



NLMK Clabecq is located in Ittre, Belgium, on the outskirts of Walloon Brabant. The Clabecq site produces steel plates of thicknesses ranging from 3 to 120 mm.

NLMK has identified a project aiming at improving the shearing line efficiency (safety, quality, and operational cost). Through different optimizations several operators can be spared and the productivity can be raised. Through changing the product mix and use of the 2 Shearing Lines (Scherbecq and Adbecq 1) a more efficient use of the plant is possible.

The project was to create a feasibility study for different subprojects along the production line.

- Automatic Surface Inspection System (ASIS)
- Plate tracking
- Shear modernization
- Automation for the Scherbecq line
- Automation and robotics for the stacking of the plates and separate the packs with wood spacer at the end of the line

Modernisation activities - Feasibility Study

NLMK Clabecq, Belgium, 07/2015 - 06/2017

INNOVATE

PRIMARY

BELGIUM



Principal project data

Modernization of the plate tracking & the shear line in order to extend the capacity and product mix

Scope IPS

Project Feasibility

- Project description
- Budget
- Time Schedule

IPS operational unit(s)

- IPS Belgium sa

