



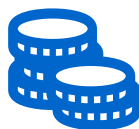
INTERMEDIATE CHEMICALS

KEY DATA 2024



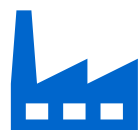
Staff: 315 people

24% of the total workforce



Sales: 195 M€

30% of the total sales



Factories: 3

Almussafes (Valencia)
Cerdanyola (Barcelona)
Tortosa (Tarragona)



Export: 67%



BUSINESS MODEL

- Formaldehyde is the core product of the intermediate chemicals division, and methanol is its main raw material.
- 80% of the formaldehyde produced is used to manufacture derivatives, both liquid and solid.
- Solid products account for approximately 65% of the division's revenue and have a global market, with 90% exported.
- Liquid products, due to their water content and, therefore, higher transportation costs, have a smaller market, limited to a radius of between 800 and 1,000 km from the production centre.



BUSINESS MODEL

Strengths

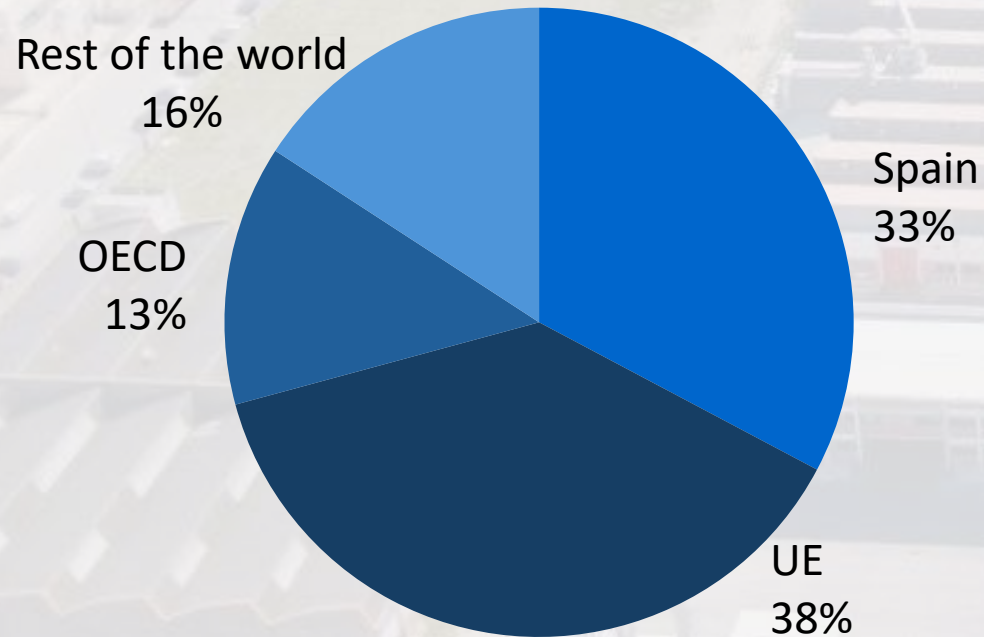
- Know-how and proprietary technology in production processes.
- Capacity to develop products tailored to customers' needs.

Challenges

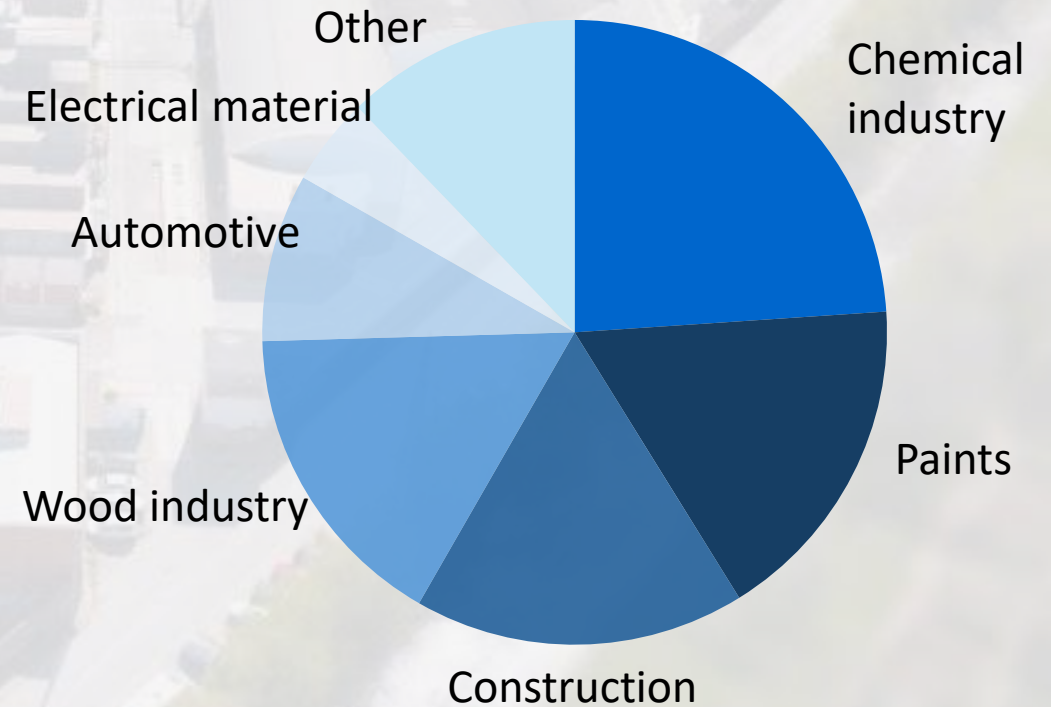
- Maximize profitability during periods of low demand and high energy costs.
- Develop new ranges of resins.
- Decarbonize processes.
- Digitalize the entire value chain.
- Increase quality and service.
- Diversify the portfolio.

MARKETS AND SECTORS

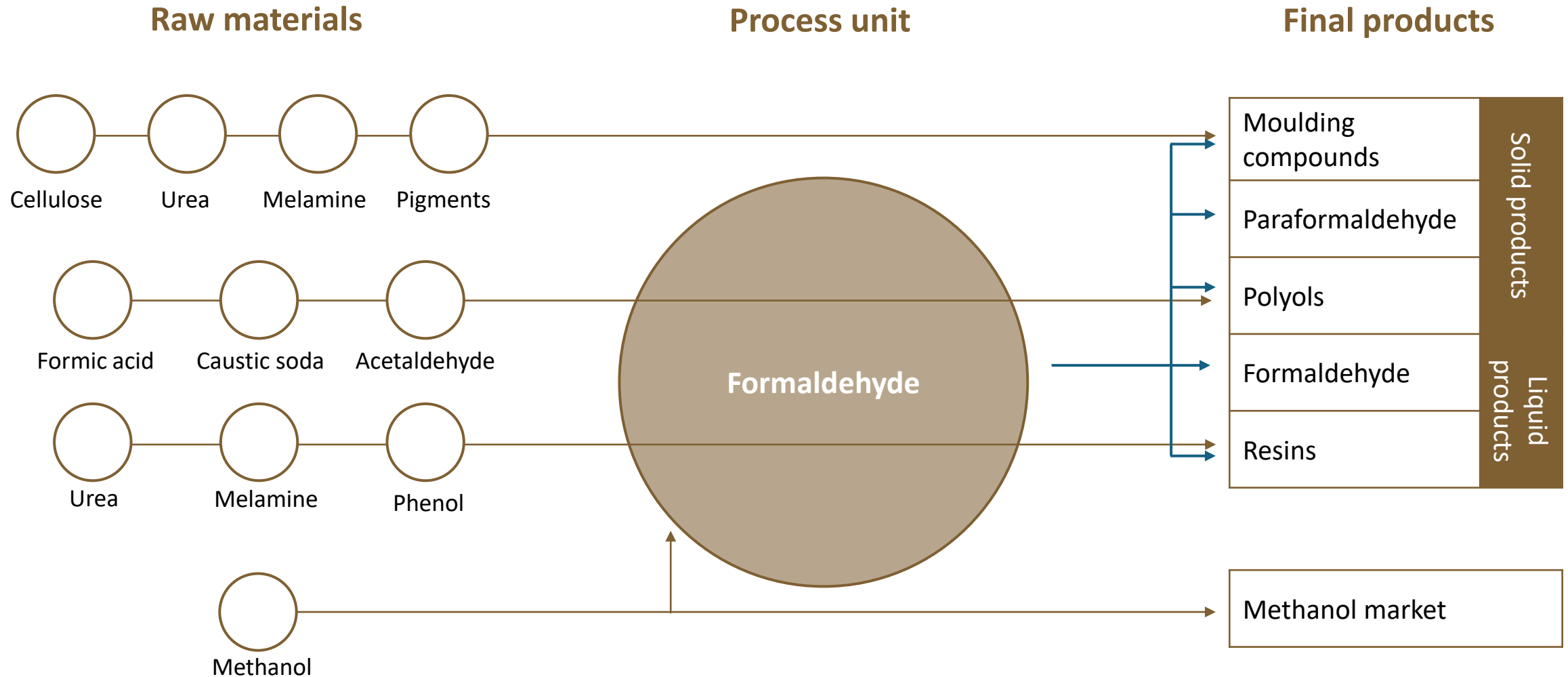
Where do we sell?



What sectors do we sell to?



FORMALDEHYDE PRODUCTION PROCESS



APPLICATIONS AND MARKET SHARE

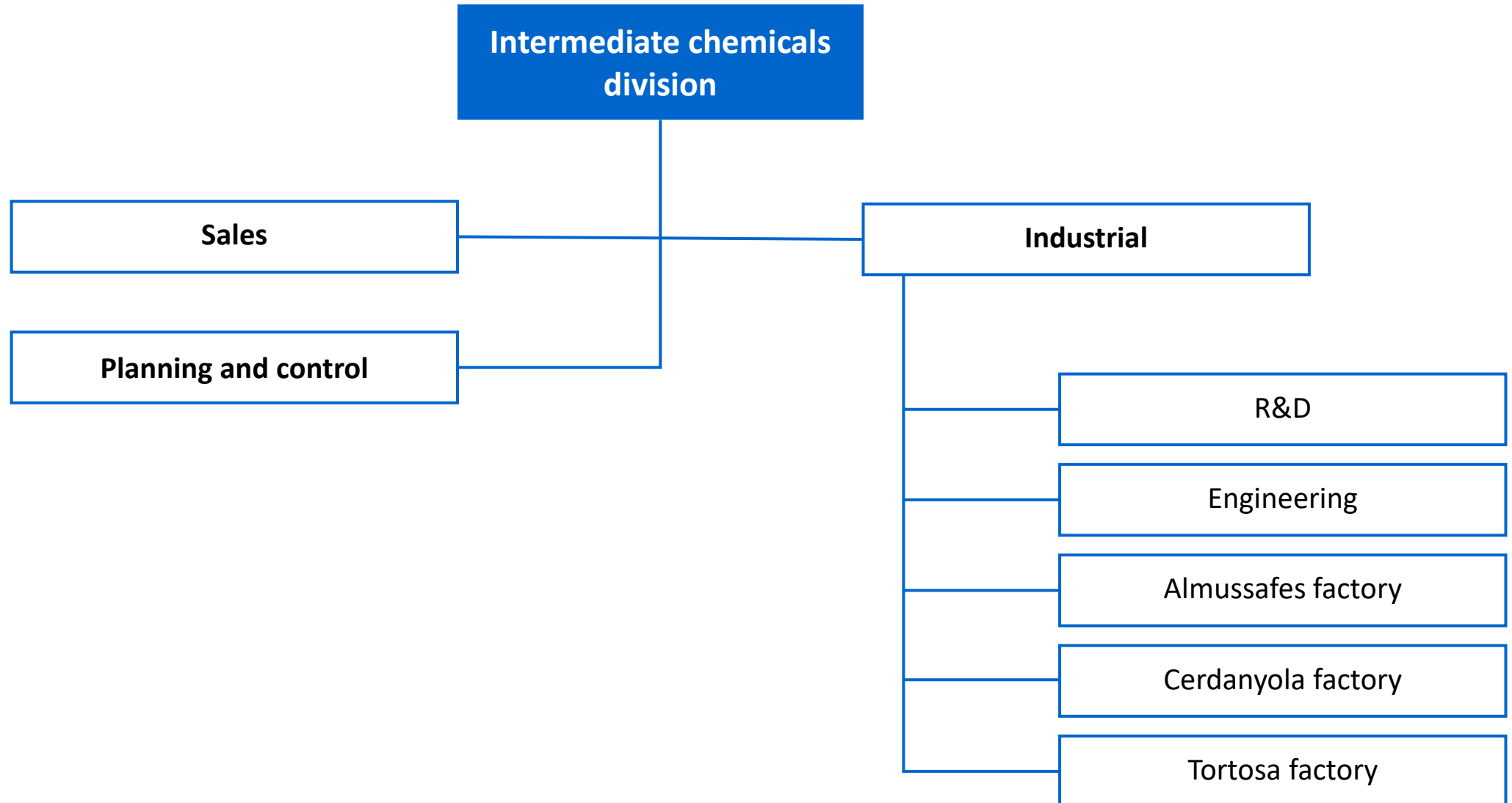
Products	Applications
Dipentaeritritol	Synthetic lubricants
Formaldehyde	Derivatives manufacturing
Sodium formate	Tanning industry
Paraformaldehyde	Resins & petrochemicals
Pentaeritritol	Paints
Moulding compounds	Electrical components
Melamine resins	Low-pressure laminates
Urea resins	Wood industry
Phenolic resins	High-pressure laminates

Ranking by market share			
	Spain	Europe	World
Resins	2 nd	7 st	-
Formaldehyde	1 st	5 ^{ht}	-
Paraformaldehyde	1 st	1 st	1 st
Polyols*	1 st	2 nd	3 rd
Moulding compounds	1 st	2 nd	3 rd

*Polyols: Pentaerythritol, dipentaerythritol and sodium formate.

The data provided comes from calculations made by Ercros.

ORGANIZATIONAL STRUCTURE



DIRECTORY

Division director

Enric Montserrat

Industrial director of the division

Ramón Jané

Headquarters

Avda. Diagonal, 593-595

08014 Barcelona

E-mail: quimicaintermedia@ercros.es

Tel.: +34 609 880 630 y +34 934 393 009

Sales

Sales manager: **Luis Ignacio Cerdà**

Customer Service Center(CSC)

E-mail: cac@ercros.es

Tel.: +34 933 069 320/19/25 & +34 934 445 336

Sales delegation in China

E-mail: ercros@netvigator.com

Tel.: +85 231 494 521

Almussafes factory

Director: **Fernando Burgueño**

C/ Venta Ferrer s/n

46440 Almussafes (Valencia)

Tel.: +34 961 782 250

E-mail: almussafes@ercros.es

Cerdanyola factory

Director: **Héctor Barón**

C/ Santa Anna, 105

08290 Cerdanyola (Barcelona)

Tel.: +34 935 803 353

E-mail: cerdanyola@ercros.es

Tortosa factory

Director: **Blanca Rius**

Polígono Baix Ebre, calle A

43897 Tortosa (Tarragona)

Tel.: +34 977 454 022

E-mail: tortosa@ercros.es

ESG performance

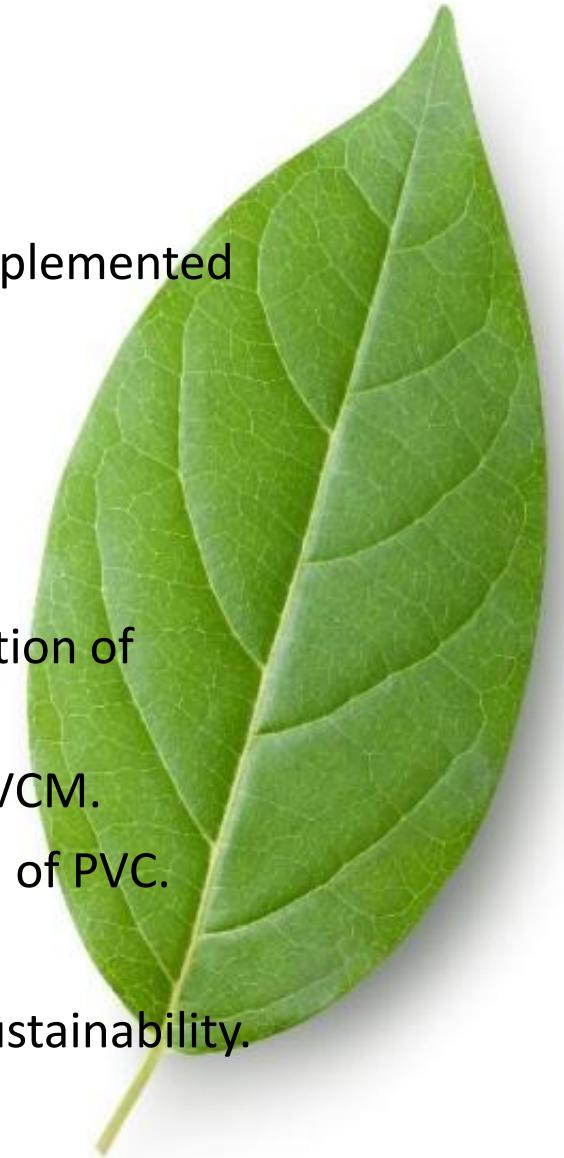
Environmental, social and governance



Environment

Certifications

- **ISO 14001:** Reference standard for the environmental management system, implemented in all factories.
- **ISO 14064:** CO₂ emissions verification standard.
- **ISO 50001:** Reference standard for the energy management system.
- **EMAS:** European Environmental Management System Registry.
- **ISCC PLUS:** Guarantees the provenance of renewable energy use in the production of chlorine derivatives.
- **ECVM Charter:** Recognizes sustainable practices in the production of PVC and VCM.
- **VinylPlus Supplier:** A benchmark in transparency in the sustainable production of PVC.
- **OCS:** Certifies the control of accidental losses of microplastics.
- **Ipes:** Recognizes companies in the Spanish plastics sector that work towards sustainability.



Environment

Voluntary programs

- **Green Hydrogen Platform of Southern Catalonia:** Interest group led by Rovira i Virgili University, whose goal is the implementation of green hydrogen.
- **RE4Industry:** EU project for 100% renewable energy for electro-intensive industries.
- **Climate Action of the Generalitat de Catalunya:** Commitment to achieving CO₂ emissions neutrality by 2050.
- **Carbon Disclosure Project (CDP):** Organization designed to assess the performance of member companies regarding the climate emergency. In 2024, Ercros obtained a B (Management) rating on a scale of A to E.



Safety, quality, production and distribution

Certifications

- **ISO 45001:** Standard certifying health and safety management, implemented in all factories.
- **Sigos:** Standard certifying the application of a healthy organization management system (Sigos).
- **ISO 9001:** Standard certifying quality, implemented in all factories.
- **FDA:** US Food and Drug Administration seal certifying pharmaceutical products (API).
- **GMP and GDP:** International approval for the production and distribution of APIs.
- **AEO:** Certificate from the State Tax Administration Agency as an authorized economic operator.



Governance and CSR

Certifications and voluntary programs

- **CSR Company:** CSR Certification as a company in the Responsible Care program.
- **IBGC:** Certificate of compliance with the good corporate governance index.
- **UNE 19601:** Accreditation of the criminal compliance management system.
- **ISO 27001:** Standard certifying the data protection system generated by Ercros and its stakeholders.
- **EcoVadis:** CSR rating agency. Ercros obtained 87/100 points and is in the Platinum category and among the top 1% of companies.
- **Responsible Care:** A global best practices program promoted by the chemical industry. Ercros obtained 85/100 points in the self-assessment questionnaire.
- **Global Compact:** A program promoted by the UN that contains 10 principles of action.
- **ESG Lighthouse Rating:** Promoted by the Spanish Institute of Analysts, it evaluates the level of compliance with ESG criteria. Ercros has obtained 86/100 points.



Sustainable Development Goals (SDGs)

In the development of its activity, Ercros contributes to the fulfilment of the 17 SDGs set out in the UN 2030 Agenda, although it has a special impact on:

- **SDG 3:** Good health and well-being.
- **SDG 6:** Clean water and sanitation.
- **SDG 7:** Affordable and clean energy.
- **SDG 8:** Decent work and economic growth.
- **SDG 9:** Industry, innovation and infrastructure.
- **SDG 12:** Responsible consumption and production.
- **SDG 13:** Climate action.



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