



NEDGRAPHICS
INSPIRING CREATIVITY

DIGITAL TEXTILE WORKFLOW

Concept Design

- Gather inspiration, create moodboards & sketches.
- Build color palettes following trend forecasts or branding.
- Create original motifs or import scans and/or ready artworks. Use color separation techniques. Build repeat layouts.
- Design colorway variations. Review options with your team.
- See your design on substrates. Simulate and visualize final pieces.

Powered by **CR DR EC NT PT EK EW EM ST**



Production Development

- Create production-ready woven or tufted product designs and run virtual simulations, including 3D.
- Generate multiple color options and mapped outputs.
- Send design files to the loom.

Powered by **JQ DO TU TL TC EM**



Manufacturing Hardware Processes

Fabric After-Treatment

- Complete washing, heat setting, calendaring, brushing, and chemical finishing using hardware systems.

Powered by **HW**

Fabric modifications occur through production hardware processes outside the NedGraphics solution scope.



Production Design

- Reduce the artwork and clean colors.
- Design, edit, scale, and manipulate textile patterns and create repeats aligned with production requirements.
- Generate specs within Tech Packs and structured print layouts or outputs.

Powered by **TX RD**

Manufacturing Hardware Processes

Post-Weave Fabric Modification

- Execute printing and dye processes using hardware systems.

Powered by **HW**

Fabric modifications occur through production hardware processes outside the NedGraphics solution scope.

Legend

CR Color Reduction & Cleaning	NT NEDTag
CU Color Utilities	PT Print Server
DR Design & Repeat	RD ReportDesigner
EC Easy Coloring	ST Storyboarding & Cataloging
DO Dobby	TX Texcelle
EK Easy Knit	TC TrueColoring
EW Easy Weave	TL Tiling
EM Easy Map	TU Tuft
HW Hardware	NEDGRAPHICS FOR ADOBE®
JQ Jacquard	3DDI



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Concept Design

Tools used: **CR** Color Reduction & Cleaning, **DR** Design & Repeat, **EC** Easy Coloring, **NT** NEDTag, **PT** Print Server, **EK** Easy Knit, **EW** Easy Weave, **EM** Easy Map, **ST** Storyboarding & Cataloging



NEDGRAPHICS
FOR ADOBE®

Design for Photoshop®, Repeat for Illustrator®, Colorist for Ai, Color Utilities for Ai, Sketch & Fill for Ai, Knit for Ai, Weave for Ai, 3D Design for Ai.

Teams begin by gathering inspiration and shaping early ideas into digital designs. Creative concepts are developed through color exploration, repeat design, and presentation-ready visuals. Designers use integrated creative applications to build structured, production-conscious textile concepts while exploring multiple color directions and mapped outputs.



Production Design

Tools used: **TX** Texcelle, **RD** Report Designer

At this stage, fabric production design is structured within Texcelle to define technical design and fabric logic. Clear documentation is generated through Report Designer and supporting tools to support Tech Pack creation and internal alignment. The focus shifts from inspiration to technical accuracy and production clarity.



Production Development

Tools used: **JQ** Jacquard, **DO** Dobby, **TU** Tuft, **TL** Tiling, **TC** True Coloring, **EM** Easy Map

Production-ready fabric or carpet files are created using Jacquard, Dobby, or Tuft solutions. Virtual and physical simulations support sampling workflows and design validation. Multiple color options and simulation are generated through True Coloring, while Easy Map supports visualization. Documentation is finalized to ensure readiness before fabric manufacturing begins. Sending design files to the loom.



Post-Weave Fabric Modification

Tools used: **HW** 3rd-Party Hardware

Post-weave processes including printing and dye adjustments are executed through production hardware systems. These processes sit outside the NedGraphics digital design environment and are handled within manufacturing operations.



Fabric After-Treatment

Tools used: **HW** 3rd-Party Hardware