

# 3D INCUBATOR //

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# 3D INCUBATOR//

**Am I in one of these situations?**



I want to start my own business in this field, but I need some support (technological entrepreneurship).



I know this is perfect for my company, but I need to create something new from the beginning (corporate entrepreneurship).



I have already started to use it, I would love some assessment for its commercialization (new business model entrepreneurship).



I'm facing some challenges adopting the technology (industrial entrepreneurship).

... even if you are not in one of these situations, **let us know how we can help you!**

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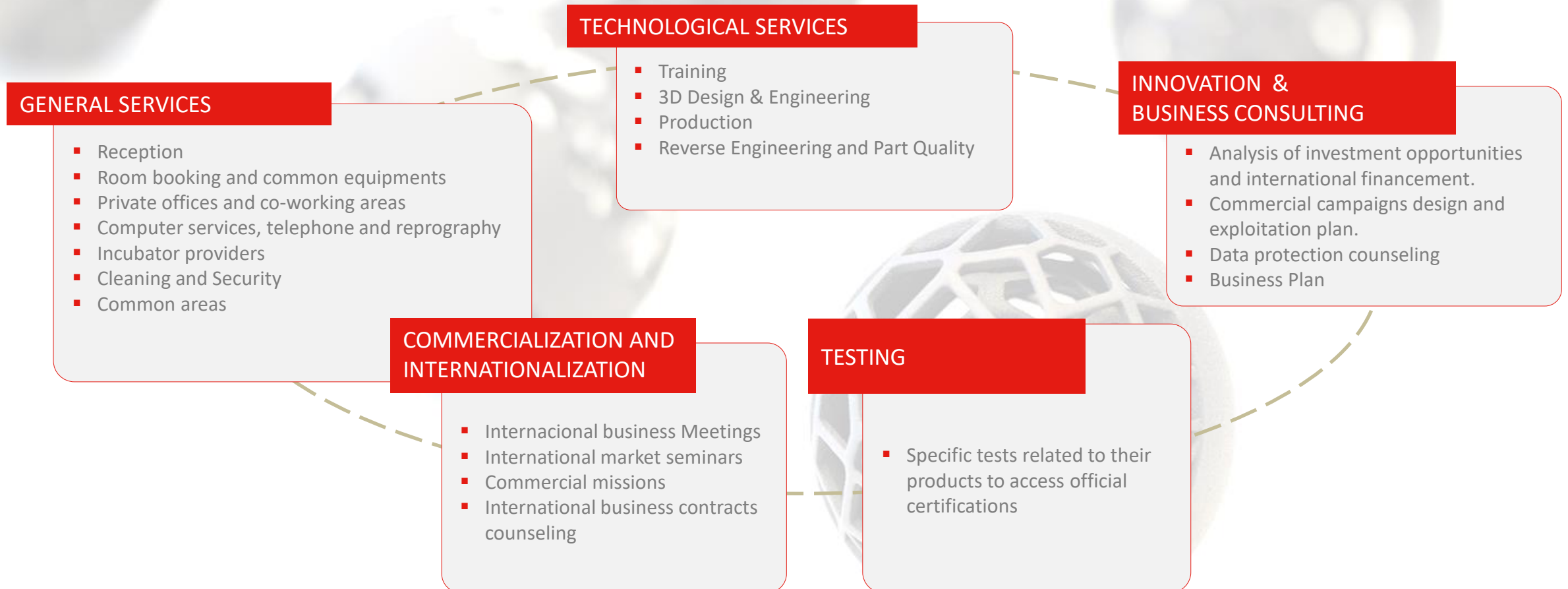
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## SERVICES

Wide selection of services along all the value generation process



## SERVICES

### GENERAL SERVICES

### TECHNOLOGICAL SERVICES

### INNOVATION & BUSINESS CONSULTING

### TESTING

### COMMERCIALIZATION AND INTERNATIONALIZATION

- Call centre and messaging
- Reception
- Room booking and common equipments
- Private offices and co-working areas
- Computer services, telephone and reprography
- Providers (services arranged by Incubator )
- Cleaning and Security
- Common areas management:
  - Lobby areas and work zones
  - Vending machines and cafeteria
  - Outside terrace and exclusive access to networking events, chillout area, seminars...)



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## SERVICES

GENERAL SERVICES

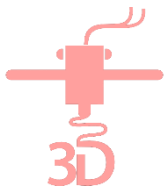
TECHNOLOGICAL SERVICES

INNOVATION &  
BUSINESS CONSULTING

TESTING

COMMERCIALIZATION AND  
INTERNATIONALIZATION

- Using technologies training**
  - Design, simulation, production quality with specialized software
  - Production system, post-processing and part quality
- 3D design and engineering services prevision** : Design, redesign, optimization and components simulation
- Production services:**
  - **Modeling**
  - **Protoyping**
  - **Tooling**
  - **Manufacturing:**
    - Series production: short series manufacturing
    - Customized products
    - Preparation services and manufacturing validation (platforms, processing, materials and equipments)
    - Post-production services
    - Part Quality: analysis, verification and validation of the products manufactured by inspeccion
- Direct use of equipment** (mini printers)
- Reverse engineering services and part quality**



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- ❑ **Technology portfolio:** priority of investments in technology actives according to their potential ROI.
- ❑ **PROOF-OF-MARKET studies:** market analysis of application, validation and design of the commercial exportation plan of the active.
- ❑ **Market activation:** campaigns and materials creation focused on commercial leads.
- ❑ **IP strategies for commercialization:** IP protection strategy (what's protected, how it's done, where...)
- ❑ **Technologies validation:** range definition of technology value and IP actives to commercialize.
- ❑ **Collaborative IP strategies:** IP protection and development in collaboration with the potential partners



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- ❑ **Technology commercialization:** commercial and communication campaigns execution for the technology transference and potential clients identification.
- ❑ **Business agreements:** negotiation with clients or partners, legal advice, transference agreements and others.
- ❑ **Business models and client development:** design and validation of business models according to the *Lean Startup* methodology.
- ❑ **Internacional projects:** identification support and request to participate in I+D+i projects as an international level.



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- ☐ Access to **resistance and characterization** materials tests associated to the elements of the TFT 3DP/AM applicability in association with external agents:

Testing areas	Metals	Plastics	Textiles	Chemical
<i>Physical – Mechanical</i>	*	●	●	●
<i>Climate Accelerated Ageing</i>	●	●	●	●
<i>Chemical Analysis</i>	*	●	●	●
<i>Fire Resistance</i>	*	●	●	*
<i>3-Dimensional Metrology</i>	●	●	*	*
<i>Microbiology</i>	*	●	●	●
<i>Microscopy</i>	*	●	●	●
<i>Colorimetry</i>	●	●	●	●
<i>Rheometry</i>	*	●	*	*
<i>Other testing tasks</i>	*	*	*	*



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- ❑ **International meetings:** meetings and information exchange, experiences between companies and professionals.
- ❑ **International market seminars:** international market real cases.
- ❑ **Commercial missions:** business contacts according to the company goal.
- ❑ **International contracts negotiation:** counseling in general contract conditions, sales, distribution, agency and purchase.



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# 3D INCUBATOR// ¿What are the resources of the 3DFactory Incubator?

The common areas are divided in:

- Reception area
- Meeting rooms
- Private offices
- Co-working spaces
- Conference room

3D printing areas equipped with:

- 4 3D industrial printers
- 6 Mini printers
- Post processing areas
- Design and metrology areas

**¡All you need to adopt the technology!**

Experienced technical and management team

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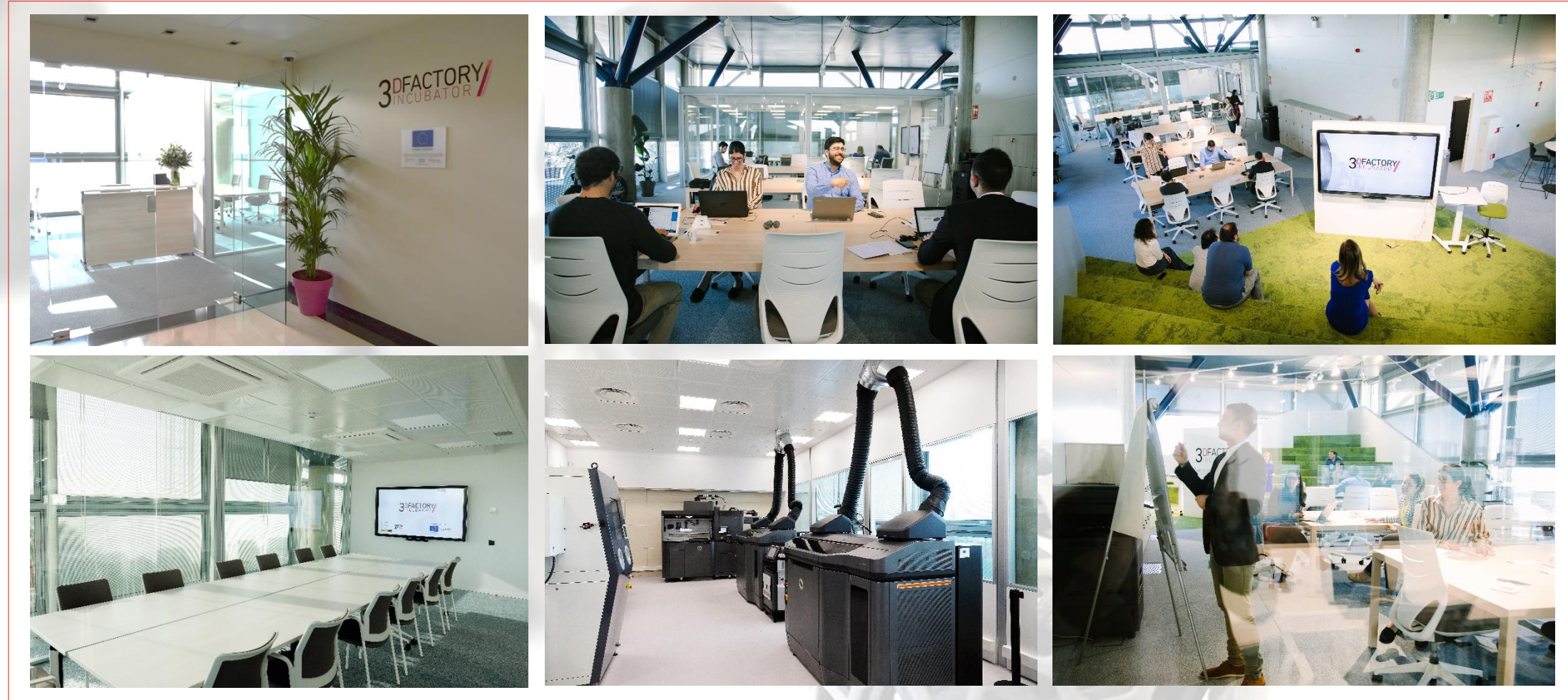
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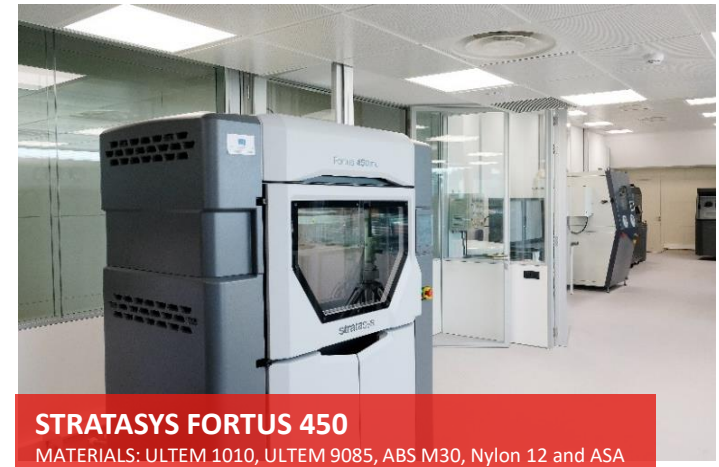
# 3D INCUBATOR// ¿What are the resources of the 3DFactory Incubator?



**MULTI JET FUSION (HP)**  
MATERIALS: PA11, PA12 and TPU



**STRATASYS J750**  
MATERIALS: PHOTOSENSITIVE LIQUID RESINS (PolyJet)



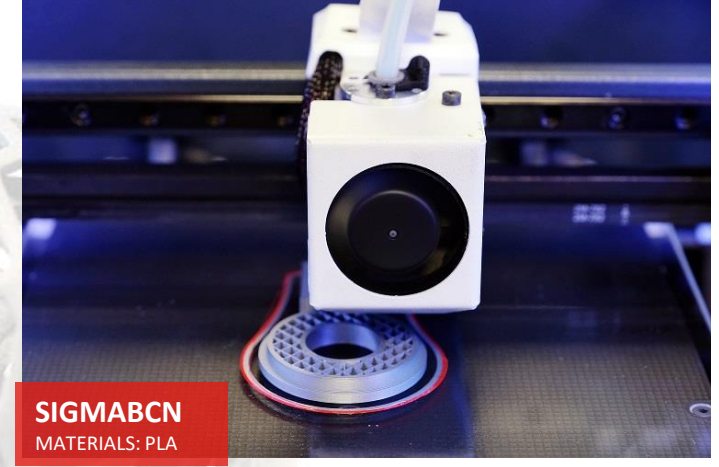
**STRATASYS FORTUS 450**  
MATERIALS: ULTEM 1010, ULTEM 9085, ABS M30, Nylon 12 and ASA



**SINTERIT LISA**  
MATERIALS: PA12 and TPU



**FORMLABS 2**  
MATERIALS: PHOTOSENSITIVE LIQUID RESINS (SLA)



**SIGMABCN**  
MATERIALS: PLA

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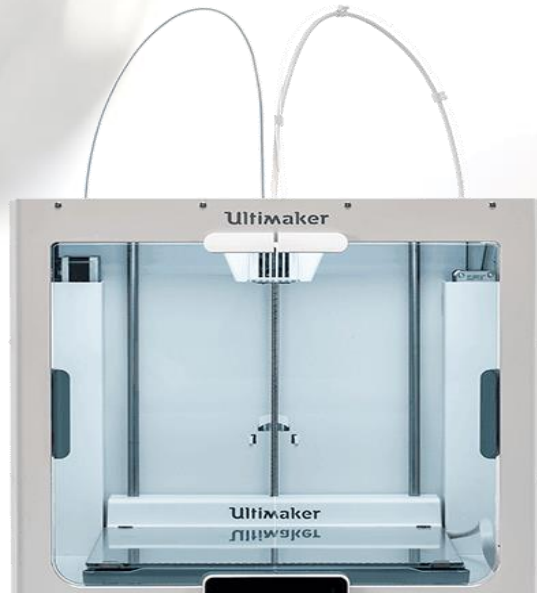


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# 3D INCUBATOR// ¿What are the resources of the **3DFactory Incubator**?



**ULTIMAKER S5**

MATERIALS: PLA, TOUGH PLA, NYLON, ABS, CPE, CPE +, PC, TPU 95º, PP and PVA



**13 MEGA S**

MATERIALS: PLA, ABS, TPU and PETG



**NEXTDENT**

MATERIALS: CIB-MFH (PL and N1)

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# 3D INCUBATOR// ¿What are the resources of the 3DFactory Incubator?



ROMER ABSOLUTE ARM (HEXAGON)



SANDBLASTER (ABRASCANNER: EINSCAN 2X PROST)



TUMBLER



SCANNER: EINSCAN 2X PRO



DYEING

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# 3D INCUBATOR// ¿What are the resources of the **3DFactory Incubator**?



LASER COASTER



Mp-Blaster (ABRAST by Norblast)



Air-Blaster (ABRAST by Norblast)

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**3Dbide** tools  
collaborative by IRUNA

**3DIGITAL  
FACTORY**

**Add3D**  
PARTS  
3DSIX brand

**3YOURMIND**

**A-NATOM**  
3D PRINTING YOUR HEALTH

**abilista**

**ADDIT·ION**

**AIRMONY**  
by TBOM

**ARBOLEDA**  
3D PRINTING THE FUTURE

**AROSPACE**

**Artema  
Corp.**

**BCN 3D CERAMICS**

**BETWEEN**  
ENGINEERING + IT SOLUTIONS

**BITE RIGHT**

**BLAU:ISIS**  
Enginyeria per a les vostres idees

**DESIGNER PRAM**

**DOW**

**drukatt**  
INDUSTRIAL ADDITIVE SOLUTIONS

**I-PRINT3D SPARES**  
by  
E4-3D ENGINEERING

**Firechip**

**FLUIDRA**

**formbytes**  
advanced manufacturing technologies

**Gau3di**

**hacker mecánico**

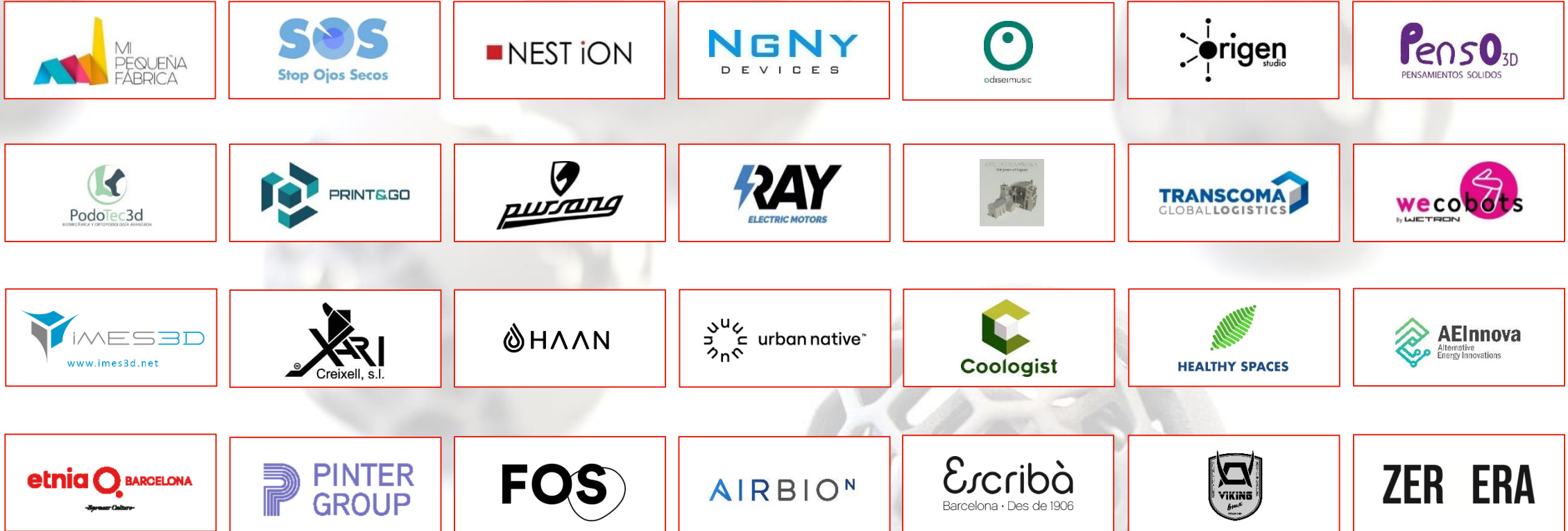
**id**

**INTECH3D**  
your 3D partner

**layerlayer**

**liq**







## Our Incubated Projects

**SICNOVA**

**polyneo**

JEANNE  
SCHULTZ  
DESIGN STUDIO

  
**White Gorilla**  
GAMES

**ESTIQ\***

  
**aleu**

**Clara Soriano\***

  
**INFINISKI**

  
**MANINA MEDTECH**  
Boosting IVF Success

**GINGER**  
*Equipment\**

**Vaxxinator**  
Trading\*

  
**NAUTASIGNALS**

**3DPackmachines\***

  
**DAMABD**

**96 Incubated projects**

## Where is the **3D Incubator**?



At the main offices of Consorci de la Zona Franca de Barcelona

Easily reached by



Bus



Metro



Car

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CONTACT US: [www.incubator3d.org](http://www.incubator3d.org)

 [info@incubator3d.org](mailto:info@incubator3d.org)

FOLLOW US: 3D\_incubator



## Promoters:



The High-Tech Business incubator is a project led by “El Consorcio de Zona Franca de Barcelona” and “Fundación LEITAT”. Its goal is to incubate the 100 best initiatives related to additive manufacturing in 5 years by creating a space for the incubation of start-ups, SMEs and micro-companies that use this technology.

The **3D Incubator** is co-financed at a 50% by the European Regional Development Fund (ERDF), through the Spanish Pluri-regional Operational Program 2014-2020, and operates under Axis 3: Improving the competitiveness of SME’s  
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