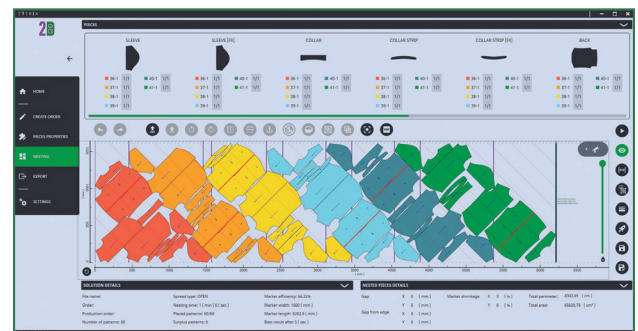# 2D
2TETRIX

MorganTecnica

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 highly 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
- Nesting by designated shade areas
- Nesting on fabric with defects (lengthwise, widthwise, isolated or with repetition)
- Size group nesting for step lays
- Nesting of Fusion Blocks
- Customizable ISO and HPGL marker export
- Customizable Marker report available in PDF format
- Integrates with MorganTecnica Mastermind.
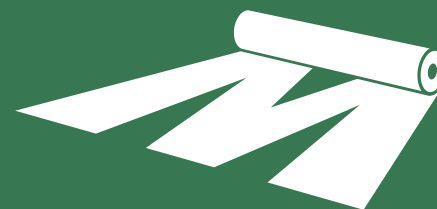

Marker library with preview

Customisable ISO and HPGL marker export

Fabric panel marker

Printable and exportable Marker Report

2D
2TETRIX

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PROCESS BAR

DIGITIZE — DESIGN & GRADE — MAKE MARKER — START PRODUCTION IN THE CUTTING ROOM

2CAPTURE — **2DESIGN / 2DELIGHT** — **2TETRIX**
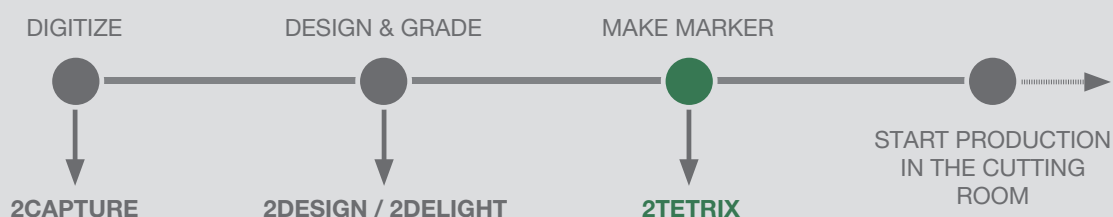
TECH SPEC'S

- 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