

TATA STEEL



Case study

ColPro

Project: Cold & Clean Storage & Fastned Loading stations

Applications: Cold Environments, Cleanrooms & EV Charging Infrastructure

Customer: ColPro

Products: Advantica® L Control & Advantica® GM

Year: 2026





ColPro

Custom panel expertise supported by consistent material performance

ColPro is a Dutch manufacturer that mainly produces customised sandwich panels and specialised niche products made from pre-painted steel. The company employs approximately thirty people. Unlike large suppliers of standard products, ColPro develops tailor made panels for a wide variety of applications. The company works with relatively thin gauge coated steel starting at zero point six millimetre and manages the entire chain internally. Sales, engineering, technical drawings, production and installation are all handled in house. This gives ColPro the ability to respond quickly and flexibly to specific customer requirements.

Over the years the company has established a strong position in sectors such as automotive, agri food, the medical industry and construction. ColPro also operates as a technical supplier. This spread across several markets helps the company remain resilient during economic fluctuations. In all markets reliability and quality are essential.

Material performance as an essential condition for continued growth

To achieve continuous growth ColPro relies on a stable and innovative supplier of high quality prepainted steel. The material must be suitable for a wide range of applications including cleanrooms, controlled climate areas, drying chambers and the distinctive Fastned charging stations, styled with yellow striping in prepainted steel, seen along major European highways. It must also meet increasingly strict requirements related to sustainability and regulation. In periods of crisis reliable delivery becomes even more important. Any interruption in supply can immediately cause operational challenges.

A collaboration defined by clarity and confidence

Since the year 2022 ColPro has worked directly with Tata Steel Nederland. Before this period the company purchased smaller volumes of steel through service centres. As project volumes increased, driven in part by the growth of Fastned's European charging network and heat treatment containers, a direct collaboration became more attractive. Tata Steel Nederland now supplies both prepainted sheets and coils. This includes the film laminated product Advantica® L Control



which has been certified by Bioquell for use in cleanrooms and is resistant to hydrogen peroxide. With this material ColPro has been able to construct successful cleanrooms, in almost all Dutch hospitals, without surface degradation caused by aggressive cleaning agents.

Collaboration is central to the relationship. ColPro works with one dedicated contact person at Tata Steel Nederland and values the short and efficient communication lines. Both companies coordinate continuously on planning, volumes and product properties.

"We are a company with everything in house, from sales and engineering to production and installation. In that case it is important that you can work closely with your suppliers and with Tata Steel Nederland that works very well."

Raymond Hudepohl of ColPro



“You do business with people, not with companies. With Tata we simply have a good contact. That really makes the difference.”

This enables ColPro to deliver projects on time and to develop new applications.

Results and impact

Expansion into high end cleanrooms and medical applications

Through access to innovative products such as Advantica® L Control ColPro has expanded its portfolio into high end cleanrooms and medical applications. This has resulted in new assignments including projects for the Antoni van Leeuwenhoek hospital and cooling solutions for the agricultural sector.

Market expansion supported by reliable supply

Thanks to dependable material supply ColPro has been able to take on including the production of Fastned charging stations, manufactured using high quality prepainted steel supplied from Tata Steel's Maubeuge site. The certainty of delivery made it possible to commit to these projects without overloading overall production capacity.

Stability during global disruption

During the pandemic raw material prices increased and global delivery challenges intensified. The collaboration with Tata Steel Nederland provided ColPro with stability. Delivery agreements were maintained and there was room for flexibility in stock purchasing. This gave ColPro the confidence to continue investing in development and sustainability.

A shared commitment to quality and long term progress

ColPro demonstrates how a medium sized manufacturing company with a strong identity can continue to develop by choosing a reliable and innovative partner. The collaboration with Tata Steel Nederland is based on mutual understanding, flexibility and quality. Together the two companies have created solutions that meet the strictest requirements of the medical sector, the food industry and high visibility sustainable infrastructure projects such as Fastned charging stations. Reliable delivery and strong support enable ColPro to remain at the forefront of its niche market and to grow sustainably.

“Delivery reliability is the most important factor for us at this moment. And that is exactly what we get from Tata Steel Nederland.”

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