



**Carbone Lorraine has just signed a USD13 million contract related to Australia's largest desalination facility**

The seawater desalination plant project being led by the State Government of Victoria was entrusted in July to the AquaSure consortium comprising Suez Environnement, via its Degrémont subsidiary, Thiess, an Australian construction and services group, and Macquarie Group, an international provider of financial and banking services.

This desalination plant, which will have a capacity of 450,000m<sup>3</sup> in potable water per day, will be able to meet around one-third of the Melbourne region's water needs starting from late 2011. It will be the largest reverse osmosis seawater desalination plant in the southern hemisphere.

**Carbone Lorraine will supply pressure filters**

Xianda, the Group's production facility in China, will manufacture rubber-lined carbon steel pressure filters that are used to filter the seawater during the reverse osmosis pretreatment stage. These filters, which each weigh around 60 tonnes, are to be manufactured by Xianda, which is currently supplying Degrémont with equipment for a similar project. Xianda is benefiting from Carbone Lorraine's global sales network and strengthening its position as a supplier of equipment for major western engineering firms and customers.

**Extension of production capacity in China**

To reinforce its ability to work on major water treatment, petrochemicals, fine chemicals-pharmaceuticals and nuclear projects, Carbone Lorraine is building a new 100,000m<sup>2</sup> production facility close to Shanghai, which is due to be operational in early December 2009.

**Improvements to Carbone Lorraine's range of products for water treatment**

Treatment of water to make it potable, wastewater collection and treatment, and sludge treatment and recycling are stages in the water cycle process for which Carbone Lorraine has a range of suitable equipment that it has enhanced in recent months through the acquisition of Kapp and Lumpp. This new contract fits with the Carbone Lorraine's group strategy of expanding in the water treatment market as part of its focus on sustainable development.

**PRESS RELEASE**

## About Carbone Lorraine

World leader of graphite solutions and electrical components, Carbone Lorraine specializes in the implementing of high technology materials in demanding industrial environments and in the development of systems, which are fundamental to the smooth operation of the motor and the protection of electrical equipment. With over 85% of its sales carried out internationally, the Group holds leadership positions in all of its occupations.

**Advanced Materials and Technologies:**

- N°1 worldwide in anti-corrosion equipment in graphite
- N°2 worldwide in high temperature applications of isostatic graphite

**Electrical Components and Technologies:**

- N°1 worldwide in brushes for electrical motors
- N°1 worldwide in fuses for powerful semi-conductors
- N°2 worldwide in industrial fuses

*The Group is listed at Premier Marché de la Bourse de Paris and is a part of the following indices  
CAC Mid100, SBF120 et Next 150.*

*Find Carbone Lorraine on Bloomberg: **CRL FP** and on Reuters: **CBLP.PA***



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