

COMINAK Niger (uranium mine) Conveying the ore on earth

COMINAK (Compagnie Minière d'Akouta) of the group COGEMA exploits an uranium mines located in the area of Arlit in the north west of Agadez, Republic of Niger. This mine is underground. Its extracts the ore from about 250 m depth.

The conveyance outdoors is realised by a set of conveyors arranged over a distance of 2 km

It has all been renewed by a TSX 57



AUTOMATION CONFIGURATION

1 module automation panel including :

1 TELMECANIQUE MODSICON TSX
Premium PLC, processor 57/20 on 12 slots pack

5 modules of 32 digital inputs

2 module of 32 digital outputs

1 module of analogical inputs

1 a set of interfaces

INSTRUMENTATION:

A group of instruments (rotation controllers, conveyor alignment, temperatures sensors controllers) installed on the conveyors allow the exchange of in formation and the command of the differently equipments

