



# ORANO Tricastin - Georges Besse II Nord Factory - Ventilation and cooling

Pierrelatte (26), France

Businesses : HVAC

Type of contract : Engineering, Implementation



Energy infrastructures

## Client Information



Client	ORANO
Project management	ORANO PROJETS
Start date	2008
Delivery date	2016
Amount	> 30M €

## Key figures

**795 000 m<sup>3</sup>/h**

Overall ventilation rate

**9**

1,200 kW waterfall cooling systems

**54**

Air treatment units



## Customer's challenges

- Have ventilation and cooling systems for uranium enrichment processes
- Control climatic conditions (temperature and humidity) in enrichment facilities



## Our solutions

- Creation of an in-house design team for 100% integration of design, including seismic calculations
- Ability to design, supply, install and commission the ventilation system



## Customer's benefits

- A team with extensive expertise in the nuclear sector
- Customer support through specific expertise in nuclear ventilation and cooling



## CSR commitment

- Compliance with health and safety policy