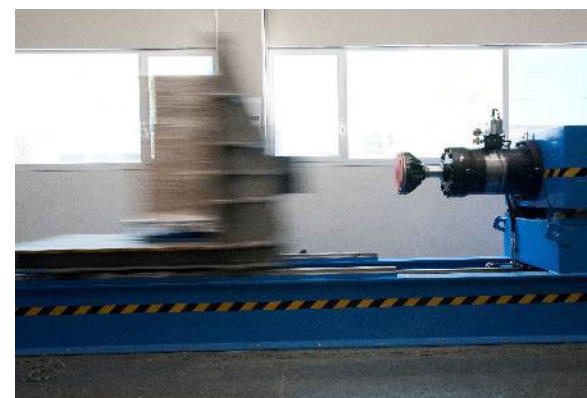
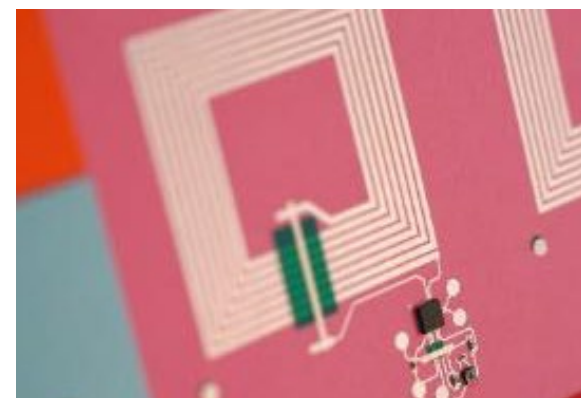


Introductory Corporate Pill

Knowledge and technology that make an impact



+30 years developing technological solutions through R+D+I

2 / Main areas of expertise

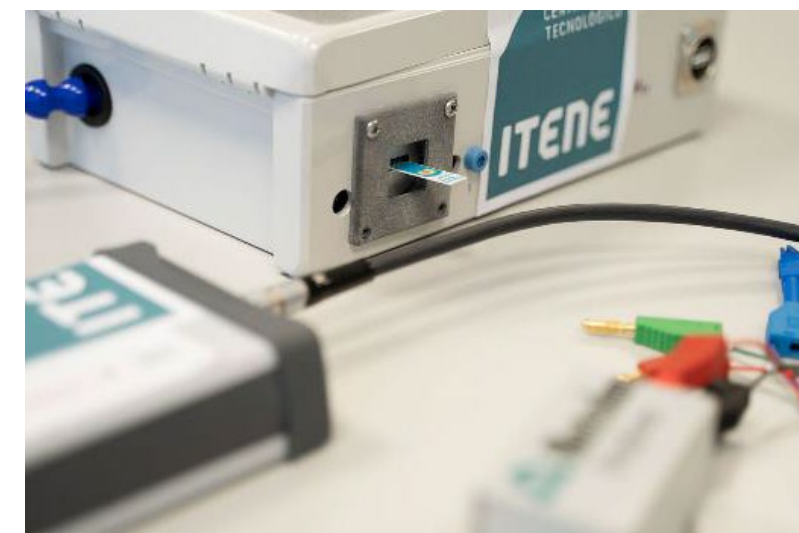
We generate knowledge and technology to build together a safer and more sustainable future through four main areas of work.



Materials and technologies for the circular economy



Packaging safety, design and functionality



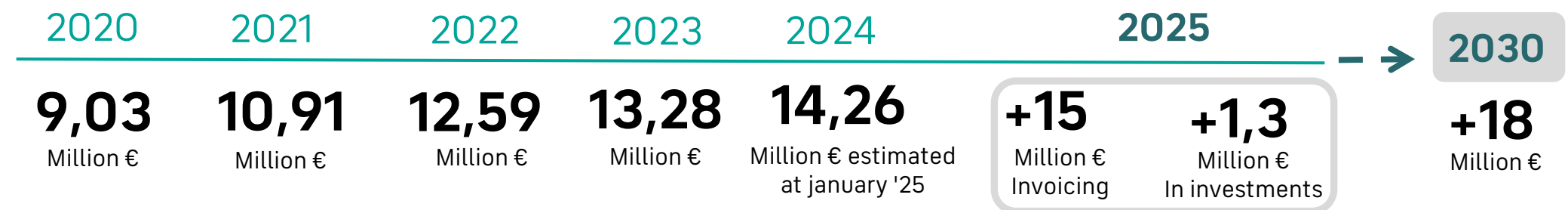
Safety and environmental monitoring technologies



Transport, logistic and digital transformation

3 / Growing in revenues, projects and infrastructure

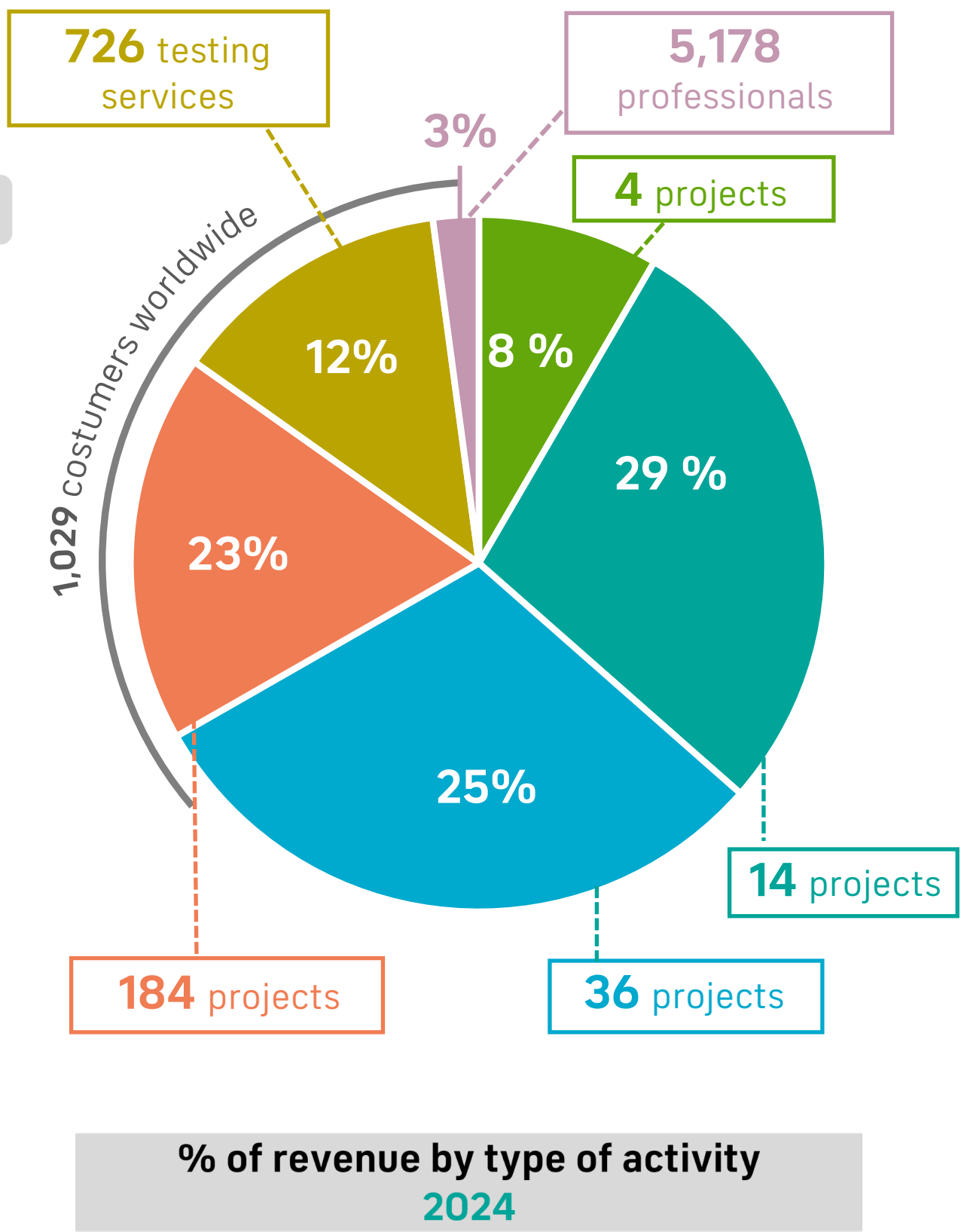
Revenue growth of 7,39% to 14,26 million euros in 2024



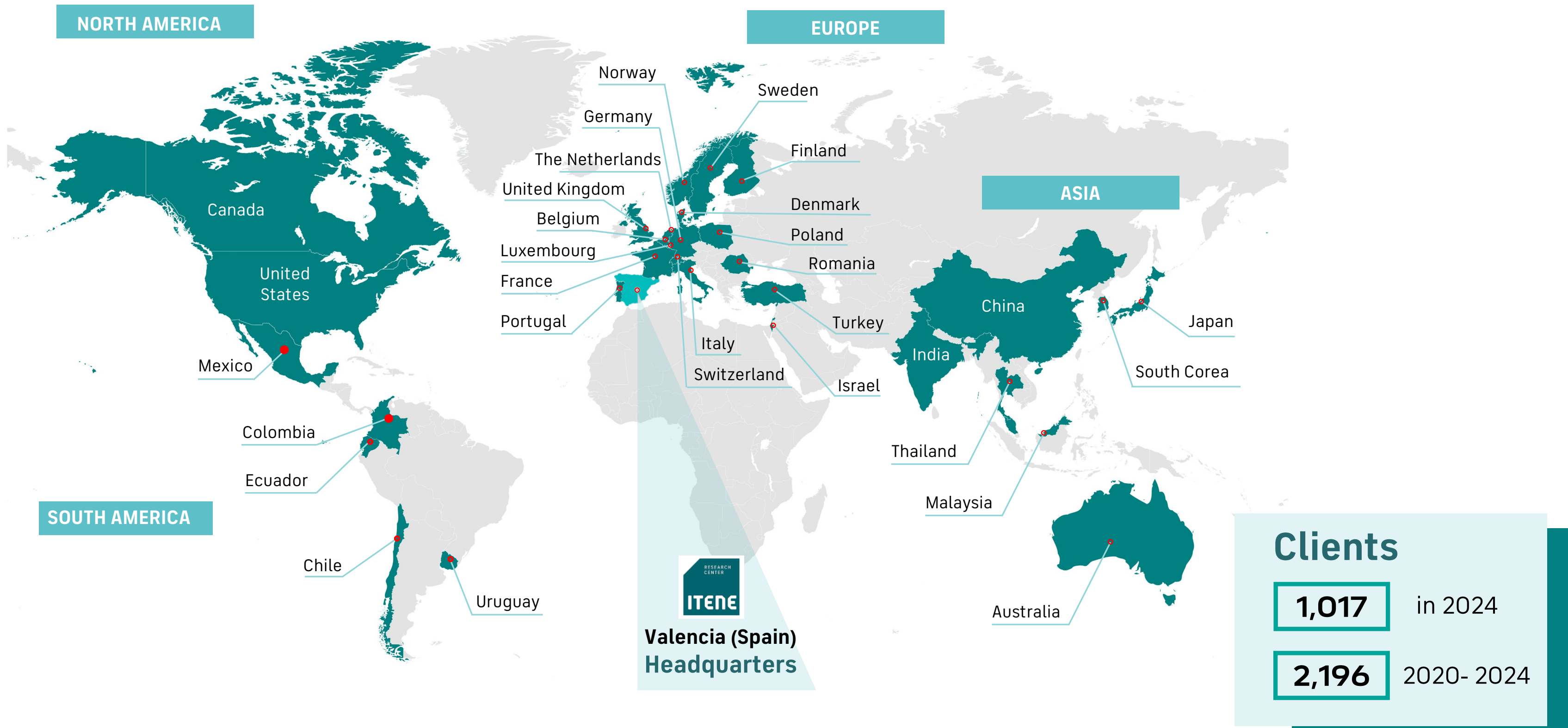
- 85%** R&D Projects
- € 11,48 mill** Capex 2020-2024
 - € 3,88 mill. New building 3,370 m²
 - € 2,61 mill. Extension of main building 1,132,60 m²
 - € 4,99 mill. New equipment & technology
- 12,000 m²** Facilities
Headquarters Valencia (Spain)



- National Research R&D
- IVACE + i GVA
- EU Cooperative Research R&D
- Private Contracts Research R&D
- Testing & Certifications
- Training & Events



4 / Worldwide customer portfolio



5 / Who do we work with?

We add value to all sectors through innovation



Raw materials



Packaging



Food and beverages



Cosmetics and drugstore



Pharma



Prevention of occupational hazards



Chemical industry



Retail



Transport, logistics and mobility



Waste managers



Recyclers



Nutraceuticals



Agriculture

6 / What technologies do we work with?

R&D areas

Materials and technologies for the circular economy

Recycling technologies and bioprocesses



Transport, sorting and digitalization of waste management



Waste pre-treatment



Mechanical plastic and paper recycling



Chemical and enzymatic recycling of plastics



Valorisation of organic waste



Procurement of tailor-made micro-organisms and enzymes for the improvement of bioprocesses

Materials and packaging technologies



Material and additive synthesis

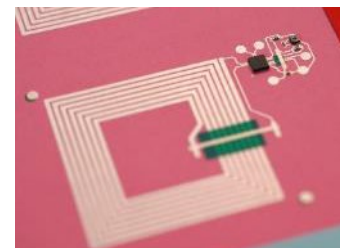


Packaging material formulation and processing

Safety, design and functionality in packaging



Packaging and packaging-product interaction

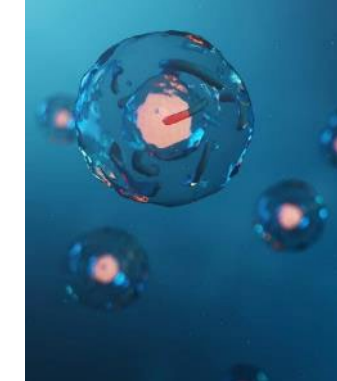


Printing and functional surfaces

Safety and environmental monitoring technologies



Bioanalysis and biodetection

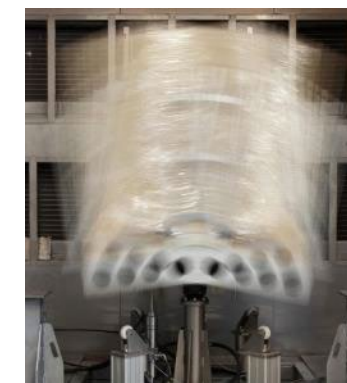


Toxicology bioinformatics & Safe-by-design



Chemical exposure and air quality

Transport, logistic and digital transformation technologies



Packaging engineering



Digitalisation and connectivity



Decarbonisation

7 / Our facilities

ITENE is located in the **Parque Tecnológico of Paterna** (Valencia), in a **12,000 m²** of facilities of its own, distributed in two buildings.



7/ Our facilities

La sede de ITENE dispone de 12.000 m² de instalaciones, distribuidos en dos edificios

In 2025, we expanded the main building by **1,132,60 m²**, where the **ITENE INNOLAB** space is now located with an investment of 2,6 million €.

In 2023, we opened the **ITENE SCALE UP** building, covering **3,210 m²** and located opposite our current headquarters, to host laboratories and facilities for **industrial pre-scaling** with an investment of 3 million €.



With the support of

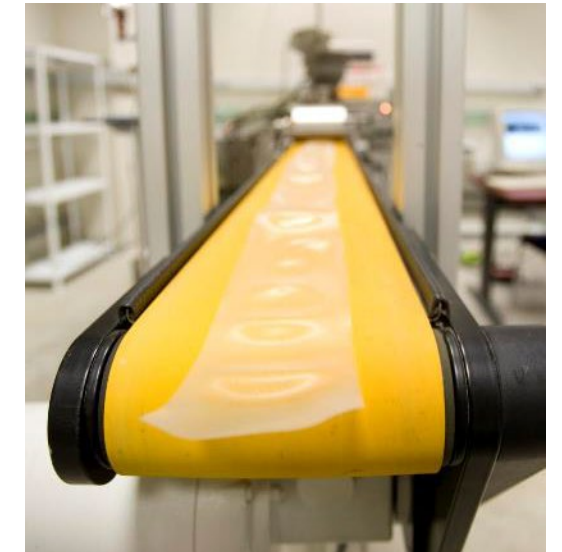


7 / Our facilities

In our facilities we have **5.000 m²** of **laboratories** and **pilot plants** equipped with state-of-the-art technology.

LABORATORIES AND PILO PLANTS

- Pilot plant for scale-up and characterisation of additives
- Pilot Processing Plant
- Formulation and Printing Laboratory
- Chemical Laboratory
- Toxicology Laboratory
- Materials Characterisation Laboratory
- Laboratory of Barrier Properties Characterisation
- Laboratory of Biosensors
- Molecular Biology Laboratory
- Laboratory of Environmental Sensors and Means of Protection
- Laboratory of Electronics and Industrial Scaling
- Microbiology Laboratory
- Pilot Packaging Plant
- Packaging Evaluation Laboratory
- Transport Simulation Centre
- Laboratory of Packaging for Dangerous Goods Transport
- Pilot Plant for the Recycling of Cellulose Materials
- Pilot Plant for the Recycling and Valorisation of Plastic Waste
- Biotechnology Pilot Plant
- Compostability Laboratory

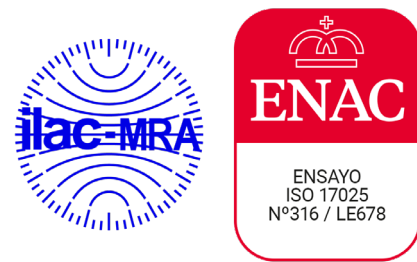


8 / Testing services

119 accredited tests and more than 500 types of tests

International accreditations and recognitions

Test accreditations



97 packaging tests accredited by **ENAC and ILAC-MRA** with accreditation **N°316 / LE678**, based on the international quality standard **UNE-EN ISO/IEC 17025:2017**, which establishes the necessary requirements to be met by testing laboratories and guarantees the quality of the results.

Test certifications



Laboratory certified to perform **22 ISTA** (International Safe Transit Association) **protocols**.

Approvals for testing

Laboratory recognised by TÜV AUSTRIA, DIN CERTCO, BPI, European Bioplastics, COMPOSTABLE MATERIALS (REAL) y AUSTRALASIAN BIOPLASTICS (ABA) for compostability testing.



Through our tests, companies can obtain the main seals of industrial compostability, home and soil and water biodegradable.

Industrial compostability



Home compostability



Soil and water biodegradable



ITENE was recognised by Recyclclass as the first laboratory accredited to demonstrate the experimental recyclability of polystyrene (PS).



We are also accredited to demonstrate PE flexible and PP flexible.

Laboratory recognised to validate the recyclability under CEPI and ATICELCA methods



ITENE has been **the first Spanish laboratory designated by Amazon** as an APASS member (Amazon Packaging Support and Supplier Network) and is authorized to perform tests according to the ISTA6 Amazon SIOC and ISTA6 Amazon Overboxing protocols.



9 / Recyclability and LCAs for Environmental Product Declarations

International accreditations and recognitions

RecyClass Certification Body

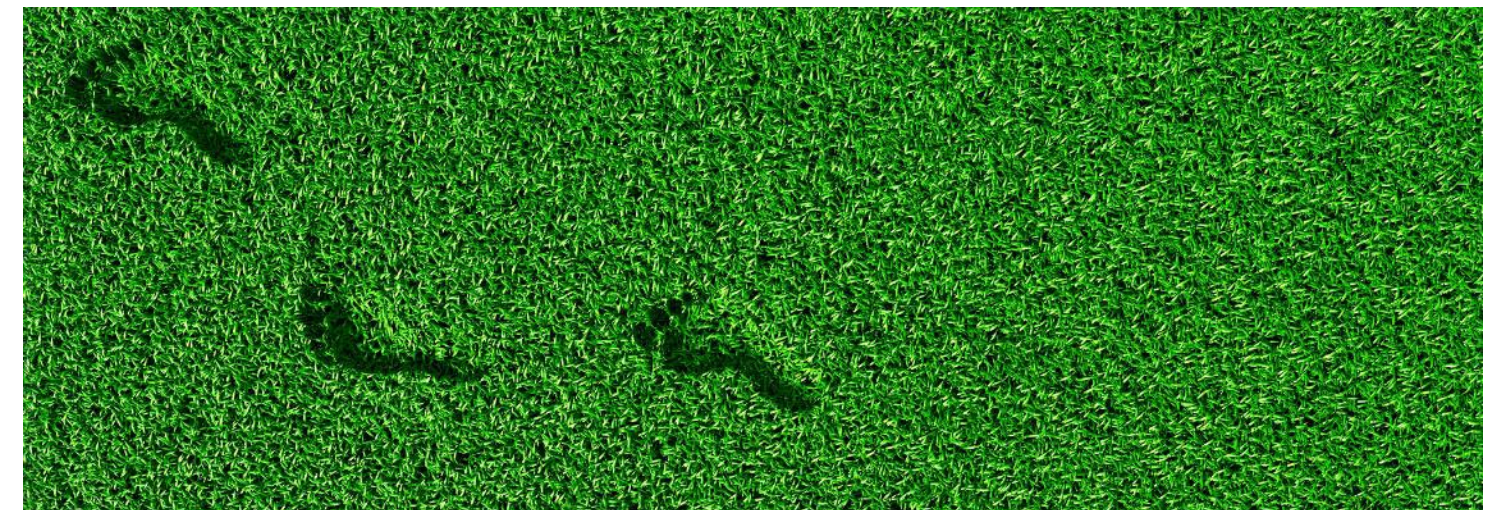
RecyClass

ITENE is recognised by Recyclclass as a Certification Body accredited to demonstrate Recyclability.



LCAs for Environmental Product Declarations with the Environdec ® EPD system

- ITENE is an approved individual verifier of EPDs (Environmental Product Declaration) under Environdec ® EPD programme
- Geographical scope: Global
- Product groups/sectors we work with: packaging, transport, logistics, chemical industry, food, biotechnology, healthcare and cosmetics.



10 / Contact



Contact

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