

## *Industrial buildings in Prato*

The 2nd Macrolotto Industriale of Prato is the largest industrial district realized in Italy since the 80s on a totally private initiative. This area is located in the southeastern part of Prato Municipality and its total surface is about 150 hectares. Today over than 400 companies operate in this area with about 3,000 employees.



*The position of the intervention within the industrial area*

The company “Bellucci Costruzioni SRL” owns a large plot of land belonging to the “O” sector of the Macrolotto Industriale n.2, whose edification has already been partially completed in previous years by other applicants. The plot of land, on which 5 distinct buildings are currently under construction, it covers an area of 47,523.85 square meters, between two parallel streets, via Traversa di Maiano and via Chemnitz, about 270 meters distant from each other. This plot of land is located on the northern boundary of the subdivision itself, not far from the A11 Firenze-Mare highway close to the Prato Est Exit.

The project forecast the construction of five different industrial buildings for a total of twenty-two units of different sizes, the sum of which is equal to square meters. 24.064,00 of total conventional surface; the buildings are made with a structure of reinforced concrete, a roofing with reinforced concrete beams pre-stressed insulated, and with external walls in prefabricated concrete panels insulated with high density polyurethane foam sheets with a minimum thickness of 25 cm. The finish of the panels is in light-colored grit for the horizontal panels and in a gray coloring for the vertical one. The height under beam for the production premises is equal to ml. 8.80.



*An external view of the buildings*

The intended use of the buildings can be logistic-productive, directional and commercial.

The strengths of the intervention are as follows:

- Flexibility in the intended use
- Strategic position considering the road infrastructures of Tuscany and therefore Italy since the area face the Prato-Est Exit away 1.5 km