

Liebherr-France SAS makes €6 million investment in production

Liebherr-France SAS was founded in 1961 in Colmar. The first stage in the production of mechanically welded components is sheet cutting and this area of operation at Liebherr-France SAS has recently been revamped with a total investment of €6 million.

Liebherr-France SAS decided to replace machinery in the first part of its production line, which takes delivery of nearly 10,000 tonnes of steel annually. The main objectives were to make improvements in working conditions, the quality of cut of the profiled parts and production method performance.

Following a study in 2013, the individual machines were ordered in 2016. The dismantling of the old cutting workshop finally began in September of the same year. The entire line was put into operation in September 2017.

In this new semi-automated environment, Liebherr-France SAS has made a significant effort to ensure the training of existing employees. New internal organisation has also been put in place to enable optimal management of this new equipment.

Liebherr-Location France SAS, a sister company based in Niederhergheim, provided machinery for the project. Liebherr-France SAS's mechanical welding training centre, an internal provision created in 2005 that trains numerous apprentices, was also involved in the planning and development of this new facility.

Facts & figures:

€6 million global investment (€2 million of which was for civil engineering and the building)

Saturday 15 October 2016: first sod turned

Duration of project: 12 months (October 2016 to September 2017)

15 different companies employed

Up to 28 people / day working on site

3000 m² of concrete paving demolished

4000 m³ of earthy material excavated

1200 m³ of concrete cast on site

Building history of hall 2

1963: Construction of hall 2 with area of 3000 m²

1967: 1200 m² extension of hall 2 to include current mechanical welding training centre

1973: Construction of shot-blasting unit with 200 m² area (demolished in 2017)

1978: Manufacture and assembly of steel hoists with 10 tonne capacity and 55 m reach in place of rail-mounted mobile crane. These were produced in the workshops of Liebherr-France SAS

1980: Partial demolition of roof of hall 2 and elevation of building from 8.25 m to 12.4 m

2016-2017: 3-phase restructure of sheet cutting to meet production requirements:

1. Construction of new building with 300 m² area for new high-performance shot-blasting unit

2. Restructure of workshop with installation of multiple cutting lines and transformation of roofs in current hall 2

3. As soon as the new production line was operational, the building containing the old shot-blasting unit was demolished and at the same time the internal offices were renovated

Captions

liebherr-france-sas-cutting-01.jpg

The sheet cutting area of Liebherr-France SAS has been recently revamped with a total investment of €6 million.

liebherr-france-sas-cutting-02.jpg

10 000 tonnes of steel are annually delivered in front of the hall 2.

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Published by

Liebherr-France SAS

Colmar/France

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