

# 3D PRINTING

GET STARTED!

Let's create together



# About us Company

## Eolas Prints - Let's create together

Welcome to Eolas Prints, your go-to source for all your 3D printing needs. Our team based in the heart of Cantabria, Northern Spain is proud to provide 3D printing solutions to bring your innovative ideas to life.

2015

### Founded

Eolas Prints, founded in 2015 by passionate individuals, aims to provide top-notch filaments for 3D printing enthusiasts, hobbyists, and professionals.

2017

### First commercial filament

In 2017, we launched our first commercial PLA filament, a major milestone for our business. Extensive research and development preceded the launch, making it a turning point that completely changed our direction.

2018

### Launched flexible filament

In 2018, we launched a new TPU filament, along with our popular INGENEO 850 & 870 filaments. Our company grew and attracted potential investors.

2019

### Capital Injection

We launched PETG and Wood filaments in the market. We also received a capital injection that fuelled our growth.

2020

### Trusted brand

In 2020, the company made great progress. Its turnover grew four times, cementing its reputation for quality materials & excellent customer service. We also started manufacturing spools for industries.

2022

### New investor

An investor from Oxford becomes a shareholder, influencing the company's global strategy. We prioritize developing new products and improving quality control measures in our production line

2023

### 3D Printing technology company

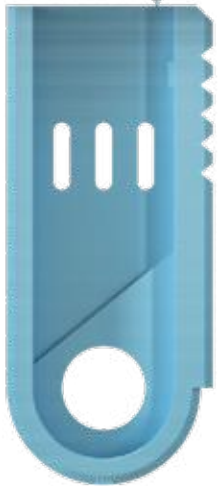
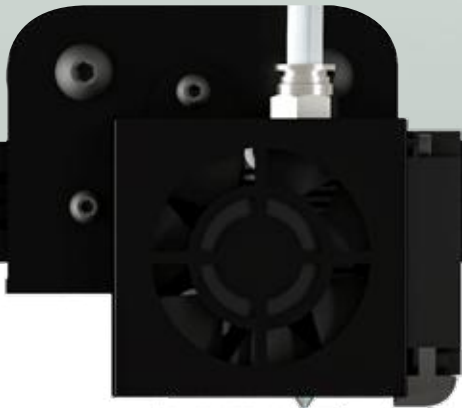
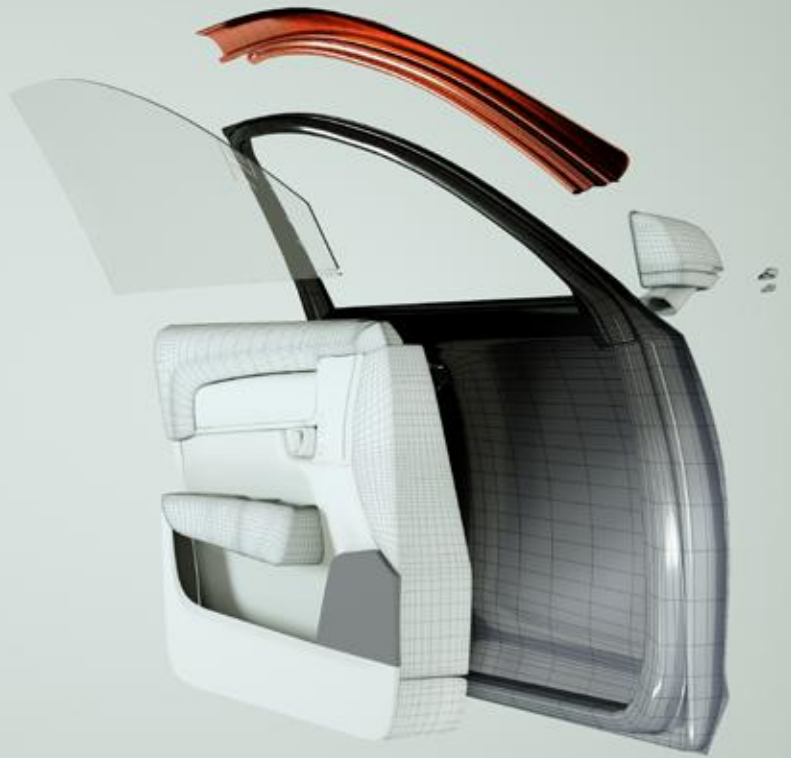
We marked a significant milestone in our journey by establishing ourselves as a one-stop solution for all 3D printing needs. Our extensive offering includes not only an array of high-quality 3D printers and unique filaments, but also a comprehensive printing service that caters to a variety of industry requirements.

# 3D Design

Development and application

Unleash the full potential of your ideas with our 3D Design & Modelling Services for 3D Printing. We convert your vision into a tangible, high-precision 3D model that brings your concept to life.

Our team of experts harness cutting-edge technology to deliver intricate designs with attention to the minutest details. Whether it's an innovative prototype or a personalised gift, we ensure your 3D print-ready model is just as you envisioned. Let's create the future together.



## 3D Printing Services

Experience the future of manufacturing with our professional 3D Printing Services. Using both FDM and resin techniques, we deliver precision-engineered designs from concept to reality.

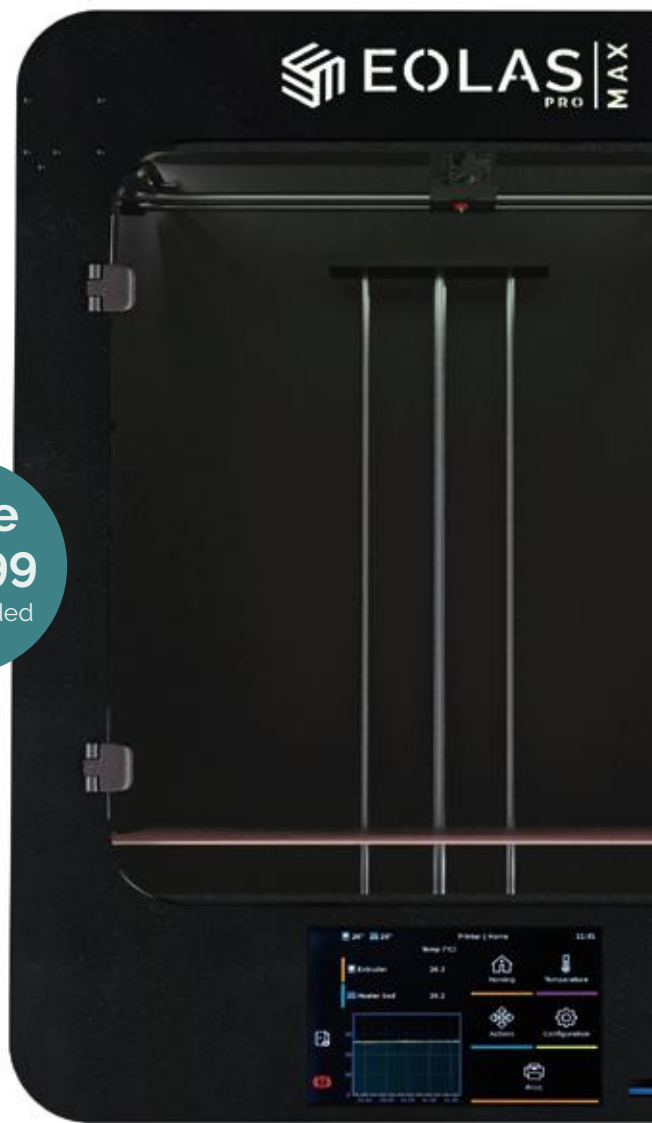
Our services provide a tangible touch to your ideas, offering a new dimension of innovation. Whether you're a budding inventor, architect, or hobbyist, our 3D printing services will revolutionise the way you create.

# 3D Printer

## Eolas Pro Max

**Available Q4**  
Pre order now!

**Price**  
**€2,999**  
VAT included



High quality extruder



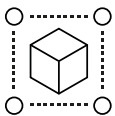
Controller / Screen



High strength magnetic strapping



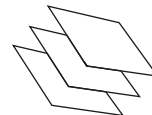
Ideal for industries, professionals and advanced users.



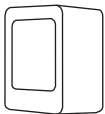
**Print volume**  
350x300x400mm



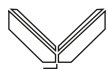
**Direct Extruder**  
Hemera Revo XS from E3D



**Interchangeable Print surface**  
(Buildtak, smooth and textured PEI)



**Dimensions**  
535x455x680mm



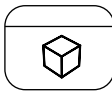
**Firmware**  
Klipper



**Camera**  
Onboard wide angle camera



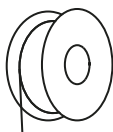
**Filament diameter**  
1.75mm



**Control panel**  
7" touchscreen



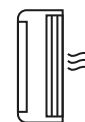
**Filament & Flow sensor**  
filament sensor module



**Materials**  
Compatible with All materials,  
Except PEEK, & ULTEM



**Connectivity**  
WiFi & Ethernet.



**HEPA**  
Carbon filter



Available **now!**

Contact Us  
+34-942735955



MK3 81 MINUTES MK4 20 MINUTES  
DRAFT MODE



ORIGINAL  
PRUSA MK4

Price  
**€1,199**  
VAT included

- ▶ Calibration sensor automatic
- ▶ Fast and Silent
- ▶ Compatible materials PLA, PETG, ASA and more.
- ▶ LCD control screen & Ethernet connection and WIFI
- ▶ Build Volume 250 x 210 x 220 mm
- ▶ Printer dimensions 500x550x400 mm

Ideal for getting started with **3D PRINTING**

## Maker Space & Fab labs

in Educational Institutes

Fablabs and makerspaces in schools are becoming increasingly popular as educators recognize the importance of hands-on learning experiences for their students.

### Educational areas

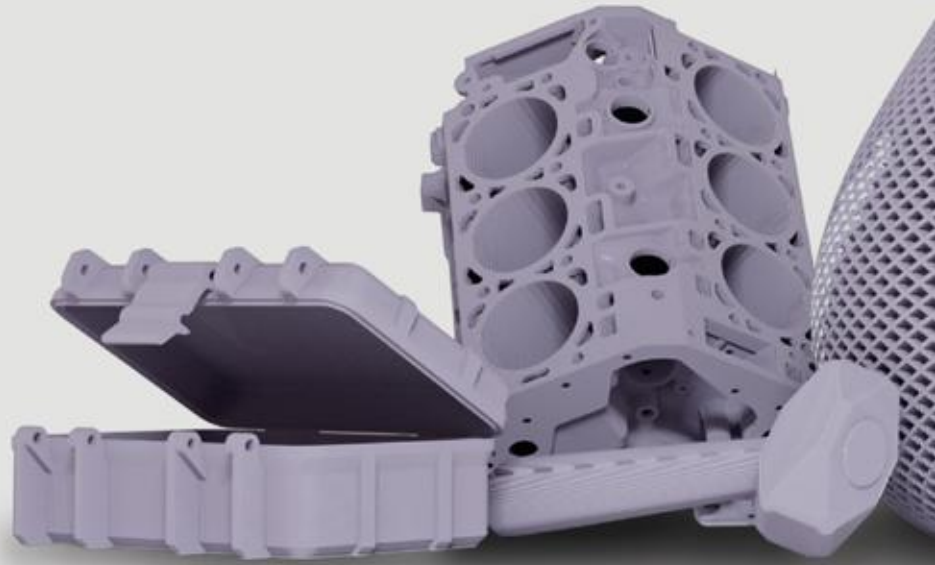
- ▶ Health
- ▶ Mechanics
- ▶ Graphic arts
- ▶ Robotics
- ▶ Architecture and civil works
- ▶ Hospitality
- ▶ Electricity
- ▶ Textile
- ▶ Automotive
- ▶ Fine arts

**Aula Ateca**  
Sala de impresion 3D / 3D printing lab



# Materials

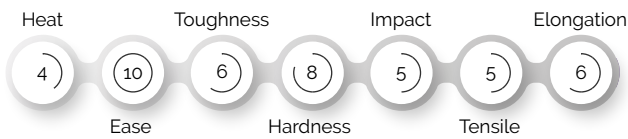
- ▶ Made from High quality raw materials
- ▶ Compatible with all FDM 3D printers
- ▶ Exhaustive QC process
- ▶ 100% Made in Cantabria Northern Spain



## PLA

(Polylactic Acid)

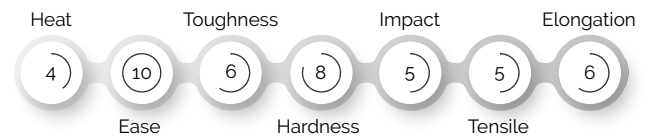
Print temperature 195 - 220°  
 Diameter tolerance ± 0.05 mm  
 Density 1.24 g/cm<sup>3</sup>  
 Bed temperature 0 - 50°  
 Food contact safe yes  
 Toy safe yes



## Ingeo 850

(Polylactic Acid)

Print temperature 195 - 220°  
 Diameter tolerance ± 0.05 mm  
 Density 1.24 g/cm<sup>3</sup>  
 Bed temperature 0 - 50°  
 Food contact safe yes  
 Toy safe yes



## TPU

(Thermoplastic Polyurethane)

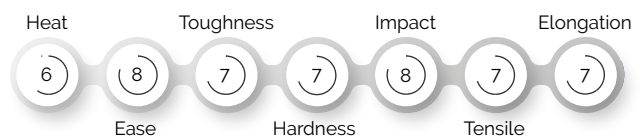
Print temperature 195 - 235°  
 Diameter tolerance ± 0.08 mm  
 Density 1.21 g/cm<sup>3</sup>  
 Bed temperature 0 - 50°  
 Food contact safe yes  
 Toy safe yes



## PetG

(Polyethylene terephthalate glycol)

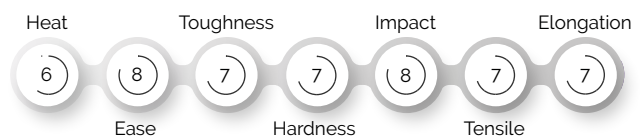
Print temperature 230 - 245°  
 Diameter tolerance ± 0.05 mm  
 Density 1.27 g/cm<sup>3</sup>  
 Bed temperature 60 - 90°  
 Food contact safe yes  
 Toy safe yes



## PetG - UV

(Polyethylene terephthalate glycol)

Print temperature 230 - 245°  
 Diameter tolerance ± 0.05 mm  
 Density 1.27 g/cm<sup>3</sup>  
 Bed temperature 60 - 90°  
 Food contact safe no  
 Toy safe no

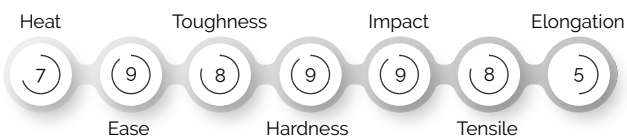




## Ingeo 870

(Polylactic Acid)

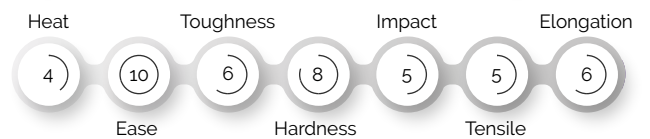
Print temperature	190 - 230°
Diameter tolerance	± 0.05 mm
Density	1.22 g/cm <sup>3</sup>
Bed temperature	0 - 50°
Food contact safe	no
Toy safe	no



## PLA Matte

(Polylactic Acid)

Print temperature	195 - 220°
Diameter tolerance	± 0.05 mm
Density	1.24 g/cm <sup>3</sup>
Bed temperature	0 - 50°
Food contact safe	no
Toy safe	no



## ABS

(Acrylonitrile Butadiene Styrene)

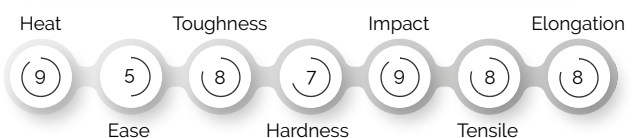
Print temperature	230 - 260°
Diameter tolerance	± 0.05 mm
Density	1.04 g/cm <sup>3</sup>
Bed temperature	90 - 120°
Food contact safe	no
Toy safe	no



## ASA

(Acrylonitrile styrene acrylate)

Print temperature	245 - 260°
Diameter tolerance	± 0.05 mm
Density	1.07 g/cm <sup>3</sup>
Bed temperature	85 - 100°
Food contact safe	no
Toy safe	no





# PLA

(Polylactic Acid)



# Ingeo 850 & 870

(Polylactic Acid)



# TPU

(Thermoplastic Polyurethane)



# PetG

(Polyethylene terephthalate glycol)



# ABS

(Acrylonitrile Butadiene Styrene)



# ASA

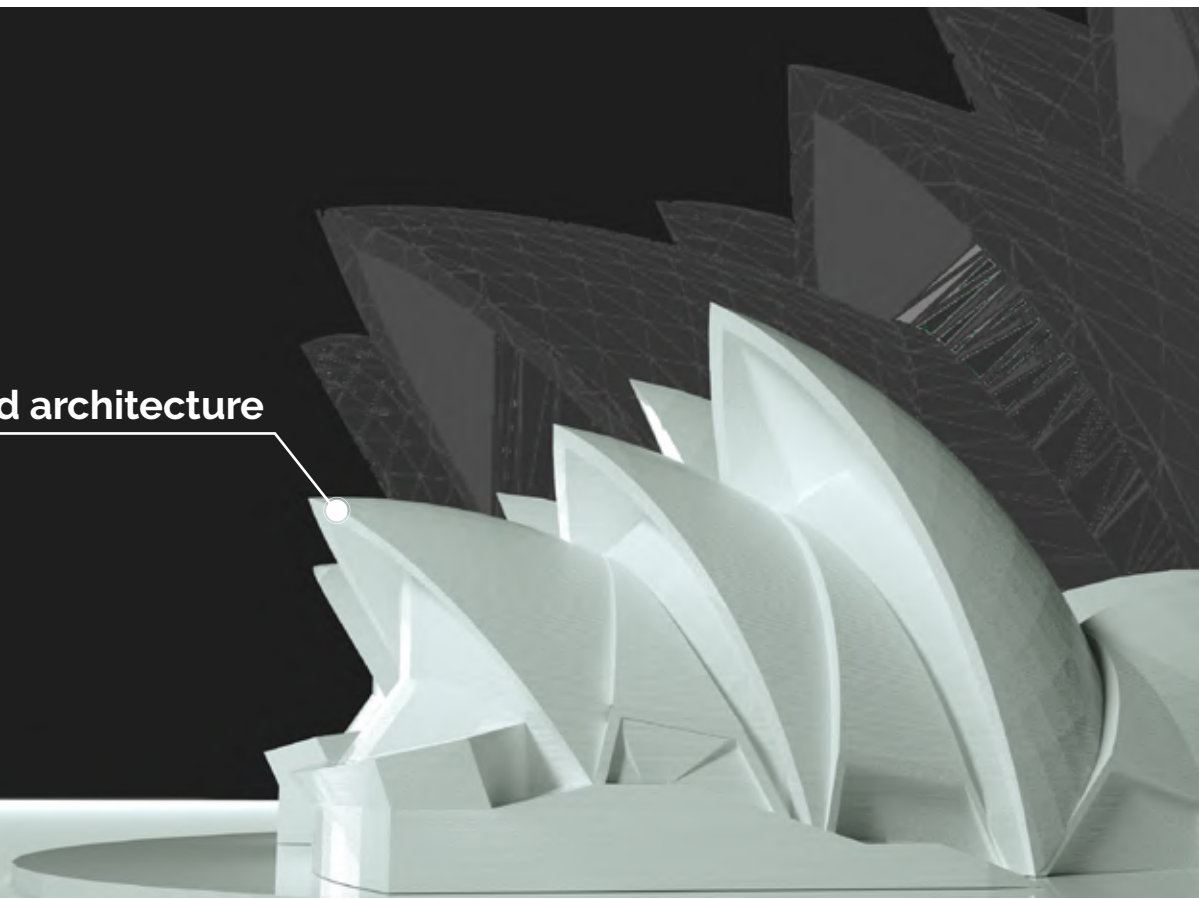
(Acrylonitrile styrene acrylate)





## Architectural 3D printing

3D printed architecture





**Final product**  
Speaker

**Prototype Design**

### 3D printing for Industries



**3D printing farm**

**Parts Development**



## Colour on Request

Whether you want to print a specific colour, or need custom colours for your project, Eolas Prints will help you get the filament that fits your needs.

## Technical Support

- Advice for the acquisition of 3D printers
- Parameterisation of our materials
- Maintenance
- Repair



## Training courses

Topic	Level
3D Design	Basic
3D print	Intermediate
	Advanced

## Contact Us

### Location

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Reocin, Cantabria, Spain

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