



PLANET BIOPLASTICS srl

Planet Bioplastics is an **Innovative Startup**, spin-off of the University of Pisa.

This solid academic know-how, combined with the great experience of the managerial team in industrial production and marketing of polymers, provide quick and able answers to the continuous evolution of the technical-legislative needs of circular and sustainable economy, with the aim to bridging the current gap in terms of performance and price between traditional plastic and sustainable solutions.

The **mission** of the company is the development of environmentally friendly plastics for packaging and technical applications.

The main **interest** is the optimization of tailor-made compounds from renewable sources and/or ready to be recycled.



**AZIENDA SPINOFF
DELL'UNIVERSITÀ DI PISA**

Company name: PLANET BIOPLASTICS SRL

Location: PISA (PI), Via Giovanni Bosco 23 56127

Fiscal and VAT code: 02266480504

Established: July 2017

Legal form: LIMITED LIABILITY COMPANY (LLC, SRL)

Internet site: <https://www.planetbioplastics.com/>

NACE Code: 72.19.09

Sector: NEW MATERIALS

Spinoff: University of Pisa

Requirements for technological innovation: Qualified team

Turnover
Value
100K

Subscribed
Capital
30K

DEFINED AND QUALIFIED TEAM

The managerial team on the academic side, is composed of professors with strong scientific background on the properties and transformation of biopolymers and with huge experience in National and European projects, carried out both as coordinators and RTO partners.

The business side is composed of an expert marketing sales manager and three entrepreneurs, who own a company that carries out recycling and compounding of traditional plastic materials.



Prof. Ing.
Andrea LAZZERI



Dott.ssa
Doriana MORGANTI



Prof.ssa
Patrizia CINELLI



Massimiliano,
Alessandro e Attilio
Giorgio CALDARA



N. 3 Employees




info@planetbioplastics.com



PRODUCTS AND ONGOING PROJECTS

Planet Bioplastics is a  Bio-based Industries Consortium Full Member.

As a SME is a partner of the Horizon 2020 projects:

✓ ECOFUNCO (2019) 
"ECO sustainable multiFUNctional biobased COatings with enhanced performance and end-of-life options"

✓ BIONTOP (2019) 
"Novel packaging films and textiles with tailored end of life and performance based on bio-based copolymers and coatings"

✓ PRESERVE (2021) 
"High performance sustainable bio-based packaging with tailored end of life and upcycled secondary use"



Planet products are based on biopolyesters with high content of biobased carbon (over 50%), biodegradable and compostable materials and in some formulations even soil and marine degradable.

Compounds are tailor made for special films production, thermoforming, or injection moulding applications.

INTERESTS AND MARKET GEOGRAPHIC AREA OF INTEREST

INTERESTS

Customers	Lender / Investor	Incubator / Coworking spaces	Partner university	Business partners	Technical support figures
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

THE AIM

The industrial objective of Planet Bioplastics is the production of biopolymer compounds in small to medium quantities for research projects and local clients, who sometimes do not find what they need with large producers.

TO WHOM?

**Small and Medium
Companies**

MARKET

GEOGRAPHIC AREA OF INTEREST



Tuscany - Italy - Europe

SERVICES

Planet Bioplastics has a laboratory equipped for the production and mechanical, thermal and rheological characterization of bioplastics.

We offer a service of *production, characterization and analysis* of materials according to ISO and ASTM standards, realizing customized solutions to meet specific requests of costumers.