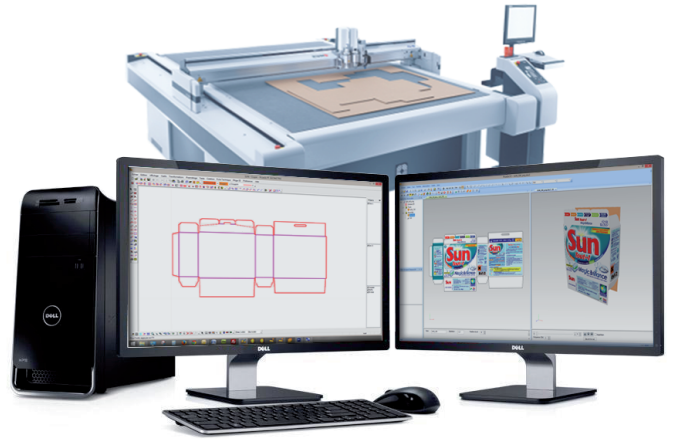# treeDiM
eco design software

PICador

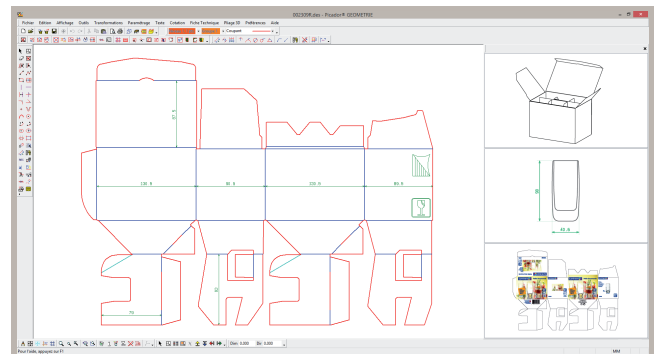## The CAD software for packaging design

2D

- **Structural design**
- Specific drawing tools for packaging & Display
- **Import/export** (**cf2, dxf, ai, eps, pdf**)
- Layout / Step and repeat
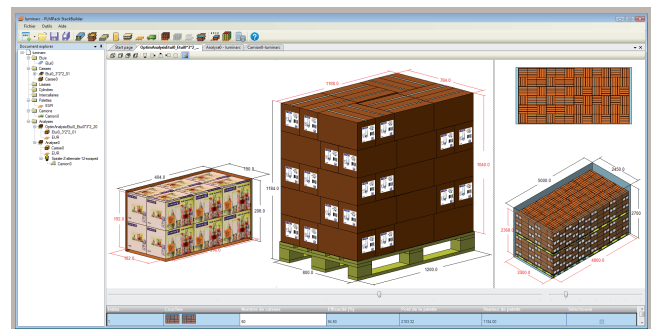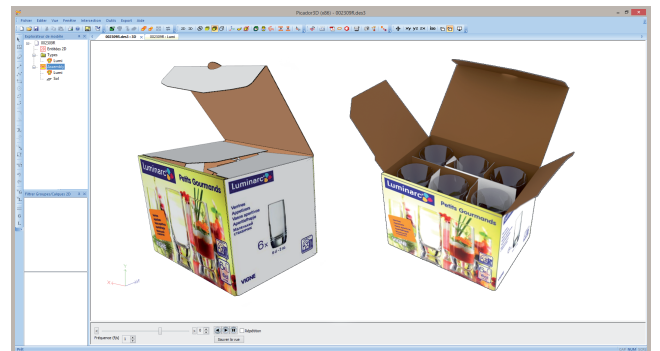- Parametric design

Cutting

- **Manage all the Cutting tables**
  (ZUND, ARISTO, KONGSBERG, LASERCOMB, SEI, WILD, GRAPHTEC, SUMMAGRAPH, iECHO, ELCEDE, MIMAKI, ...)
- **Prototyping and small series productions**
- Tools settings according to the used material
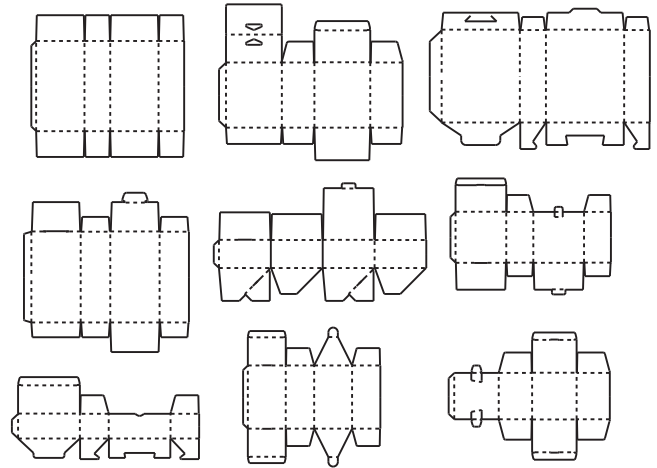- Automatic optimization of tools path

3D

- Automatic **2D / 3D folding**
- Folding / Unfolding 3D Animation
- **Printing Files or Texture Positioning**
- 3D animated assembly
- Creation of Interactive and **Animated 3D PDF**
- Create visual user instructions
- Import of CAD objects and 3D textured model
- Augmented reality View of 3D models

AUGMENT

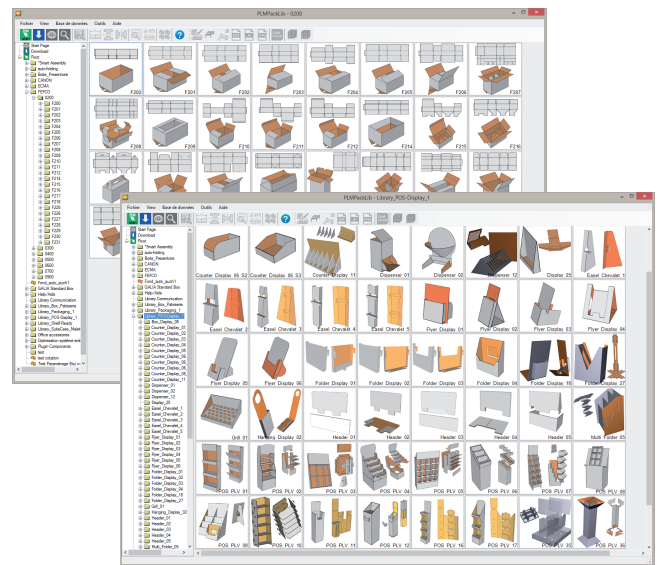contact@treedim.com   **www.treedim.com**   +33 (0)1 41 42 19 36

Database

- **Packaging Standards libraries (ECMA, FEFCO...)**
- Specific packagings and **POS libraries**
- Automatic **thickness managment**
- 3D folding animation
- Download new library and access to tutorials
- Export to Adobe Illustrator, PDF, Picador...
- Optimize (**Layout, Case-filling , Palletizing**)
- Create your own parametrical models in PICADOR
- Synchronise the database on your network

Infinity of possibilities

Eco-design

- **Filling cartons/case, palletizing, truck loa-**
- Optimal case calcul
- Material choice assistance
- Strength analysis
- **Automatic analysis report**

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