OnPlant/MES Ceramic is the web-based software developed by Onit to manage the production of the ceramic industry through the interconnection with manufacturing plants. The advantage consists in having a real-time tool which offers a complete view of the manufacturing equipment, and provides process monitoring and reporting for resource optimisation.

**Factory operator panel**
- Features:
  - Manufacturing progress update
  - Monitoring of one or more stations
  - Change-over management
  - Real-time data logging (production report by pieces, boxes, square meters, gas consumption, etc.)
  - Shift management

**Downtime Management**
- Features:
  - Automatic detection of downtime thanks to machine integration
  - Stop reasons
  - Filters (date, line, machine, idle unit, downtime)
  - Reporting with downtime rating by frequency/duration

**Equipment Set-Up Time Management**
- Features:
  - Instructions for factory operators
  - Definition of max set-up/change-over time
  - Alerts if the allocated time is exceeded

**Industrial cost accounting through integration with ERP**
- Data Exchange by Item:
  - Code
  - Description
  - Conversion Coefficient pc. > m²
- Data Exchange by Production Plan:
  - Date of production
  - Item code/line/work order
  - Batch
  - Production notes

**KPIs – Manufacturing Performance**
- Real-time monitoring of:
  - Actual output vs target output
  - Actual speed vs target speed
  - Actual set-up time vs target set-up time
  - OEE (availability, performance, quality)
  - Labour, line hours
  - Energy-intensive systems consumption
  - 1st grade % vs waste %
  - Yields by grade