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.

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
Planet Bioplastics is a Full Member of the Bio-based Industries Consortium. As a SME it 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**

<table>
<thead>
<tr>
<th>Customers</th>
<th>Lender / Investor</th>
<th>Incubator / Coworking spaces</th>
<th>Partner university</th>
<th>Business partners</th>
<th>Technical support figures</th>
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**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.