

LPG STORAGE FACILITY

2015–2017

Location

Bordj Menaiel, Algeria

Client

Groupe Batimetal

Estimated Cost

25.7 million EUR

Stage

Detailed Design

Area

22 420 m²

Naftal, an Algerian gas distribution and marketing company, has been refurbishing its LPG storage facilities, equipping them with high-end technology and establishing reference industrial parks in terms of modern and sustainable distribution service standards.

In line with Naftal's strategic vision, AIV2 participated in the elaboration of the detailed design of the Bordj Menaiel storage facility, located approximately 80 km from Algiers. This 22 420 m² central comprises several buildings: Administration and Control Room, Technical Operations,

Utilities and Supply, as well as all the facilities and networks required to support the labour process, including a guardhouse, electrical station, water storage tanks, filling and discharge stations, pallet storage area, LPG stock area, access roads and exterior networks, among other ancillary works.

AIV2 was responsible for the following specialties: architecture, reinforced concrete structures, building infrastructure networks, namely, electrical network, water supply network, wastewater and stormwater network, HVAC, fire prevention network and telecommunication and video

OVERVIEW





OVERVIEW

surveillance networks, as well as access roads—layout geometry, earthworks and paving.

Throughout this process, one of the company's first ventures in Algeria, A1V2 cooperated objective and pragmatically in the technical aspects

of the project, searching for integrated solutions that best addressed the client's various and strict requirements imposed by a work of such nature.

The project is currently under construction and is expected to be completed in early 2017.

GAS STORAGE TANK
CLOSE UP



WATER STORAGE TANK
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