

BREWERY, Madagascar



Compact

All in One

Exclusive process

Upgradable

Ultrasource®
150 m³/day

Raw water origin : surface

Process
water



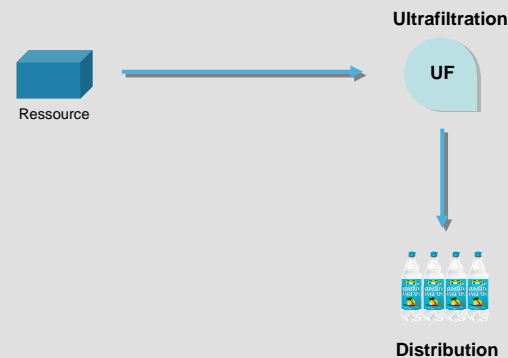
STAR, Madagascar / Diego Suarez

1 Ultrasource® 16 modules INEA™ AC107

As an element of "soft drink" production, the STAR brewery needed potable water produced on site using a technology that provides the best guarantees of water quality : "Ultrafiltration".

The choice of equipment was to be mainly determined by reliability, robustness and simplicity of operation.

Therefore, TOTAL chose a "plug and play" concept solution from Aquasource, a company endowed with 20 years experience in water treatment by ultrafiltration.



Partnership



2007

• The water :

Turbidity : 10 NTU
T : 20 to 25 °C
pH : 7.1 to 8
KMnO4 demand : 3 to 10 mgO₂ /L

• Treatment objectives :

Elimination of turbidity and microbiological retention.



The system :

Ultrasource® is a compact, upgradeable and autonomous unit dedicated to clarification - disinfection by membrane, and equipped with all parts needed for its operation. (Patented process)

Its production varies between 3 and 13 m³/hr.