STOLL

knitelligence®

















Design

Automated pattern creation

Pattern creation

Creation of shapes and grading

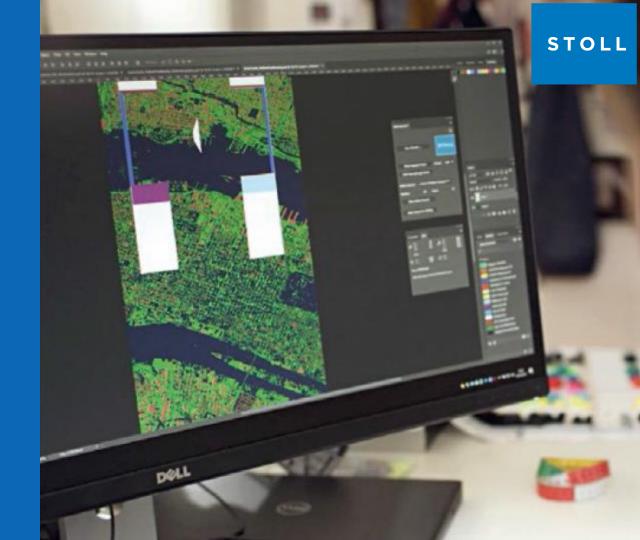
Intellectual **Property** Protection

Production management

Automatic production Production (Knitting process)



STOLL-artwork® - the knitting support in Adobe® Photoshop® for better communication between designers and technicians which enables an optimized pattern development process.





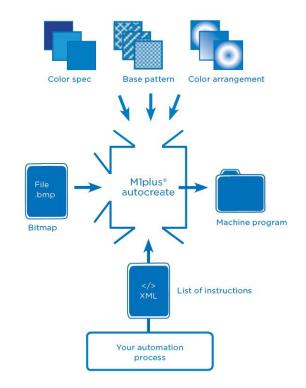
Stoll's pattern software for the efficient creation of knitting programs







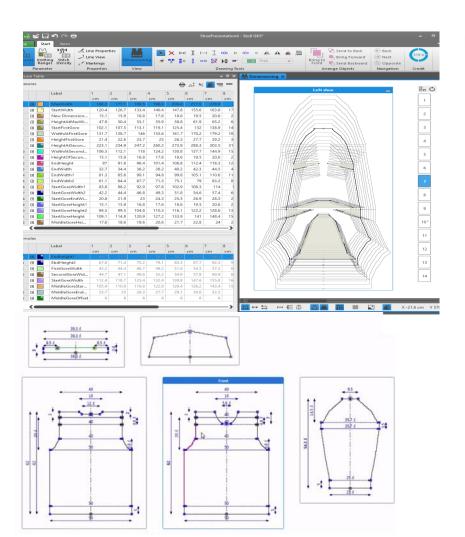
Fully automated pattern generation process, without any interactive intervention. It carries out the individual necessary steps according to a defined list of instructions, to create a knitwear pattern.





Grading for Knitting System

Creating gradable shapes is no longer a challenge!



STOLL

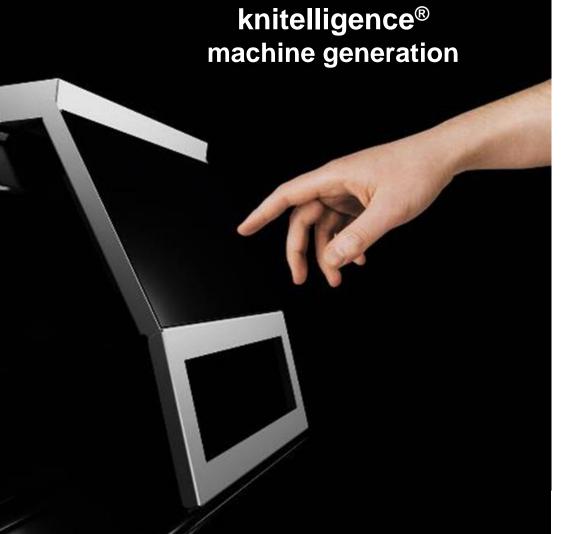




Feel free with more sin security

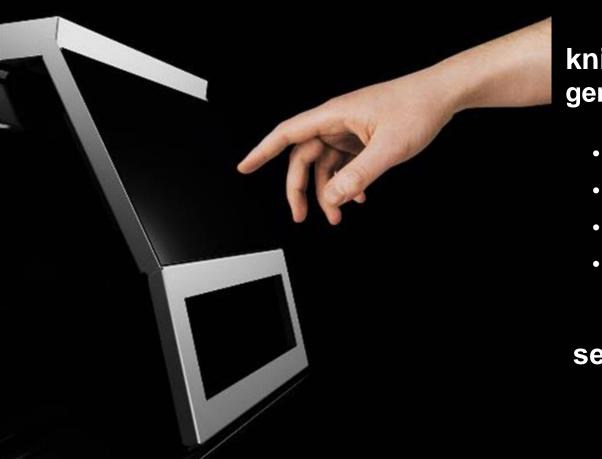
Protection of intellectual property.











knitelligence® machine generation brings

- connectivity
- knitrobotic®
- efficient operations
- special features

see it for your self...



Multi-Touch Panel

With...

- improved legibility
- capacitive touch
- faster display reaction
- new gestures

Available on all knitelligent machines





Production Planning System

Central production planning and machine management system to control, monitoring, plan and optimize your production





Production Planning System

EXTENDED KNIT REPORT available on all knitelligent machines

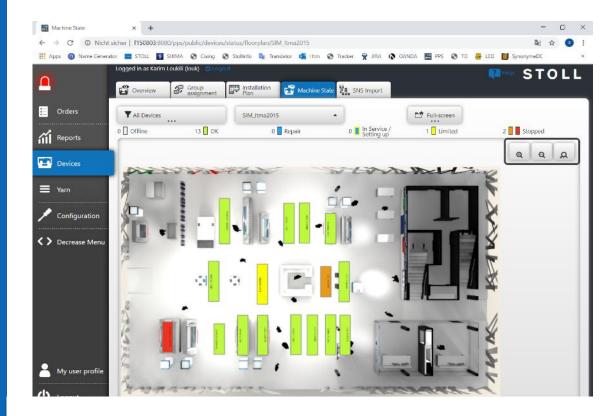






Production Planning System

EXTENDED KNIT REPORTavailable on all knitelligent
machines



ADF knit & wear

World's first flat knitting maching r seamless

production that features:

Inverse Plating Stoll-ikat plating Selective Plating Intarsia Plating Stoll Weave-in[®] Intarsia

... front and rear in one mach



The unique world of ADF knit & wear

STOLL

Pattern and color variety

Weft optics with STOLLweave-in®

Combine all in the same pattern

Fully fashion and knit & wear Using the same

machine

1 yarn carrier for everything

Intarsia **Plating**

STOLLikat **plating**[®]

Plating

ADF 830 K Inverse **Plating**

More than 2 yarn carriers in the same plating field

Autarkic yarn carriers

Even more flexibility

Reduced setup times

Selective

techniques on both front and rear needle bed

Fast reliable Intars<u>ia</u>

A STATE OF THE STA

High productive knit & wear patterns

MATERIALIZATION

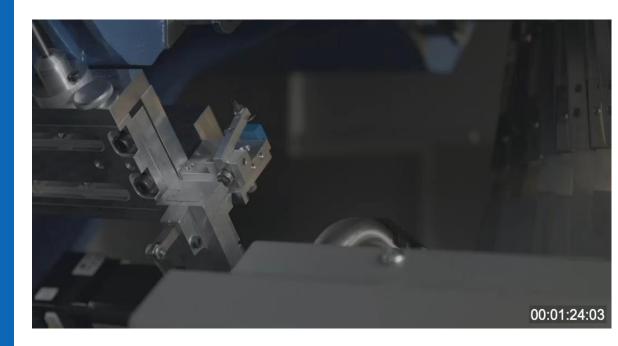




FOR MORE AUTOMATION

Automatic insertion of materials during or after the knitting process

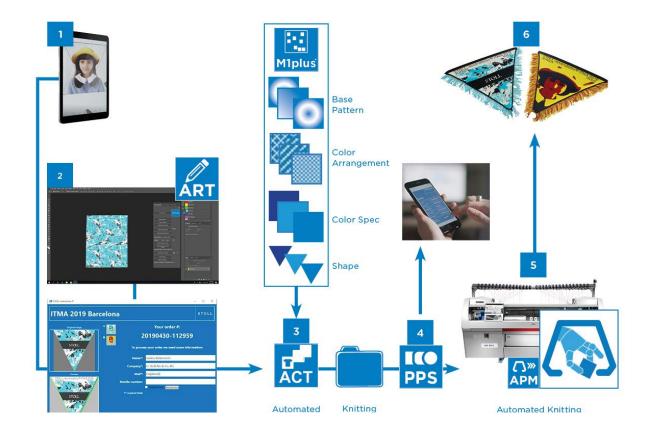
without manual intervention





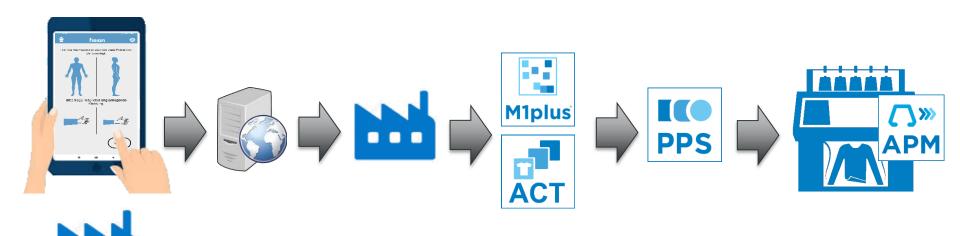


Integration of STOLL-knitrobotic® on knitelligence® for more AUTOMATION saving labor costs



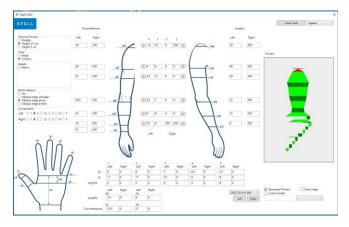
Integration of BODY-SCAN on knitelligence® for individualized knit & wear knitted clothes

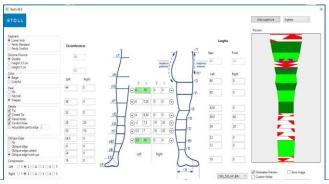




Integration of a Medical front-end on knitelligence® for individualized medical knitted pieces







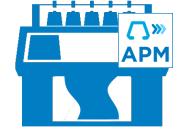


















Technical Textile solutions for you...











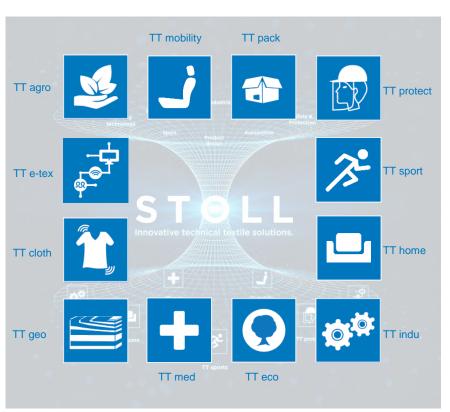


Variety of Technical Textiles

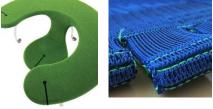
STOLL

Similar demands of different industries















The knitted sensor glove