



AIMPLAS is a technology centre with 30 years of experience in the plastics industry.

WE CREATE VALUE FOR COMPANIES so they can generate wealth and quality employment. We provide solutions to companies throughout the value chain, from raw material manufacturers to plastic processors and end users.

AIMPLAS 2024
2023 DATA



We focus on people

We help solve **SOCIETY'S CHALLENGES** with plastics. We focus on improving people's quality of life.



We get involved

We are committed to environmental sustainability. We help companies implement the European Commission's Strategy for Plastics in a **CIRCULAR ECONOMY**.



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AIMPLAS
PLASTICS TECHNOLOGY CENTRE



R+D+i

We love a good challenge



Technological Services

We help build the future



Training & Events

Grow with the most complete range of training programmes in plastics technologies

In AIMPLAS, we develop technologies that minimise environmental impact and create new useful applications for society.

The main aim of our R&D&I efforts is to solve the challenges facing today's society:

Health & Well-being

Compounding
Nanomedicine
Health products
Biosensors

Industry 4.0

Additive manufacturing
Plastronics and compositronics
Structural simulation
Functional printing

Circular Economy

Waste management
Mechanical recycling
Chemical recycling
Combined chemical and mechanical recycling
Materials from renewable and biodegradable sources
Biotechnology
Use of biomass

Climate Change. Decarbonization of the economy

CO₂ capture
Use of CO₂

Smart Construction

Energy-Efficient Buildings
Intelligent Buildings · SMART CITIES

Sustainable Energy

Renewable energies
Batteries
Hydrogen

Food Waste Reduction

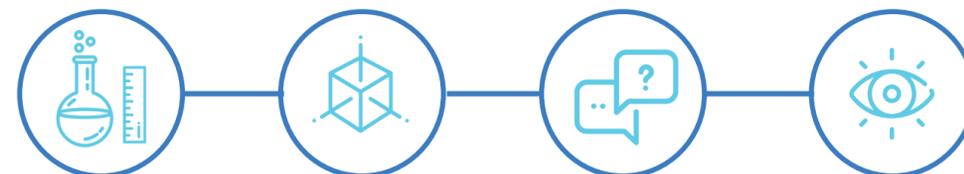
Active packaging
Smart packaging
Food safety
Barrier and high-performance packaging

Sustainable Agriculture and Aquatic Environment

Reduction of plastic's impact on agriculture and the aquatic environment
Fertilization and pest control
Plastic products from agricultural and forest residues and marine litter
Soil, water and air remediation

Sustainable Mobility

Materials and products for sustainable mobility
Smart mobility
Hydrogen
Batteries



Analysis & Tests

We provide value through results.

AIMPLAS laboratories have earned the most accreditations for plastics in accordance with UNE-EN ISO/IEC 17025 standard.



Laboratories recognised by the certification body TÜV Austria Belgium, DIN CERTCO and BPL.



Processing & Prototyping

AIMPLAS has more than 35 pilot plants for plastic processing, aimed at research, formulating new materials and improving existing processes.

The equipment in these plants can handle all plastic processing processes, including thermoplastics, thermosets and composites.

Technical Assistance

Compliance with legislation and standards.

Ecodesign.
Circular Economy assessment.
Product and process development.
Improvement of product properties.
Failure and defect analysis.
Expert reports.
Certifications in reuse, recycling and recyclability.



RecyClass

Competitive Intelligence

Our Technology Watch and Competitive Intelligence service provides and analyzes relevant information in your environment and your organization, and turns it into knowledge, making it easier for you to take decisions with fewer risks and enabling you to anticipate change.

AIMPLAS

Face-to-face and streaming courses.
Online courses and webinars.
Tailor-made courses.

Professional training

Certificate in Thermoplastic Polymer Processing Operations

AIMPLAS professional titles

University degrees

Master's Degree in Polymer and Composite Materials Technology

University Expert on Bioplastics and Biocomposites

University Expert on Plastics Recycling

We organize some of the leading conferences and events in the plastics industry such as the international seminars Meetingpack, Biopolymers and Sustainable Composites, OKPLAST, Recycling, Characterization and Quality Control and Biotechnology.

www.plasticsacademy.net

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