

### **Agreement between Hydnum Steel and thyssenkrupp Materials Processing Europe to promote clean steel in Europe**

- Hydnum Steel's plant in Puertollano will supply the global German company with 100,000 tons of decarbonized flat steel per year for an initial period of seven years.
- thyssenkrupp Materials Processing Europe has processing facilities and distribution centres across Europe and a wide range of customers in sectors including automotive, construction and household appliances.

Hydnum Steel, the first clean steel plant in Southern Europe, and thyssenkrupp Materials Processing Europe, a European leader in steel and aluminum processing, are joining forces to drive the transition to a decarbonized steel industry. Hydnum Steel is building an innovative flat steel plant in Puertollano, Spain, to become one of the leading clean steel producers in Europe. Under the terms of the strategic agreement signed by the two companies, Hydnum Steel will supply thyssenkrupp Materials Processing Europe with up to 100,000 tons of decarbonized flat steel per year for an initial period of seven years from the start of the plant's operations. This commitment underlines the growing interest of major industrial players in low environmental impact steel and reinforces both companies as leaders in terms of sustainability and advanced technology.

thyssenkrupp Materials Processing Europe has processing facilities and distribution centers throughout Europe and a wide range of customers in sectors including the automotive industry, construction and household appliances. This agreement will enable the company with German roots to expand its range of environmentally friendly products and respond to the industry's growing interest in sustainable solutions. The company is part of thyssenkrupp Materials Services, one of the world's leading mill-independent materials distribution and service companies.

#### **Demand for clean steel**

Marcus Wöhl, CEO of thyssenkrupp Materials Processing Europe, highlights the importance of the agreement in a fast evolving market: "Interest in clean steel is growing rapidly and we need partners like Hydnum Steel to provide solutions that combine sustainability and innovation. This agreement reinforces our role as a leader in the transformation of the steel industry".

Along the same lines, Eva Maneiro, CEO of Hydnum Steel, affirmed that "we are building something more than steel; we are setting the standard for what it means to be sustainable in the 21st century and demonstrating that it is possible to produce steel in another way".

The agreement also includes a joint approach to low environmental impact logistics solutions to optimize deliveries and reduce associated emissions. In addition, the two companies will explore innovative

business models and customized processing strategies to maximize the value of the products offered to their customers.

### **About thyssenkrupp Materials Services**

thyssenkrupp Materials Services is one of the world's leading mill-independent materials distribution and service providers, with around 380 locations in more than 30 countries, mainly in the core markets of Europe and North America. In fiscal year 2023/24 the company generated sales of €12.1 billion and earnings of €204 million with around 16,000 employees. The broad range of services offered by the materials experts enables customers to focus even more on their individual core businesses. With its "Materials as a Service" strategy, the company combines the distribution of materials and raw materials with data-driven supply chain management products and services. Digital solutions ensure efficient, resilient and resource-conscious supply chains for customers, thus providing the basis for sustainable operations. Materials Services is committed to becoming climate-neutral by 2030.

### **About Hydnum Steel**

Hydnum Steel is the first clean steel plant on the Iberian Peninsula and one of the first to be built worldwide, with the capacity to produce up to 2.7 million tons of flat steel each year. Its CO<sub>2</sub>-free production process is based on the use of renewable energy and green hydrogen. The plant will be fully digitalised and will be a pioneer in the regeneration and reuse of urban and industrial wastewater, becoming a model of water sustainability. Not only will it not discharge into aquifers, but it will also recover and treat grey water. It will entail investment of 1.65 billion euros, and will create more than 1,000 direct jobs in its successive phases. It has been declared a Priority Project by the Government of Castilla-La Mancha, and recognized by the World Economic Forum as one of the five most innovative projects globally in the race to decarbonise steel production. [hydnumsteel.com](https://hydnumsteel.com)

Image material is available for download under the following link (source: Hydnum Steel):

[https://transfer.thyssenkrupp.com/public/n151611x\\_4c6f0c53da502ed144ac84/](https://transfer.thyssenkrupp.com/public/n151611x_4c6f0c53da502ed144ac84/)

Image caption: Hydnum Steel's state-of-the-art electric arc furnace is designed for energy-efficient steel production with maximum operational flexibility.

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