



## MIRANDELA INDUSTRIAL COMPLEX

PRELIMINARY STUDY; DETAILED DESIGN – FOUNDATIONS AND STRUCTURAL ENGINEERING; TECHNICAL ASSISTANCE TO THE CONSTRUCTION

**Client:** BPN Imofundos / Gráfica Mirandela, S.A.

**Location:** Santo Antão do tojal – Loures, Portugal

**Design date:** 2005 - 2005

**Construction date:** 2005 - 2005

**Design by:** Daniel Sousa (developed at Viaponte, S.A.)

**Services:** Preliminary Study; Detailed Design – Foundations and Structural Engineering; Technical Assistance to the Construction

**Construction:** LENA Construções, S.A.

**Summary:**

Building for the new facilities of the Graphics and Printing company Mirandela, making use of a steel solution in the industrial and storage areas, and reinforced concrete (cast 'in situ' and precast) in complementary activities building areas in structural foundations and heavy equipment's fixations.

This industrial, storage and administrative building has a gross deployment area of 17,370 m<sup>2</sup> and was at the date the largest printing facility in Portugal.

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