



NATECH

PROJECT OVERVIEW

The client, Natech, first approached us through an architect who represented the property owner and, in the early stages, acted as the project developer before the official authorities. After some time, that professional relationship came to an end and he was replaced by another architect recommended by Valtria, with whom we have collaborated for several years and who continues to serve as part of the supervisory team to this day.

Natech is a company dedicated to the cultivation and, in the future, the drying of cannabis for medicinal purposes. It is based in the Lisbon metropolitan area, specifically in Seixal, on the southern bank of the River Tagus.

This project is of particular significance for Valtria Portugal, as it demonstrates our ability to deliver complex turnkey solutions. It is a design-and-build project covering an area of approximately 3,000 m².

As the largest contract we have signed to date, valued at around eight million euros, it brings together an exceptionally wide range of disciplines. These include architecture and structural stability (with a steel framework), medium-voltage systems, general electrical works, ITED, HVAC and related electrical systems, as well as centralised technical management (BMS + EMS), smoke extraction, plumbing, fire networks, drainage, fire detection, purified water, and compressed air. This broad scope allows us to position ourselves in the market as a comprehensive partner capable of providing turnkey solutions with strong in-house expertise. We have demonstrated the capacity to manage every phase of project delivery, even in areas such as civil works and medium-voltage infrastructure, where few of our national competitors are willing to venture.

CURRENT PROGRESS

The project broke ground in November 2024 and is now entering the commissioning phase. We expect to hand over the facility to the client by the end of 2025.

As with many of our other projects, even those of smaller scale, the level of involvement and coordination required from the team has been both demanding and rewarding. This is due not only to the wide range of trades involved, as mentioned earlier, but also to the tight schedule set for a project of this scale. It has been a true collective effort from the entire Valtria Portugal team from Engineering in the early stages, through Production, HSA, Design, Procurement, and finally Commissioning.

Three colleagues, in particular, deserve special recognition for their full-time dedication to the project: José Santos (Project Manager), Nuno Piloto (Site Supervisor), and Nuno Escola Piloto (Assistant). We extend our sincere appreciation and congratulations to them all well done!

INNOVATIVE TECHNOLOGIES

Natech was the first project in which we implemented Dalux directly on site. One of the key advantages of this digital platform is its ability to streamline project preparation and coordination, ensuring faster and more efficient execution during the construction phase.

In the drying rooms, a critical factor in ensuring the success of the process lies in the stainless-steel diffuser grilles. The research and development of these grilles were carried out by Valtria,



in collaboration with a Spanish thermodynamics company, giving us a degree of exclusivity over this vital element. Our competitors have repeatedly tried and failed to replicate these grilles, even attempting to do so through direct contact with our supplier.

For this project, we also took care to incorporate an aspiration system within the electrical panels, enabling early-stage smoke detection and thereby significantly reducing the risk of fire.

DURATION

The project was originally contracted for a 12-month period, commencing in November 2024 and scheduled for completion on 7 November 2025. However, delays in the medium-voltage connection by the national grid operator (E-redes) a matter entirely beyond Valtria's control have prevented full commissioning from taking place. The installation itself is complete and ready, but the available power supply is not yet sufficient to operate the entire system simultaneously.

SOME IMAGES































