



PPG Industries, based in Pittsburgh (USA), is a global producer of coatings, paints, optical products, glass, fiberglass and specialty materials. Leveraging more than 140 years of innovation and operating now in more than 75 countries, it built its success on the strength of its products, technologies, management practices and ethical standards.

Following its foundation in 1883, PPG established itself as a pioneer in high-quality flat glass production in the United States. Embracing innovation and diversification, the company expanded into paints and chemicals, later spreading to the European market.

Over the course of the 20th century, PPG dominated the automotive and aerospace sectors, innovated in optical glass and responded to the growing demand in the post-war era.

"Our vision is to be the first-choice partner to meet customers' evolving needs for innovative & sustainable solutions to protect and beautify their materials and environments."

NEEDS & CHALLENGES

CONTEXT

PPG Coatings needed to build a center for packaging sealants and producing aeronautical paint colours, and chose GSE as its general contractor. This strategic industrial development covers 5,500 sqm of floor space, including 4,000 sqm² for industrial activities and 1,500 sqm of office space, optimised for performance and operational efficiency.

PROJECT

Right from the design phase, GSE integrated PPG's specific operational process to ensure maximum efficiency and optimal operation. Architecturally speaking, the building acts as an emblem of PPG's know-how, representing the innovation & expertise that characterise the company, while asserting its presence as the head office for France.

The state-of-the-art plant combines high technical standards with environmental considerations, scrupulously complying with national ICPE

TECHNICALS CHALLENGES

A key technical challenge was the precise interpretation of PPG's requirements for an uninterrupted power source – in terms of functionality, air management and organisational & operational structures – while complying with France's ICPE regulations.

FEATURES

The facility's design and operation were meticulously considered to comply with French ICPE environmental standards 4130, 4330, 4331, 4510 and 4511, ensuring exemplary management of renewable energy, hazardous materials and waste processing. Strict compliance with these standards gives the site a pioneering status as a leader of the environmental transition.



GSE'S EXPERTISE AND ENVIRONMENTAL POLICY

PROJECT SPECIFICS

For PPG COATINGS, compliance with FM Global and Seveso low threshold standards is essential to maximise the plant's security and anticipate its expansion. It ensures the proactive management of industrial risks.

📍 FRANCE / PIBRAC 31

PPG COATINGS

5,000 sqm aeronautics-grade paint packaging and application plant and related office space



JÉRÔME MANCY
PPG INDUSTRIES –
BUSINESS DIRECTOR

"We are delighted with the work carried out by GSE on our new plant. They managed the project professionally, fully integrating our operational and regulatory requirements. The result is a modern, high-performance site, representative of our commitment to innovation and sustainability."



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