

COMPETITIVE ADVANTAGES

- 20 years of experience in fractal geometry;
- CAO specialists;
- Software for the conception of fractal shapes;
- 3D Printing: plastic and metal.

APPLICATIONS/MARKETS

- Prosthesis;
- Mixer heat exchanger;
- Light materials;
- Acoustic or thermal isolation;
- Antennas.

LABORATORY

- Laboratoire Electronique, Informatique et Image (Le2i).

CONTACT

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PRESENTATION

Our objective is to conceive and manufacture unconventional objects based on a fractal geometry concept. Fractal geometry is defined as “the geometry of nature”.

We have developed a software giving access to this new shape universe and **allowing to conceive bio-inspired original shapes**. These shapes possess remarkable physical properties and can be used in numerous domains. We study relationships between geometry and physical properties to develop optimal solutions.

