

Innovation is only a footstep away...



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AIMPLAS
PLASTICS TECHNOLOGY
CENTRE

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Good reasons
to **innovate**
and invest in

R&D&I



**Brand
awareness**



**Creation of
business**



**Higher
competitiveness**



**Tax
advantages**



**Improvement
of
products**



**Aids for
innovation**



Networking

Why should you **innovate** with AIMPLAS?

145

R&D&I projects

39 International

106 National

367
Companies
204
SME

We provide
19.2M€
of annual funds for
companies

DATA 2017

Benefit from
the success in
R&D&I
achieved by
AIMPLAS
in these areas:

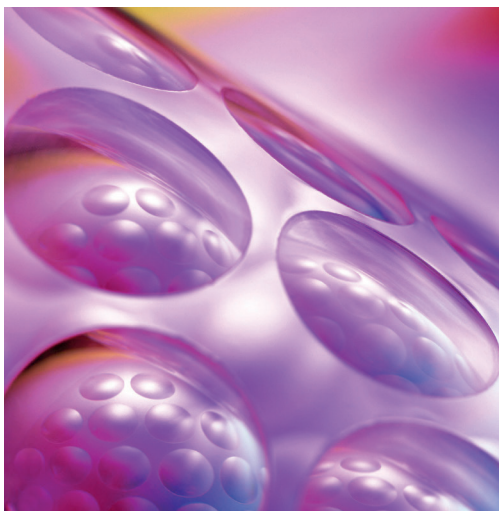


IMPROVEMENT OF PROCESSES

Development of advanced curing systems
by microwave radiation

Improvement of RTM processes

Advanced processes: co-injection,
reactive extrusion, foaming, etc.



IMPROVEMENT OF PROPERTIES

Insecticide plastics

Anti-microbial plastics

High mechanical resistance panels

Halogen-free fireproof plastics

Plastics with electric and thermal
conductivity

Plastics with higher thermal resistance

Development of plastics for the
Additive Manufacturing process

Functional coatings with advanced
properties



SUSTAINABILITY AND INDUSTRIAL RECOVERY

BIOMATERIALS

Customised biodegradable materials

Thermoplastic and thermosetting
plastics

Biocompatible or bioabsorbable
plastics for the medical sector

RECYCLING

Use of recycling in plastic products

End-of-life plastics and tyres recovery

ODOUR AND CONTAMINANTS
ELIMINATION



FOOD SAFETY

Active and intelligent packaging

High-barrier products with a
competitive cost

Multilayer packages development:
co-injection, lamination and foaming

OWN METHODOLOGIES

to guarantee health safety:

Use of recycled plastic after
functional barrier

Migration control