Libellula.CAD

The new frontier in designing 3D models
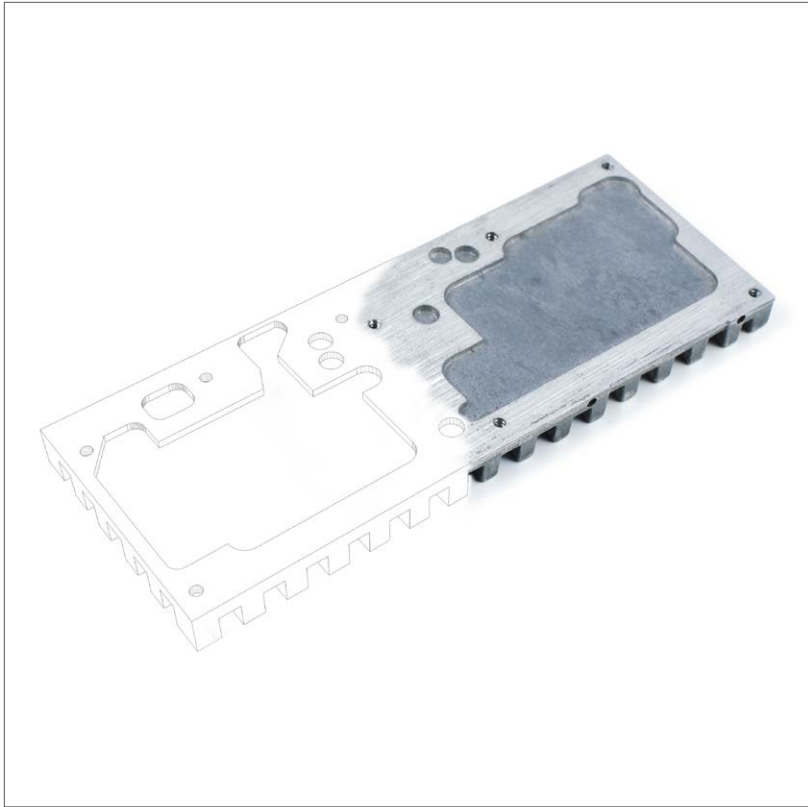

Libellula®

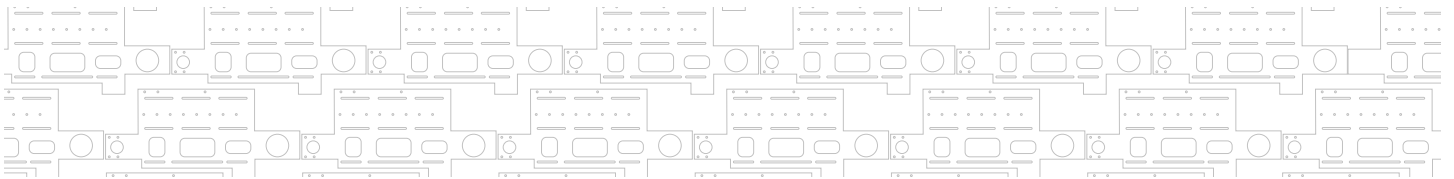Cutting The Edge Of Software Everyday

Software line

From CAD 3D to the
plan development

The supreme evolution of design

Belonging to the Libellula suite Universe, Libellula.CAD itself is a powerful software and able to create high-precision 3D models.

Designed in accordance with Libellula's unique philosophy, it implies the absolute immediacy of operations: a few moments are sufficient to import files or entire nesting procedures to be sent to the sheet metal processing software such as Libellula.CUT.
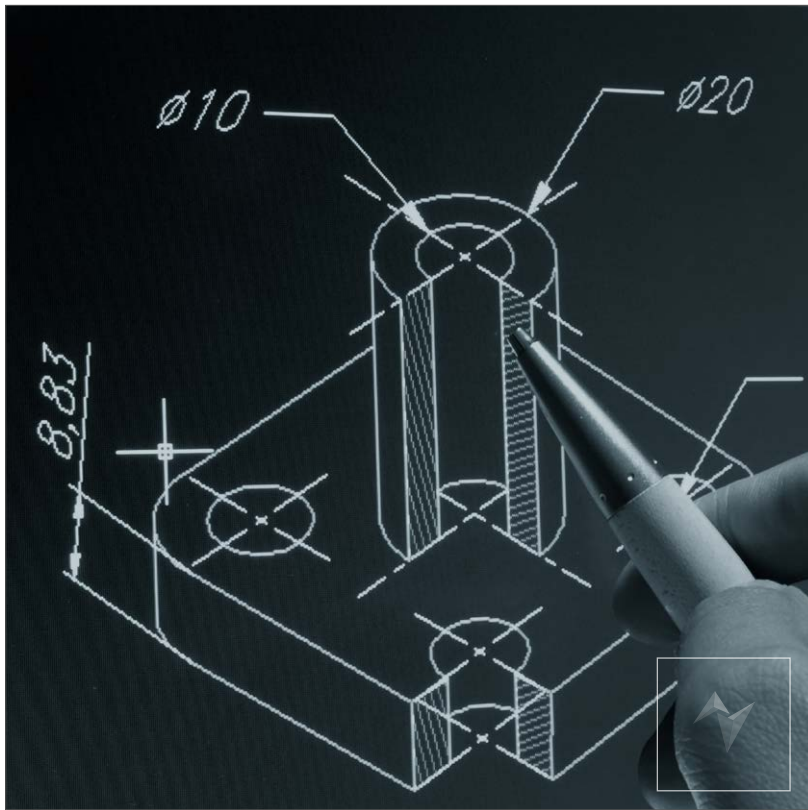

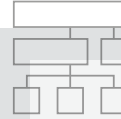# Intelligent shape analyser is fully integrated into the Libellula software environment

- ⋏ The ISA - Intelligent Shape Analyzer - developed by Libellula engineers, analyzes the model developed by Libellula.CAD, sectioning into parts and finding the optimal parameters

- ⋏ From Libellula.CAD, the model then passes to the UNFOLD module, which develops in a plan the 3D model: transformed into plan the project is automatically sent to the Libellula.CUT cutting software

Modelling in mixed techniques

With Libellula.CAD you can design models with different techniques: ruled surfaces, conical, smooth join protrusions, cylinders, boxes, elliptical plans giving life to a three-dimensional object immediately ready to be processed in the machine.
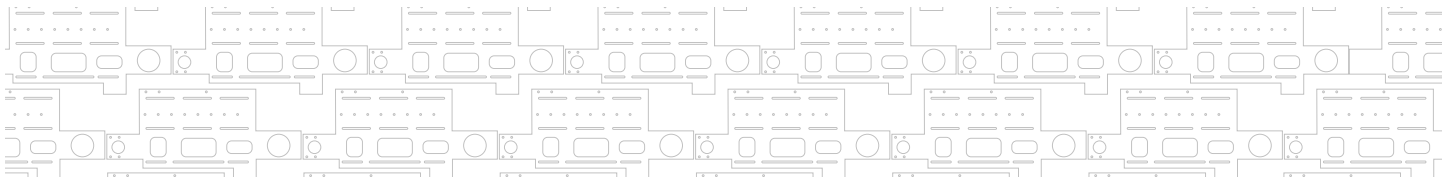
Libellula.CAD

CREATING 2D AND 3D MODELS IN A FEW
SIMPLE STEPS THANKS TO THE
"ONE-CLICK" LIBELLULA PHILOSOPHY

DESIGN MODELS
WITH ANY TECHNIQUE

Technical Features

- Creating 2D and 3D models
- Production documentary tables of advanced dimensioning and variables
- Models and parameters management
- Set Shot Peening
- Automatic calculation of the developments for pipes, extrusions and beams
- Photo editing 3D models
- Import of 2D and 3D special models in the formats STEP, AP 203/ AP214, Parasolid, SAT/ACIS and standard models in the formats set, STL, VDA AND IGES
- Import of 2D specials

Libellula

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Microsoft Partner
Silver Application Development

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