2D

2D CAD

- 2Capture
- 2Design
- 2Tetrix
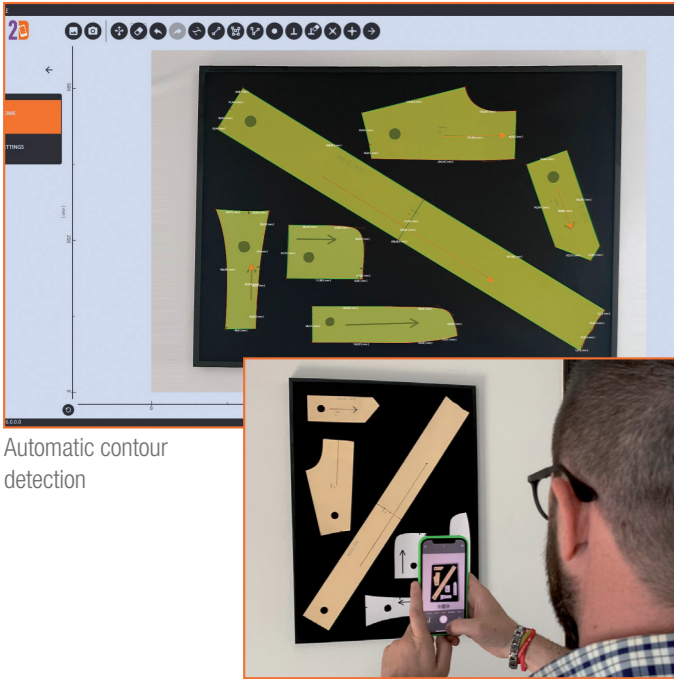
MorganTecnica
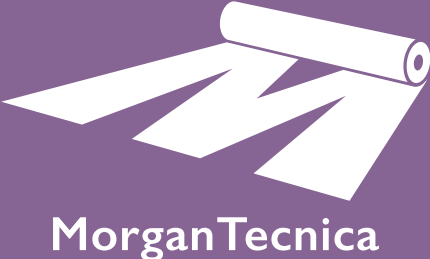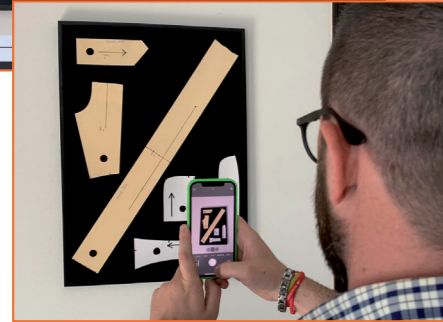
ENJOY 2D CAD VIDEO

2D CAD Advanced Solution **Made in Morgan**

2Capture

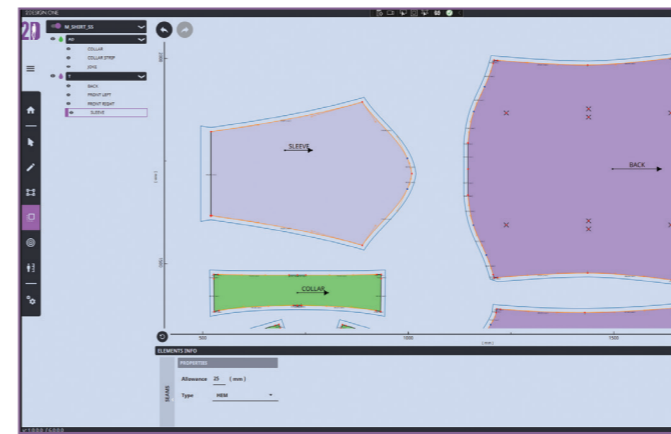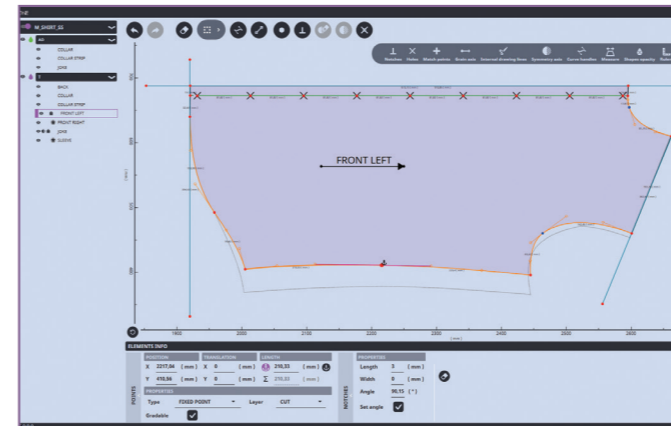Automatic contour detection

Flexible capturing

THE NEW SOLUTION FOR PATTERN DIGITIZING

Take a photo with your camera, webcam or smartphone to capture your patterns, without any fixed set up or calibration.

- Measure and edit the contour and individual elements of the pieces
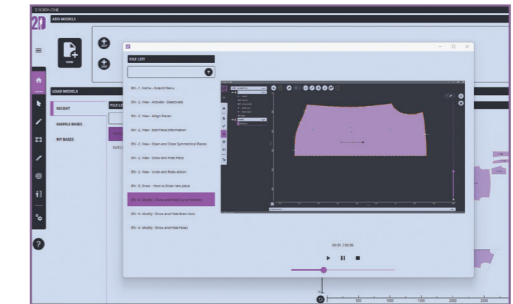- Save it directly for 2Design or export in DXF format.

Pattern editing with interactive seam

Assisted pattern editing

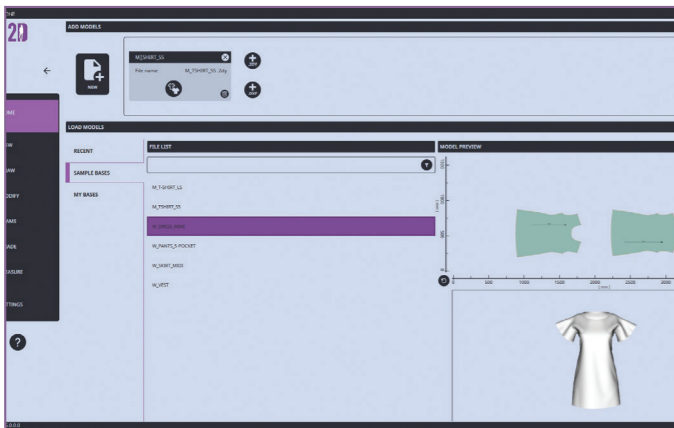Video help, available online and offline

ENJOY ASSISTED PATTERN EDITING:
- Tree View with optimized working folder
- Cross piece and cross model contour editing
- Contour modification with Ghost assistance
- Bezier curves
- Smart Guide Lines
- I, internal V and external V, Notches
- Optimized drawing of internal elements
- Selective Symmetry
- Seam management with automatic hem creation
- Editable Seam Corners
- Piece Property table
- Easy customizable Size Set
- Insertion of intermediate size by drag and drop
- Cross model and cross piece easy grading
- Highest flexibility in grading fixed/proportional points.

2Design

Morgan Sample Bases library

My Bases, personal model library

YOUR PLUG-AND-GO SOLUTION FOR 2D FASHION PROJECTS

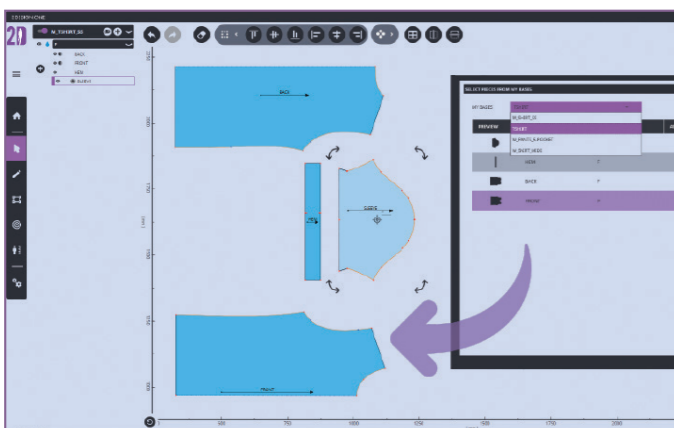The advanced designing tool for professionals and beginners, by MorganTecnica.

GET STARTED
2D is designed for fast self-learning. The interface is smart and minimal: install it, configure your optimized interface, enjoy Video Help and go.
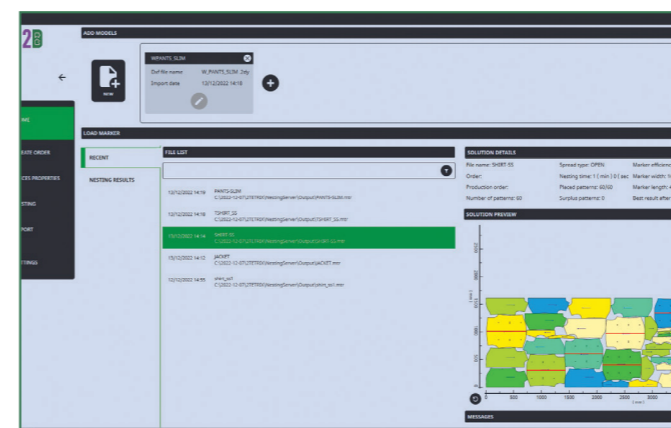
CREATE YOUR PROJECT
Start your design choosing one of these options:
- Select your pattern from complimentary Sample Bases library with 3D previews
- Pick up your pattern from your personal "My Bases" library, take advantage of the smart connection to the base, for future model updates
- Import DXF file by selecting or configuring a proper profile, for largest compatibility
- Digitize your hard patterns using 2Capture
- Create your patterns directly on screen, with advanced 2D designing tools.

2Tetrix

Marker library with preview

Nesting size by size, with diagonal repetition

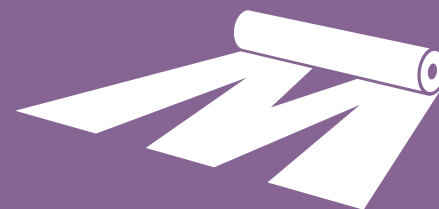## THE NESTING SOLUTION TO TURN YOUR 2D PROJECTS INTO EFFICIENT PRODUCTION MARKERS

2Tetrix is the marker making module for the manual and automatic nesting, that completes MorganTecnica 2D Cad solution.

ADVANCED NESTING FEATURES:
- Manual Assisted Nesting
- Automatic Nesting with high efficient algorithm
- Automatic Nesting Server working even contemporary with Manual Nesting
- Nesting of any fabric type: Open, Tubular/folded, Face to Face (Pairs), with Repetitions (vertical, horizontal or diagonal), by Panels
- Size group nesting for step lays
- Nesting of Fusion Blocks
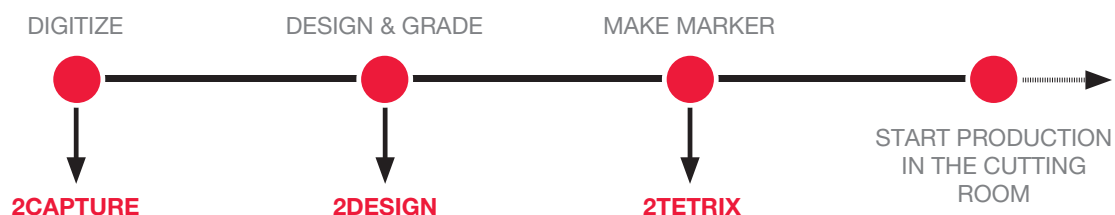- Integrates with MorganTecnica Mastermind.

MorganTecnica

DIGITIZE	DESIGN & GRADE	MAKE MARKER	
2CAPTURE	**2DESIGN**	**2TETRIX**	START PRODUCTION IN THE CUTTING ROOM

TECH SPEC'S

- Standard formats of communication: DXF, AAMA, ASTM, HPGL, ISO
- Configurable Measurement Units: metric or imperial with fractions
- Costumized color palette libraries for fabrics and sizes
- DXF editable layers for individual constructive elements (notches, holes, internal lines).

PC REQUIREMENTS

MINIMUM:
- Core: Intel I7 – Minumum 4 Core / 8 thread. (Ex: I7-1165G7 o similar)
- RAM: 8 Gb DDR3 @ 1333 MHz.

RECCOMENDED:
- Core: Intel I7 – Minimum 8 Core / 16 thread. (ex: i7-11800H or similar)
- RAM: 16 Gb DDR3 @ 1333 MHz
- ROM: 250 SSD
- Graphic card: NVidia GeForce 4 Gb VRam (HD resolution 1920x1080)
- Monitor: 1920 x 1080 pixels
- OS: Microsoft Windows 10 Pro 64 bit or Windows 11 Pro 64 bit
- USB: minimum 4 USB properly powered at 500 mA per port (or use Hub USB externally powered).

MADE IN MORGAN:

2D Cad is the result of decades of experience and deep specific know-how in Pattern and Marker Making, developed internally by MorganTecnica R&D Software Team.

THE IDENTITY OF MORGANTECNICA:

Our team of professionals is available to listen and help you in the development of your entire project, offering complete, integrated, and customized solutions.

R&D Software Team