



STOLL

PRODUCTION PLANNING SYSTEM
WWW.STOLL.COM/PPS



PRODUCTION PLANNING SYSTEM
IMPROVE YOUR PRODUCTION PROCESS

PLAN - SCHEDULE - CONTROL

your production activities

Stoll-PPS is a production planning tool which enables the customer to control, plan and optimize its production.

It is suitable for agile and innovative companies. Response times and on-time delivery are improved and lead times are reduced which is vital in nowadays fast-changing markets.

It is a web-based solution with a modern and user-friendly interface which can be operated from any browser, including mobile devices such as tablets or smartphones - the Stoll-PPS is available anywhere, anytime.

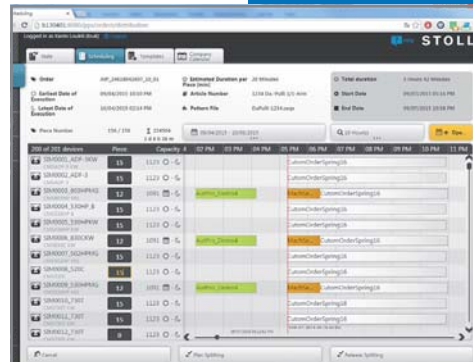
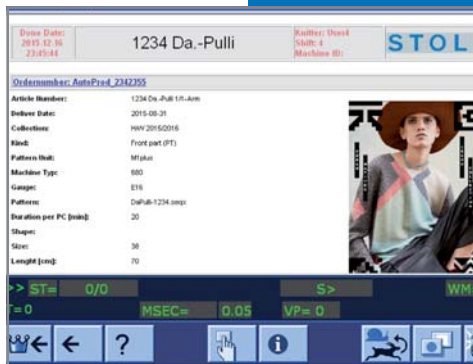
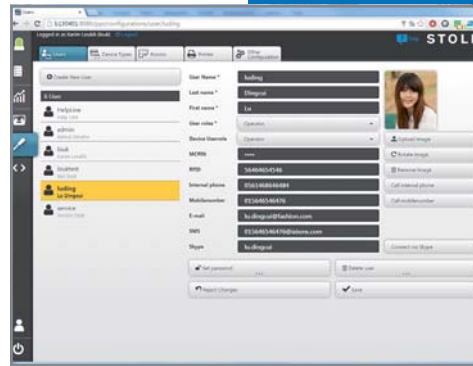
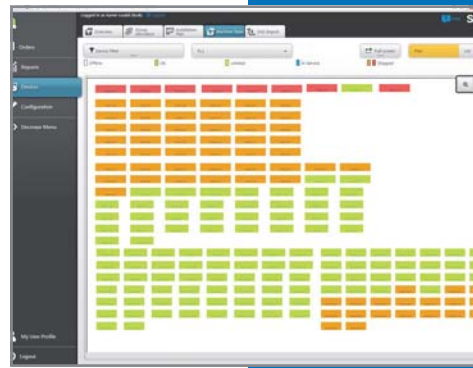
It is a central platform for production data and production processes. The machine-optimized planning enables a quick disposition and a efficient machine occupancy. All production data is available and can be statistically analyzed for further optimization of production.

A rapid response to production problems is possible due to the high integration of knitting machines and terminal devices (cell phone, tablets). The Stoll-PPS can integrate existing ERP systems (Enterprise Resource Planning).

PPS

WHY YOU SHOULD USE STOLL-PPS:

- + Increase of the productivity
- + Control of the entire production chain
- + Quick and central overview/control over all processes
- + Transparency: status of all orders and bottlenecks in the entire process
- + Quick response to new customer requests
- + Optimization and improvement of the production planning
- + Effects of disturbances and weak points can be identified and analysed.



It can operate 1000 machines
It is a web-based solution
ERP-interface connection

Fully automated production in auto-production mode
Communication platform (Skype, phone)
The machines can be „operated“ by remote control

The EKC-generation is fully supported
OKC machines are widely supported by a RetroFit-Package
Other machines (e.g. Stoll TC machines) are supported by routing slips

Graphical display of production processes in real time - Faster response to production problems
Graphical order planning - production capacity, timeline-based planning, distributing orders (including splitting orders) to machines

Planning, organizing, optimizing and controlling with transparency must be the top priority.

Nowadays, knitting companies are facing an increasing pressure trying to cover the wide product range requirements and needs of their customers and to produce more economically at the same time. Customers, on the other hand, expect constant ability to deliver knit products, with an increasingly changing assortment and a decreasing order volume for each item. Flexibility in production is a must for many knitting companies, but they often cost a percentage of profits if unnecessary setup times, waiting periods or short-term changes occur. The PPS offers new possibilities, to optimize processes in order to stay ahead of competitors. With the right production sequences savings in setup and cleaning times can be achieved.



PPS understands your production process simplifying and optimizing it

Your business demands:

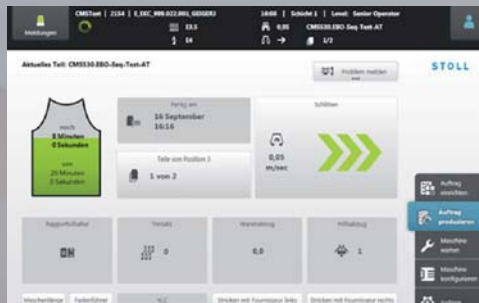
- Increase on productivity and revenue
- Guarantee on-time deliveries
- Time-saving and cost-reducing production planning
- Effective and quick response to last minute orders or unplanned events

HOW? THE STOLL-PPS PROVIDES A SOLUTION IN ORDER TO OPTIMALLY USE THE AVAILABLE RESOURCES AND TO RAISE HIDDEN POTENTIALS BY:

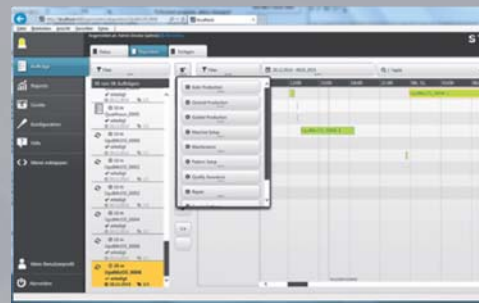
- Monitoring the entire production chain in - quick and central overview over all processes
- Graphical display of all production processes real time for Stoll machines - quick and central overview
- Allowing transparency - status of all orders bottlenecks in the production process
- Detecting, identifying and analyzing disturbances and weak points in the production chain - providing reports for improved analysis of options for cost reduction and service planning
- Optimizing and improving the production plan
- Reducing costs - time intensive parameters such as machine set-up, maintenance and lead times/idle times are avoided due a wise planning sequence
- Enabling online visualization of current production status
- Providing flexibility through mobile access via the Internet (e.g. the salesman can operate the PPS at customers company (no physical presence required)
- Enabling a holistic production planning due to the integration of non Stoll machines
- Offering an alarm system for a rapid response to disturbances or events (e.g. calling senior operator or maintenance services etc...)
- Centralization of operations (e.g. machine updates, user profiles), log-files and machine configurations centrally saved/backup (allows better service support), engineering and security settings run centrally

YOUR PRODUCTION IN VIEW - WORLDWIDE AND AT EVERY TIME

EKC
(Extended Knit Control)



PPS
(Production Planning System)



Mobile devices (Android/iOS/WP)



- Increased productivity on the machine and throughout the whole production
- New uniform design
- New technologies





EKC AND PPS: EFFICIENCY AND PRODUCTIVITY



Comfortable patterning

- new: pattern view
- optimized: create order process and machine reference
- advanced: yarn carrier overview



Reduced break in time

- order-oriented view on the kitting process
- task-oriented workflows
- user profiles
- tool tips



Higher productivity

- create initial state
- guided fault correction
- support of error diagnostics through the system test



Reduction yarn loss

- interrupt knitted fabric



STOLL

PRODUCTION PLANNING SYSTEM
WWW.STOLL.COM/PPS

H. Stoll AG & Co. KG
Stollweg 1
72760 Reutlingen
Germany

Tel.: +49 (0) 7121-313-0
Fax: +49 (0) 7121-313-110

contact@stoll.com
www.stoll.com



PPS