

. RANDOMSTUDIOMX



F. RANDOMSTUDIOMX

We are a design and manufacture studio which materialize clients and own design.

Our infrastructure is designed to manufacturate prototypes and products since small scale to high production.



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7. 3D FDM PRINTING

Printing technique who consists depositing fused plastic layers overlapping each other to obtain a solid object. It's necessary know the application or use of the piece, strong prototypes, low friction and strength resistance.



- · Decorations and molds
- Art
- · Educative models
- · Customization of objects
- Products prototypeFood grade piece





F. SLA PRINTING

Is a process which converts liquid polymer to a solid object using laser. Having 0.025 um resolution in layers, we obtain high details on surface. Some applications:





- · Injection molds

- Jewelry and OdontologyVisual prototypingProduction accessories and machine calibration.
- · Strength resistant engineering prototyping



. LASER CUT

Cut technique using beam of light with wide use of materials to cut in different thickness:



- · MDF
- Acrilyc
- Leather
- Cloth
- Metals (stainless steel, brass, aluminium)





F. FIBER LASER

Using to engrave in many metals and alloys:





- · Carbon steel
- · Stainless steel
- Brass
- Cupper
- Stone
- Glass
- Polymers



. CUTTING PLOTTER

Designs are cutting instead printing for different process as cloth stamping, publicity, decoration, others. We manufactured since 1 pice:



- T-shirts publicityUniforms
- Covers
- Signal
- Corporate signs





F. SUBLIMATION

Using to customize or clothe stamping. The most popular surfaces to use are: cloth, aluminium, ceramic, wood.



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.. INDUSTRIAL SCANNER

Technique uses to obtain a 3D digital file from a scanned object, we can edit to upgrade and print or make other type of analysis.

Some applications:



- Design and DigitalizationScience and education
- · Inverse engineering
- · Pieces Duplication
- · Machine parts
- · Faces scanning
- · Spare parts





. ARCHITECTURE

Architectonic design and development of plans.

We facilitate clients understanding about a project, simulations and designs. Uses:





- RestylingStands
- · Interactive Installations
- Nomed Architecture
- · Expo Furniture
- · Art samples

















F. RANDOMSTUDIOMX

Let's work together and promote with technology your business.



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