**STOLL**

# knitrobotic®

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05:55

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11:55

# MORE AUTOMATION
## WITH STOLL-KNITROBOTIC®
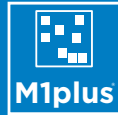
**STOLL-knitrobotic®**

knitelligence®

meets

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# STOLL knitelligence® TOOLS

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

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

**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)** – fully automated knitting of orders without manual intervention.
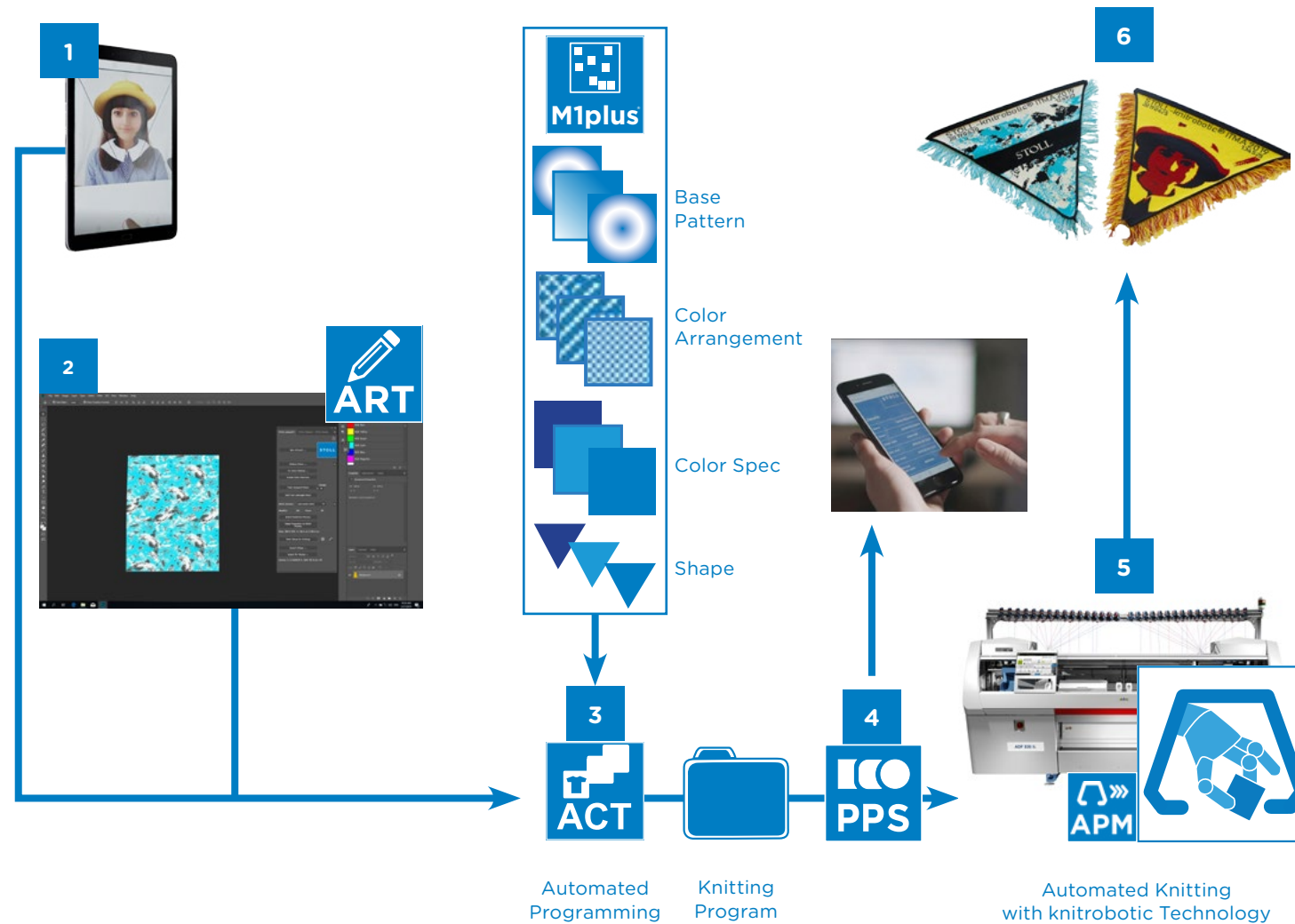
**EKC (Extended knit control)** – New control generation with improved usability.

**STOLL-knitrobotic®** – automated robotic functions during a knitting process, which will replace manual interventions without interruptions.

# PROCESS AUTOMATION AND INDIVIDUALIZATION WITH STOLL-KNITROBOTIC®



**1**

**2**
ART

**M1plus**
Base Pattern
Color Arrangement
Color Spec
Shape

**3**
ACT
Automated Programming

Knitting Program

**4**
PPS

**5**
APM

**6**

Automated Knitting with knitrobotic Technology

# PROCESS DESCRIPTION AUTOMATED KNITTING

**Personalized picture and shape**

**1** Start taking your picture or...

**STOLL-artwork® Adobe® Photoshop® extension**

**2** ... create your graphic with STOLL-artwork®.

**Automated knitting with M1plus® and STOLL-autocreate®**

**3** Insert your contact data and the automated production process starts automatically through M1plus® and STOLL-autocreate®.

**Automated order distribution and production**

**4** - Automated production planning through PPS
- Receive your order confirmation by email

**Process automation with STOLL-knitrobotic® and APM**

**5** - ADF machine equipped with a knitrobotic®-kit that enables a fully automated insertion of pieces and materials in the knitting process without interruptions
- The machine equipped with Auto Production Mode (APM) starts knitting automatically

**Knitting result**

**6** After receiving an automated notification that your order is finished.
Get your individual pennant.