

**CBG (Ship Loader)  
(Compagnie des Bauxite de Guinée)**

CBG is a mining company in charge of the extraction and the exploitation of the bauxite ore

The exportation is performed via KAMSAR harbour

The loading of the ships is realised by a ship loader which has been renewed by a TSX Premium PLC of TELEMECANIQUE

**AUTOMATION CONFIGURATION**

The equipment has 368 inputs /outputs  
1 panel installed in the electrical room including:

- 1 TSX Premium PLC of TELEMECANIQUE fitted with:
  - 1 TSX processor with Ethernet communication
  - 2 racks of 12 slots in direct extension
  - 1 set of inputs / outputs modules
  - 1 set of interfaces

A displaying panel PC /XBT MAGELIS installed in a cockpit ensures the exploitation of the equipment

through a UNITELWAY network device

