



# INNOVATIVE SOLUTIONS FOR THE CIRCULAR ECONOMY

Waste sorting and quality control



# ||| ENGAGEMENT



«Based on two fundamental pillars, People and Innovation, our vision is simple: to make the Circular Economy sustainable and competitive.»

**Jean HENIN**  
CEO



## EVOLUTION IN BUSINESS LINES

At Pellenc ST, technologies and products are constantly evolving, with the emergence of new businesses, closely aligned with market requirements. Our commitment to innovation and the circular economy is reflected in our growing investment in continuous training and the regular integration of new talent. This policy plays an essential role in our development.

# ||| INDEPENDANCE



## AN AGILE COMPANY

The company's private shareholding ensures a long-term vision, entirely consistent with the challenges of the circular economy. Pellenc ST excels in mastering the entire value chain and stands out for its agility.

With its integrated R&D department and dedicated production centre, Pellenc ST has established lasting partnerships with research laboratories and high-tech suppliers, always favouring local short circuits and the constant quest for the highest level of quality.



**2500**  
machines installed



**40**  
countries



**85M**  
turnover



**24/7**  
hotline



**2001**  
year of creation

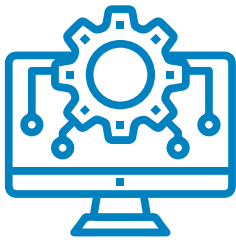


**250**  
employees

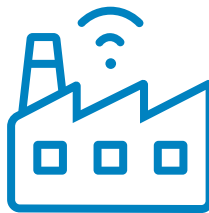


## AT THE HEART OF OUR DNA

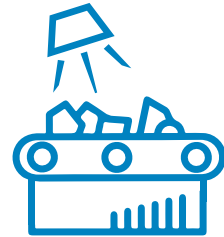
Design and innovation have been a major part of Pellenc ST's DNA from the very beginning. The company therefore allocates a large part of its resources to developing innovative solutions at every level:



For classification algorithms  
and programmes  
**developed in-house**



For industry **4.0**



In **detection**  
systems

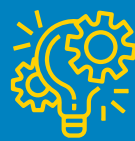
**10%** **1 350m<sup>2</sup>** **19** **25%**

of sales reinvested  
in R&D

Innovation  
Centre

registered  
patents

of personnel  
in R&D



## CUTTING-EDGE TECHNOLOGIES

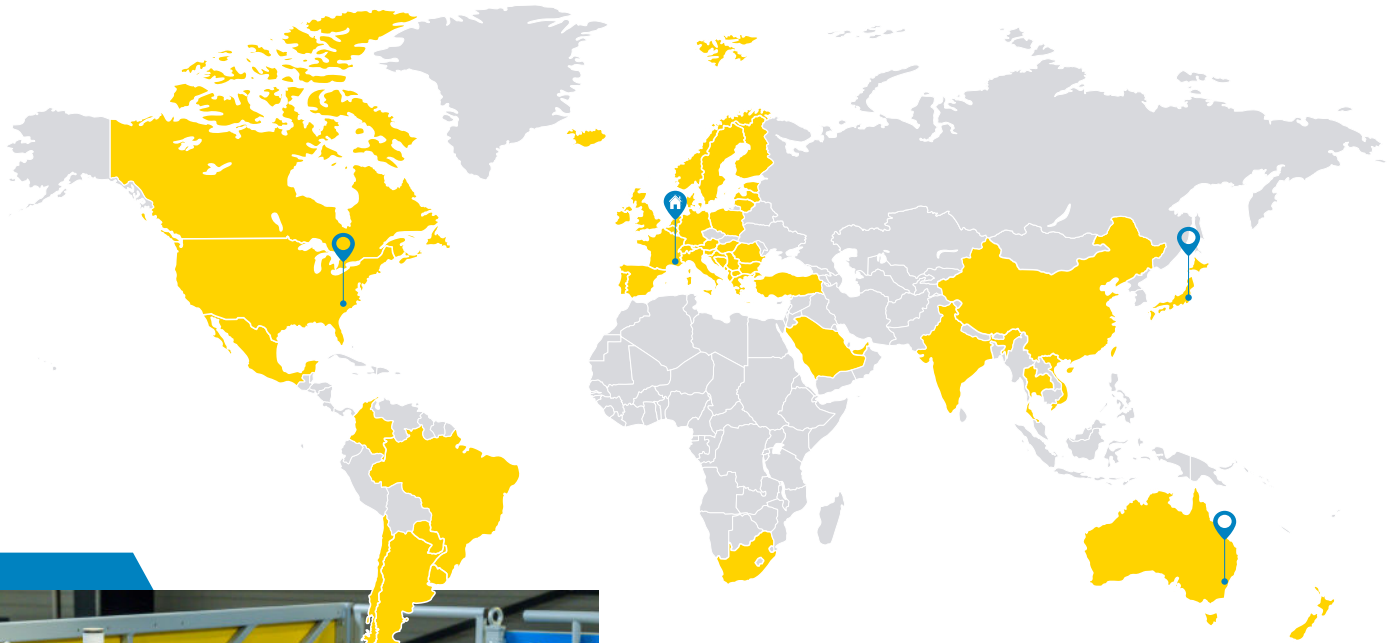
Pellenc ST offers tools dedicated to sorting and quality control, capable of continuously analysing material streams using intelligent sensors, Artificial Intelligence (AI) and real-time measurement. Modular, upgradeable machines, equipped with the latest detection technologies, ensuring the highest quality and capture rates, as well as minimal losses. They feature a wide range of sensors and technologies: NIR, MIR, and VIS, induction and X-ray spectrometry.





## A WORLDWIDE PRESENCE

Pellenc ST's head office is historically located in Pertuis, in the Provence region, in the south of France. Since its creation, the company has benefited from a strong international presence with the successive creation of 3 main subsidiaries in Japan, the United States and Australia.



## A TEAM OF EXPERTS

Pellenc ST has a network of technicians and experts entirely dedicated to customer satisfaction. They support our customers locally, advising them on their processes, their sorting strategy and, more generally, on optimising their industrial performance.

Renowned for the quality of its service, Pellenc ST's service teams respond 24 hours a day, 7 days a week to guarantee the highest quality and availability of sites.





## QUALITY IS A PRIORITY

In response to its rapid expansion, Pellenc ST has built a new Production Centre, which has enabled a doubling of production capacity.

Pellenc ST products are robust and reliable. The machines have been designed to facilitate operator access and safety during maintenance operations.

The company is constantly developing its quality standards, and holds ISO14001, ISO18001, ISO9001, ISO45001 and ISO27001 certification for connected services, as well as TÜV Rheinland certification for Mistral+ CONNECT.



## SUSTAINABLE EQUIPMENTS

When developing its new ranges of machines, the company pays particular attention to optimising maintenance and operating costs for its customers. In addition, all our equipments are designed according to eco-design principles, as part of a strong commitment to reducing our carbon footprint.



## A MULTI-MARKET OFFERING



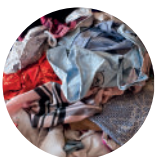
### WASTE SORTING

Selective collection · Domestic waste · C&I/C&D · Wood



### PLASTICS RECYCLING

PET · Films · HDPE/PP



### TEXTILES SORTING

Natural fibres  
Synthetic fibres



### METALS RECYCLING

WEEE · ASR · Aluminium

Committed to the circular economy of tomorrow, Pellenc ST works in close collaboration with all the players in the sector: manufacturers, eco-organisations, trade associations, assemblers, local authorities, design offices, operators and recyclers - to build a sustainable and competitive circular industry together.



# OUR INTERNATIONAL REFERENCES



RPET FLAKE



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