



Production Facility for Fine Metals

5N PV GmbH, Germany, 05/2007 - 05/2008

PRIMARY AND METALS

PROJECT PREPARATION

PROJECT REALIZATION

GERMANY



The mother company 5N Plus is running a production facility in Canada to manufacture specialty metals and chemical products. For its new production site in Germany, which will specialise in pre-products for the photovoltaic industry, 5N Plus choose a site close to some panel manufacturing companies.

Main areas of focus: Preparation of milling and grinding, cadmium electrolysis, recycling, Cadmium cleaning and casting, Cadmium telluride production, finishing treatment equipment, storage area, outside areas including streets and parking places, offices.

Principal project data

Green-field plant for pre-products used in the photovoltaic industry.

Duration: 12 Month

Surface: 11.425m²

Size: 3.920m

Scope IPS

Project Preparation

- Layout
- Site planning
- Technological planning
- Building Permit
- Procurement / Tendering

Project Realization

- Project management
- Layout / Administration
- Time schedule
- Budget
- Site management
- Safety

- Documentation
- CE Certification

IPS operational unit(s)

- IPS Germany GmbH

