



## New Hot Dip Anodising Line

COIL GmbH, Germany, 08/2003 - 12/2004

PRIMARY

GERMANY

PROJECT FEASIBILITY

PROJECT PREPARATION

PROJECT REALIZATION

Coil n.v. is one of the biggest producer of continuous fabricated aluminium strips. The company started business in 1972 and has four continuous anodising lines in Landen, Belgium and one continuous anodising line in Bernburg, Germany. The total installed capacity is currently about 50 000 tonnes per year.

After the realisation of the new production line in Landen in 2002, COIL decided to meet demands by placing a continuous anodising line in Bernburg, Saxony-Anhalt and Germany. The site was strategically well located, close to customers and aluminium manufacturers.

The technical equipment for the new production line contains the following parts: entry section with strip joiner and accumulator, degreasing section, pickling section, neutralisation section, anodizing section, colouring section, sealing section, exit section with accumulator and packaging unit as well as all needed auxiliaries like caustic edge regeneration.



### Principal project data

New continuous anodising line.

Budget: 20 Mio Euro

Capacity: 15 kt/year

Thickness: 0,5 – 2,2 mm

Width: 1500mm

### Scope IPS

#### Project Preparation

- Financing & Budget
- Architecture
- Basic Engineering
- Permit BImSchG
- Procurement

#### Project Realisation

- Project Management
- Layout/ Administration
- Time schedule
- Automation
- Site/ Safety Management
- CE-Certification
- Staff Recruitment
- Interim Management

### IPS operational unit(s)

- IPS Belgium sa
- IPS Germany GmbH

