



## New Kiln Synthesis 120 in Wisconsin USA

QUALICAL, Wisconsin - USA, 06/2015

PRIMARY



QUALICAL INTERNATIONAL SRL is located in MILANO, Italy and is part of the Construction Machinery Manufacturing Industry.

QUALICAL INTERNATIONAL SRL has 3 employees at this location and generates \$2.24 million in sales (USD). There are 2 companies in the QUALICAL INTERNATIONAL SRL corporate family.

The main objective of this project is:

- Kiln Upper Supporting Framework, based on LHO\_13\_07 project experience, with the following main modifications:
  - Enlarge the Kiln cover as per the Kiln Synthesis\_120 dimensions
  - Enlarge the Shaft Hood level (+29.07 m) in order to have more space for the Lances maintenance.
  - New platforms level .
  - New configuration of the Limestone Receiving Groups.
  - Different position of AFV valves.
  - Feeding system with Belt conveyor.
- Kiln Platforms, on the base of LHO\_13\_07 project experience, modifications:
  - Enlarge the Platform as per Kiln 120 dimensions.

### Principal project data

The scope of The engineering of Kiln Upper supporting Framework and

Platforms must be completed with:

- General arrangements drawings, Elevation, Plant views and details
- Erection Drawings
- Bill of Material
- Structure Claddings details
- Roof panels bill of material
- Wall panels bill of material
- Assembly drawings
- Workshop drawings
- Calculation note, design report/reaction
- 3D drawing

### Scope IPS

- Steel Structure Engineering

### IPS operational unit(s)

- IAPS SARRL

