



2nd Continuous Anodizing Line (Line 6)

COIL, Bernburg, Germany, 03/2011 - 03/2018

PRIMARY GERMANY

PROJECT PREPARATION

PROJECT REALIZATION

The company COIL GmbH is performing continuous anodizing and colouring of aluminum sheets. The headquarter of COIL is in Landen, Belgium. The anodizing (rising of an oxide layer) and the colouring of aluminum sheets were used for the building industry and several other industries since 2004, is performed at the site in Bernburg.

Back in 2003 a master development plan has been elaborated for the new Bernburg plant of Coil. The master development plan considered two continuous anodizing lines of which the first one has been built and commissioned in 2004.

Today, Line 6 and a new logistics bay are also build-up. The existing office building had some modifications to integrate this growing. The next step is to automatize the transport of the Coils from the old line to the new logistic bay to let the entire production hall free of forklift. This will enable a fully automated handling of the Coils in the production hall for both lines.



Principal project data

Placement of 2nd line and new logistic bay

Scope IPS

Project Feasibility

- Process Description
- Plant Logistics
- Project Definition File
- Layout
- Overall Time Schedule
- Budget
- Financing

Project Preparation

- Permitting
- Extended Basic Design
- Procurement
- Project management

Project Realisation

- Project management
- Erection & Commissioning
- Health & Safety coordination
- Automation

IPS operational unit(s)

- IPS Belgium sa
- IPS Germany GmbH
- IPS Spain sa

