

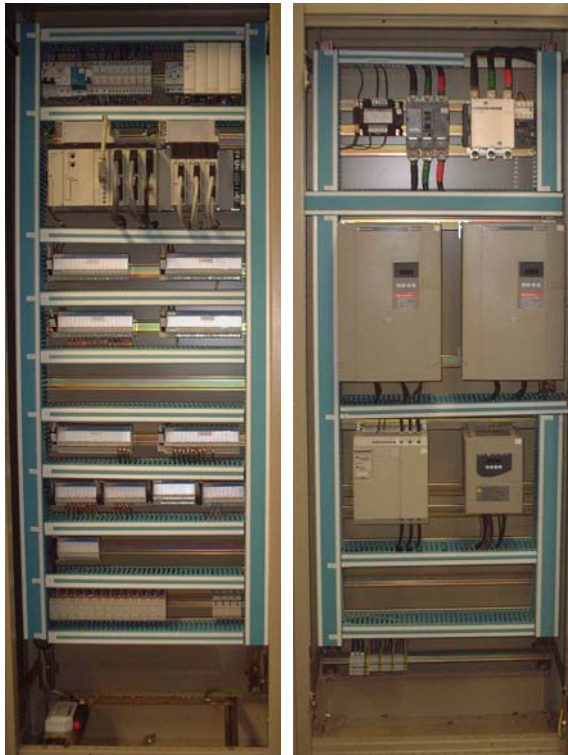
UNILEVER CI (Saponification)

The factory in Vridi, an industrial food-processing unit transforms and produces several types of products: oil, margarine and soap.

The automation of the saponification unit
Allows the production of liquid soaps

Production capacity: 14 metric tons /hour

← Partial view of the facility



Electro mechanic configuration:

2000 x 800 x 400 box , 3 modules equipped with electro mechanic material and automations.
8 motor starts including 3 under ATV 18/28 variators.

2 LH4 progressive sub-starters

1 box commanding the local pump.

1 pneumatic box, control and guiding the electro-pneumatic gates

Automatism configuration

1 MODICON TSX 57 PREMIUM automation

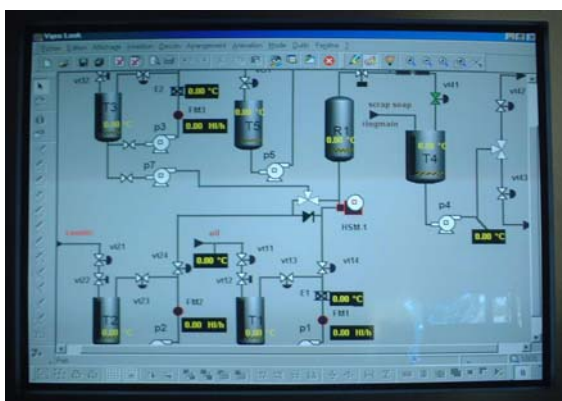
16OE/S all-or-nothing pre-cabled on interfaces.

Analog 24E/S controlling the temperature sondes , pressure sondes, for levels and of the variators speed instructions.

← View of 2 modules: automation and variators.

Supervision PC under MONITOR PRO software, communication through ETHERNET network with the automation for the receipts control, of the different temperature and speed instructions. Factual and functional follow-up of the unit.

← Supervision screen (general view).



SA TIERI 18 BP 2179 ABIDJAN RCI (certified ISO 9001)

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