

sweaters
mouse
away!

STOLL

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

Phone: +49 (0)7121 313 - 0
Fax: +49 (0)7121 313 - 110

contact@stoll.com
www.stoll.com

knitelligence® | WWW.STOLL.COM

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AUTOMIZED KNITWEAR
PRODUCTION WITH
STOLL knitelligence®

Personalized
a
click

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STOLL knitelligence® TOOLS



M1plus® – pattern software for the creation of knitting programs.



STOLL-artwork® – knitting support in Adobe® Photoshop® for better communication between designers and technicians.



STOLL-autocreate® – automation tool for creating knitting programs without manual intervention.

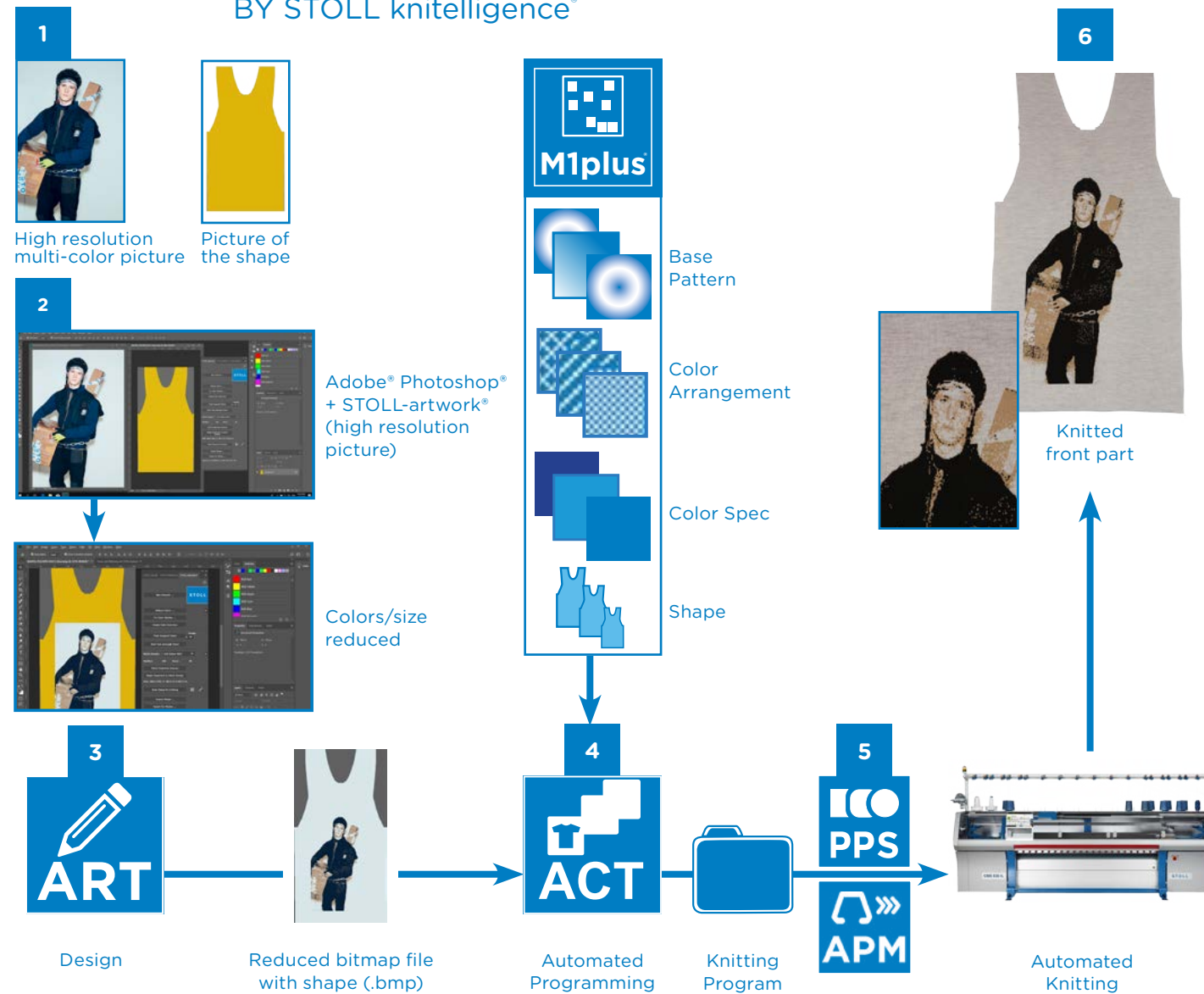


PPS (Production Planning System) – software tool for production planning and machine management.



APM (Auto Production Mode) – tool for an automated knitting process after receiving knitting orders via the customer network.

AUTOMATED SWEATER KNITTING DEVELOPMENT AND PRODUCTION BY STOLL knitelligence®



PROCESS DESCRIPTION AUTOMATED KNITTING

Personalized picture and shape

- High resolution multi-color picture
 - Picture of the shape

Editing of picture and shape

- Editing of picture and shape in STOLL-artwork®, STOLL's Adobe® Photoshop® extension tool - or other software

STOLL-artwork® Adobe® Photoshop® extension

- STOLL-artwork® supports the designer to create a knittable picture/file

Automated knitting program creation

- Input: designed pattern of STOLL-artwork® and prepared M1plus® files
 - Output: knitting program for automated order distribution with PPS

Automated order distribution and production

- Prioritized and capacity related dispatching of knitting orders (PPS)
 - Automated production by the Auto Production Mode (APM)

Knitting result

- Knitted front part of a sweater