

Voisins le Bretonneux, 14 December 2017





Orege successfully deploys its first SLG solutions in Germany

Orege announces the successful installation and handover of 2 SLG® solutions for conditioning sludge before dewatering at the sludge treatment plant on a pulp and paper mill site of the Sappi group, a world leader in the paper industry, at Ehingen in Germany

Orege, specialist in innovative processes in the field of sludge conditioning, has successfully begun its commercial development in Germany with acceptance and handover of its first 2 SLG® solutions in Germany at Sappi's Ehingen paper mill. The 2 SLG® solutions are being leased under a 4 year lease and service contract worth over 400 K€ in revenues.

The 2 **SLG®** solutions (both for flow rates of up to 25 m³/hour) have been installed upstream of 2 belt filter presses in continuous operating mode. The **SLG®** solutions are conditioning mixed sludge from the mill's pulp and paper effluents prior to dewatering.

The SLG conditioning has resulted in improved performance of the sludge treatment line:

-  **Increase in sludge cake dryness by 3% points**
-  **Increase of flow rate through the dewatering plant by 20%**
-  **Reduction of polymer consumption of 20%**
-  **Significant improvement of the filtrate quality**

On the back of this success, Orege is exploring additional applications of its SLG® solutions in other SAPPI mills in Europe and the United States of America, as well as in the Pulp & Paper industry more generally.

This first reference in Germany consolidates Orege's strategy to focus its commercial development in 3 major international markets: the United States of America/Canada, the United Kingdom and Germany.



About Sappi Europe:

Headquartered in Brussels, Belgium, Sappi Europe is the leading European producer and supplier of coated fine paper, packaging and specialty papers. In Europe, the company has 7 mills, 14 sales offices and 5,100 employees. It's Ehingen Mill in Germany produces bleached chemical pulp and coated wood free (graphic fine) paper.

www.sappi.com

About OREGÉ:

Orege is a French business that designs, develops and commercialises patented innovative technologies (SLG and SOFHYS) for the treatment of sludge and complex effluents.

In 2016, Orege received an honorary distinction for its SLG (solid, liquid, gas) technology in the category « Breakthrough Water Technology Company of the Year » at the Global Water Intelligence Awards.

With its two patented breakthrough technologies, SLG and SOFHYS, OREGÉ offers high performance solutions to industrials, municipals and operators for the treatment and valorisation of sludge and of complex, toxic and/or non-biodegradable effluents. These solutions are more cost effective than traditional solutions and are better adapted to new environmental and social requirements.

OREGÉ offering provides a real alternative to traditional treatment technologies when they reach their technical limits, become too expensive or can no longer achieve required performance levels.

Orege is growing its business in international markets (80%).

Its head office is at Voisins Le Bretonneux (near Paris) and its R&D centre is at La Duranne (near Aix-en-Provence). OREGÉ has some 50 staff with bases in Atlanta (USA) and near Birmingham (UK).

OREGÉ is quoted on the regulated Market of NYSE – Euronext – Paris since July, 5th 2013 (Nyse Euronext Paris - FR0010609206 OREGÉ).

<http://www.orege.com>

For additional information:

communication@orege.com

OREGE SA

Parc Val Saint-Quentin
2 rue René Caudron
78960 Voisins Le Bretonneux
Tél : +33 (0) 1 39 46 64 32
Fax : +33 (0) 1 39 46 70 64

OREGE Pôle Scientifique

190 rue Léon Foucault
La Duranne
13090 Aix en Provence
Tel : +33 (0) 4 42 26 28 16
Fax : +33 (0) 4 42 26 28 69