



# Battery production facility

Algeria, 25 m<sup>3</sup>/d

## Project Description:

Lenntech has engineered, manufactured and assembled a turnkey double pass reverse osmosis system with an ion exchange polishing step in Algeria. The demineralised water is used for the process of battery fabrication. The water demineralisation system is equipped with top brand instrumentation and equipment. The system is completely from European origin and will be delivered with a certificate of origin.

## Scope of Work:

- Engineering, manufacturing and assembly
- Chemical dosing stations
- 20 micron cartridge filtration
- 5 micron cartridge filtration
- Reverse osmosis pass 1
- Reverse osmosis pass 2
- Ion exchange mixed bed column
- Fully automated flush
- CIP station
- Microprocessor controlled system
- Site commissioning
- Maintenance contract awarded afterwards

## Project duration:

December 2013 to May 2014

## Project location:

People's Republic of Algeria

## Product quality:

TDS < 5 uS/cm

## Project application:

Process industry water for fabrication of batteries

## Typical contract amount:

50.000 – 200.000 EUR



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WATER TREATMENT SOLUTIONS

