

# Sustainable waste management and recycling services for industry



**Llorens|gmr**  
Gestor de material reciclable

Strategic partner for the transformation of  
your company towards a circular economy

**Created in 1950**, Llorenslgmr is an expert company in the management and treatment of all types of waste generated by industry.

We offer a fully personalized comprehensive service, seeking maximum comfort for the client and applying the most rigorous security protocols, always under the umbrella of **quality, efficiency and the circular economy**.

We accompany companies in their necessary transformation process to face the most important challenge of the 21st century, **achieving 0% industrial waste to landfill**.

Llorenslgmr has **5 treatment plants** equipped with the most advanced and varied machinery that allows large volumes of waste to be managed with maximum speed and efficiency.

Our logistics system allows us to offer a fast service, with a guarantee, and full traceability while maintaining the utmost respect for the environment.

Llorens|gmr offers the best solutions for the *comprehensive management of industrial waste* in the most ecological way.





# 5 plants at the service of the treatment and recycling industrial waste

## HEADQUARTERS

PAPER

CONFIDENTIAL DESTRUCTION

UNCLASSIFIED WASTE SELECTION



Aware that paper waste is a 100% recyclable material and that it can be reused to make new paper, we set aside a specific plant for its treatment.

Llorenslgmr offers its customers the optimal solutions for the storage and compaction of paper and cardboard at source, thus facilitating its separate collection.

Used paper and cardboard is transported to our facilities, where it is classified by type, size and color, conditioned, baled and sent to the paper mill.

We guarantee the circular economy by working in coordination between the client and the paper industries.

+ 70 years of experience

Leading clients in each sector

Continuous innovation in machinery and services



Division specialized in the certified confidential destruction of documents and series remains, counterfeit products, or products not suitable for commercial use with the most appropriate management method depending on the material to be destroyed.

### SAFETY and TRACEABILITY

We operate with protocols and technologies that guarantee maximum security when disposing of your data, avoiding the misuse of information.

- Direct and sealed transport to our facilities
- Unloading in a restricted area and with video surveillance
- Destruction according to the LPD UNE 15713 standard.
- Certificate of destruction





## LLUÍS COMPANY'S PLANT

METAL  
CARDBOARD  
WEEE



Metals, apart from being a non-renewable resource, have the ability to be recycled indefinitely without losing any of their important properties. During its treatment, metallic waste goes through several phases where it is separated and classified according to its nature: ferrous and non-ferrous.

These residues are highly valued for recycling, since they save, on the one hand, a large amount of energy compared to the production from the mineral and, on the other, a significant amount of water. Llorensgmr carries out a scrupulous segregation of all scrap to subsequently supply it to the iron and steel industries and foundries, which melt, refine and convert it into new metal.



**WEEE** All stages of the management of these devices must be carried out under conditions that guarantee their safety. Llorensgmr offers separate collection to avoid mixing with other waste and transport and handling by qualified personnel, avoiding possible breakages that could release dangerous substances into the environment and loss of information stored in the equipment.

Once at our plant, Llorensgmr, disassembles the devices, separating all the components to be able to treat them independently. The selection of functional parts that can be reused is prioritized, polluting materials are isolated and excess waste that can be recycled is treated by mechanical grinding processes, generating different fractions of materials that are subsequently recycled and valued.



## RAMASSAR PLANT

RIGID PLASTIC



Llorensgmr, in its specific plant, crushes and compacts the material to reuse it in the manufacture of new plastic products.

The phases of the plastic waste recycling process are:

1. Crushing the pieces into small particles.
2. Washing to remove impurities and separate the different plastics by density.
3. Spin and dry.
4. Bagged to be able to transport it in conditions to the manufacturer of recycled plastic.





## RECYPHARMAC

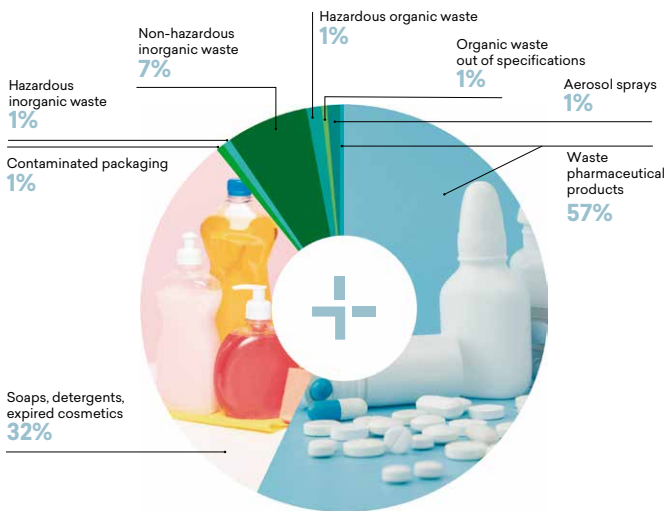
DRUGS  
COSMETICS



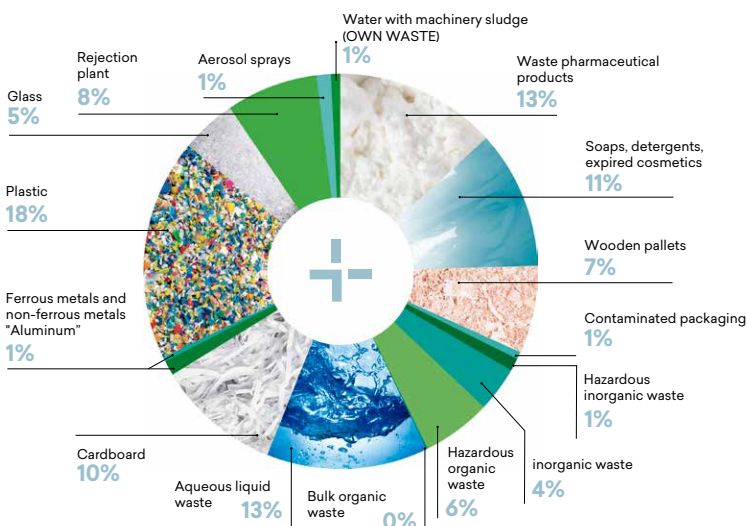
Recypharmac is a pioneer plant in Europe to separate the fractions that can be valued from pharmaceutical and cosmetic products in any of their formats that, for reasons of expiration or defect, need to be destroyed once packaged.

All waste is recycled and returned to a production process as a resource, guaranteeing the principle of waste hierarchy and promoting the circular economy using the best available technique.

### PRODUCT ENTRY



### OUTPUT OF MATERIALS



## LLIÇÀ PLANT

FLEXIBLE PLASTIC



Post-industrial film plastic treatment and recycling plant equipped with the latest technology to guarantee the best segregation process by color and disposal of non-recyclable material.

- Our recycling process comprises the following phases:
- Optical separation with which a **PE purity of almost 100% is achieved**
  - Washing to remove traces of dirt and possible organic matter
  - Crushing and drying of PE particles
  - **Extrusion and manufacture of plastic pellets for recovery.**
  - Bagged in bigbags according to customer needs.

Llorençslmgr incorporates a closed circuit water treatment system, which allows the reuse of a large part of the washing water and the discharge of the rest under the required environmental conditions.

Our recycling system guarantees the circular economy, returning to the market most of our customers' plastic film waste. The product obtained from the recycling of used plastic film is equivalent in quality and price to first-transformation plastic products.



# Accreditations and Certifications

CERTIFICATION  
ISO 9001:2015



CERTIFICATION  
ISO 14001:2015



VERIFICATION  
TED/426/2020.



VERIFICATION UNE-EN 15713:2010  
SECURE DESTRUCTION  
CONFIDENTIAL MATERIAL



CERTIFIED COMPANY  
BY

## RecyClass

## Commitments Llorens|gmr

### Building a circular economy

Continue to increase our recycling of plastics

Lead the supply of circular material from our customers' waste

Invest in low carbon energy from waste

### Tackling climate change

Reduce carbon emissions

Improve the efficiency of our truck routes

Develop smart containers to avoid half-load trips

Continue implementing green energy at our plants

### Social responsibility

Support for solidarity and environmental campaigns

Promote awareness of recycling and sustainability

Continuous improvement in occupational safety

Collaborations with educational institutions

### Alignment with SDGs



OFICINAS CENTRALES  
PAPER CONFIDENTIAL  
DESTRUCTION  
UNCLASSIFIED WASTE  
SELECTION

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LLUÍS COMPANYS PLANT  
METAL  
CARDBOARD  
WEEE

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RAMASSAR PLANT  
RIGID PLASTIC

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RECYPHARMAC  
DRUGS  
COSMETICS

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