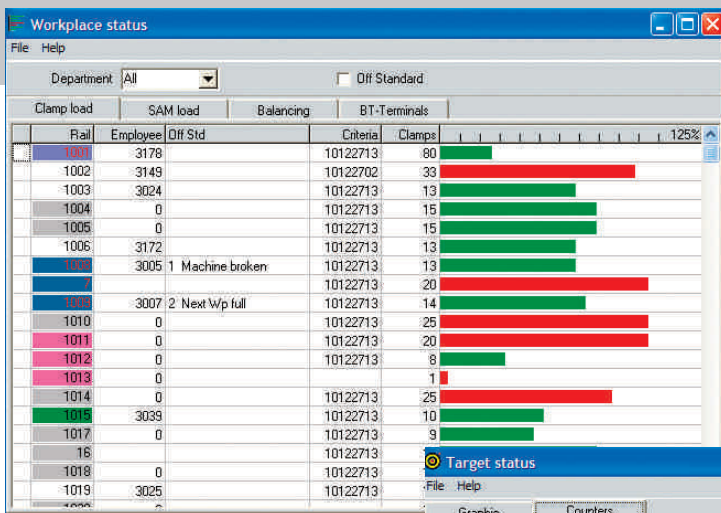
STANDARD MODULE

ETON*select* is designed to meet the needs of the majority of our customers worldwide. Production data is important, not only for supervisors and plant management on the production floor, but also for assisting upper management with **strategic management decisions.** ETON*select* is equipped with a very **powerful Graphical User Interface (GUI)** that has proven to be **very easy to understand** and extremely well adapted to a production environment.
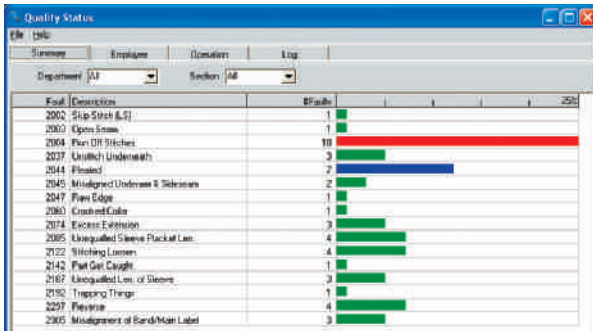

Advanced Quality Control
ETON*select* makes the **tiresome** task of dealing with quality issues simple. Users can **define their own quality defect** codes, assign those codes to faults and **return work automatically** to the operator that created the defect. Detailed data is retained by the system for each operator and order number. Dealing with mountains of **paperwork is a thing of the past** with ETON*select*.
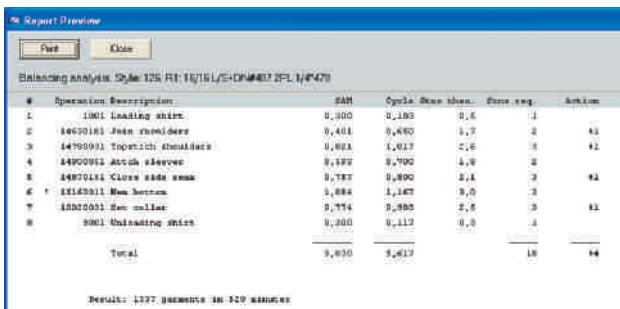
Balancing analysis
A powerful line balancing analysis tool is included in the standard package. Supervisors can see the effects of opening and/or closing stations to fix imperfect balancing situations and keep their line **running smoothly.**
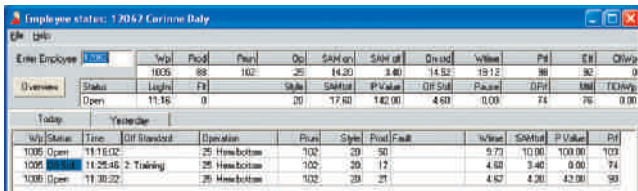
Efficiency/Performance
ETON*select* collects data for all employees in real-time and automatically calculates and displays both efficiency and performance. This information is essential for production planning to **maximize production output.**

Interfaces
The interface support within ETON*select* is extensive. Standard interface files can be used to **import and export production and payroll data** to virtually any software application capable of conforming to our file specifications. Specific information as to the file structure, field lengths etc. are available upon request.

Standard features in ETON*select*

Operation lists	Production information	Interfaces	Advanced adressing
• SAM / Piece rate	• Employee	• GSD	• Even split
• Efficiency / Performance	• Prun / Order	• Employee info file	• Criteria split
• Advanced quality control	• Operation / SAM / Piece rate	• Transfer files	• Wafterfall
• Daily & Periodical reports	• Operation Group	• Real time scrips	• Addressing by line
• Off standards	• Product Group	• Import / Export	
• Target by department	• SKU (Stock Keeping Unit)	• Scanners	
• Pause / Close / Off standard by department	• Quick route setup		
• Clock Terminal	• Balancing analysis		
• Style archive			

NETWORK MODULE

ETON*select*´s optional network module allows multiple people and computers to access ETON*select* data. While the Standard module does not support this, the Network module enables engineering, payroll, supervisors and others to view real-time data simultaneously from the convenience of their workplace.

BUNDLE TRACKING MODULE

The optional bundle tracking module allows Eton terminals to be set up at as many workstations as necessary to do such things as cutting, bundling, small part preparation and more. Working in a traditional bundle environment has never been easier. The bundle tracking option makes it possible to include all employees and operations into one system.

With ETON*select* bundle tracking the need for a second data collection system is also a thing of the past.

All your production information is in one place, ETON*select*.

When all bundle operations are completed the bundle **information is transferred** to the product carrier at the loading operation. When a product is unloaded from the system Bundle tracking can also be used to control remaining operations.

Bundle tracking has two alternatives:

• **Wall to Wall** solution meaning that each operator has their own terminal.

• **Key operation** solution meaning that only some operators has a terminal for registration.

Quality control can be performed as Roving inspection or Line inspection. Line inspection means that a specific Bundle tracking terminal will be dedicated to perform inspection, and all work passes trough, i.e the Bundle inspection is a part of your route. Roving inspection is a type of Sampling inspection, were the examiners patrol the production floor, and manually connect their terminal to the bundle tracking terminal when a fault is discovered.

With bundle tracking **full traceability** is a reality both on and off the Eton System.

BUFFER MODULE

The ETON*select* buffer module enables you to set up and control buffers on the Eton line. Buffers can be an invaluable tool to **balance critical areas**, store and sort hangers by criteria prior to unloading etc. Many different types of buffers are possible.

Retrieval of products from the buffers can be done via Automatic or Manual calls.

With our experience we can recommend and design one or more buffers to fill your specific requirements.
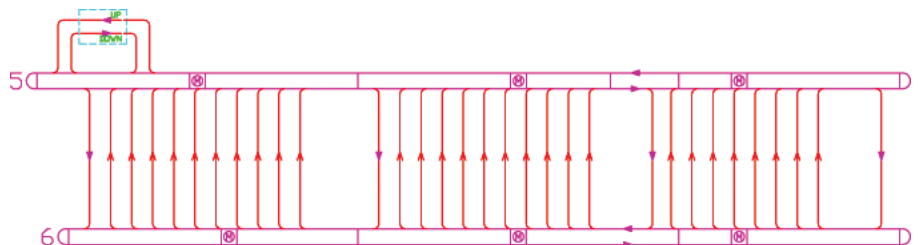
ADVANCE SOFTWARE MODULE

To **increase output from the system even further,** give your production management a second boost 6-18 months after the initial installation by adding on the advance software module and the associated training program.

The advanced module in ETON*select* gives **balancing assistance** to the supervisors. ETON*select* continuously gathers skills history information on every operator and includes this information in what-if projections. These features are powerful tools to help supervisors **maximize the utilizations** of each employee.

ETON*select* **highlights** where production is too fast and also to slow. With this **real time information** the supervisor has the facts on which operators are best to moved to get the production back on track.

The option to **password protect** gives the advantage of limiting access to different parts of ETON*select*.

Operation group addressing enables you to address on operation groups rather then on operations. Using the operation group option in the advanced module, one style can be changed and it will **auto-matically change** related styles accordingly, saving a substantial amount of work for the user that has **frequent style changes.**

• Balancing Tool
• Work in Progress
• Balancing Analysis
• Large format screen display
• Skills information
• Operation Group addressing

Target by department
It is possible to set up different production output numbers – targets, for different ETON production lines or departments. Giving the user **total control** if the current performance in the end will **meet the targets.** This is very useful if different products are being produced on different ETON production lines, since the output could vary substantially depending on products.

ADDITIONAL MODULES AVAILABLE FOR ETON*select*
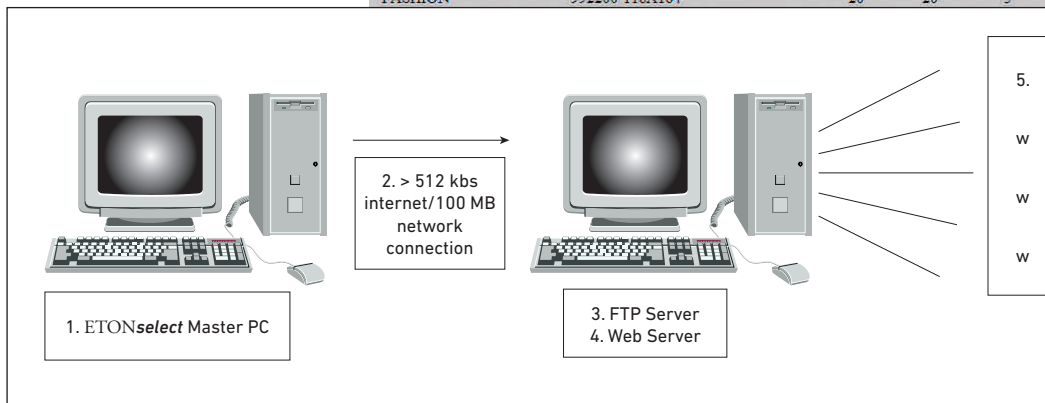
ETON ONLINE MODULE

With the web-based interface the ability now exists **to view production via the Internet** from remote locations. The information is always there whenever or **wherever you need it.**

Order status, productivity, quality and technical information is available.

With the Eton Online Module information from your Eton System can be made available over and in-house intranet or online.

Customer service might find this information invaluable when dealing with order status inquiries. The only thing that is needed on your end is a high speed internet connection at the master computer. ETON*select* will take care of the rest.

| Productivity | Quality | **Orderstatus** | Tech. Station | Tech. Line |

System	Prun Order	Quantity	Loaded	Unloaded	Checkpoint 1	Checkpoint 2
SYSTEMS	919116 118A165	900	900	875	752	701
SYSTEMS	919117 9998-JA-54	900	900	241	154	61
SYSTEMS	950701 118A165	900	164	0	62	13
SYSTEMS	967800 JA-5541-DF	108	108	108	108	108
SYSTEMS	974200 118A165	630	619	450	445	398
FASHION	977200 JA-5541-DF	108	108	36	25	10
FASHION	992000 118A164	30	30	26	26	25
FASHION	992200 118A164	20	20	5	2	1
					15	10
					551	498

2. > 512 kbs internet/100 MB network connection

1. ETON*select* Master PC

3. FTP Server
4. Web Server

5. w w w

| Productivity | **Quality** | Orderstatus | Tech. Station | Tech. Line |

System	Department	Fault Description	Pieces
SYSTEMS	3	14 Raw Edge	6
SYSTEMS	3	31 Run off stitches	1
FASHION	4	14 Raw Edge	8

ADDITIONAL MODULES AVAILABLE FOR ETON*select*

ETON*select* MASTER PC

Intel/AMD processor 2,66 GHz (or equivalent)
500 Mb hard disc free for ETON*select*
min 1 Gb internal memory
(2 Gb with Windows Vista or Windows 7)
19" Colour monitor
9 pin Communication port·
CD ROM
Operating system: 32-bit Windows 7, 32-bit Windows Vista, 32-bit Windows XP
File system: NTFS

ETON*select* CLIENTS

Intel/AMD processor 2,66 GHz (or equivalent)
300 Mb hard disc free for ETON*select*
min 512 Mb internal memory
(2 Gb with Windows Vista or Windows 7)
19" Colour monitor
CD ROM
Operating system: 32-bit Windows 7, 32-bit Windows Vista, 32-bit Windows XP
File system: NTFS

Network requirements·

100 Mbps network adapters (full duplex)
Shielded twisted pair network cable
NOTE! The network must be category 5 or better! All devices must be able to handle 100 Mbps!

Printers

Laser (600 Dpi, min 4Mb internal memory) using paper size A4 or Legal.

Database license

Interbase licenses are provided by Eton, according to the information on our order confirmation (stand-alone or network configuration requires different licenses).

HASP protection

The ETON*select* software is protected with HASP USB hardware protection key. This key is a critical component of the system. Without the HASP USB key the ETON*select* software will become "non-functional" and require help from Eton support. In order to protect the key and avoid the expense of replacement, we recommend that all ETON computers be equipped with an Internal USB port specifically for the HASP USB hardware protection device.

NOTE! In order to perform the running in as planned, it is necessary that the hardware (PCs, printers, network cards etc) is installed, tested and working, according to the specifications above, at the time of our arrival!
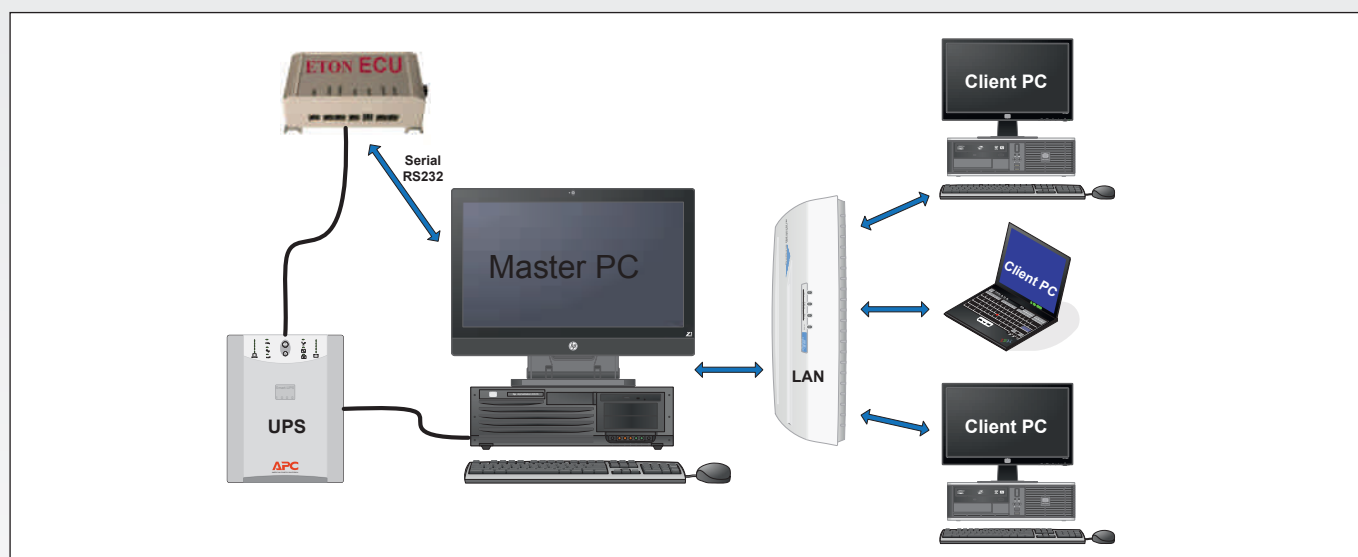
ETON SYSTEMS
Above and beyond

Local representatives and additional information can be found at www.etonsystems.com

ENG