



Automation of CaZn Lines

Floridienne Chimie s.a., Belgium, 02/2011 - 06/2011

CHEMICALS PROJECT PREPARATION
PROJECT REALIZATION BELGIUM



Principal project data

Automation of 2 powder and granulation lines

Scope IPS

Project Preparation

- Functional Analysis
- Programmation Simatic S7
- Development of supervision in WinCC Flexible
- Communication via Profibus with plant automation system
- FAT

Project Realisation

Commissioning

IPS operational unit(s)

- IPS Belgium sa

FloridienneChimie is a leading provider of stabilizing agents for use in the production of PVC. In order to accelerate the conversion from lead to CaZn based stabilizers, and to exclude any contamination, Floridienne Chimie decided to build a new factory.

Automation of 2 Powder and Granulation Lines:

- CPU 315-2DP
- 2 ET200M
- Profibus-DP
- MP377 Touch Panel
- 5 SEW drives
- Profibus DP/DP coupling
- ±300 I/O

