

Industry Sector Industry Solutions Division

Warrendale, Pennsylvania, USA

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Siemens adds new process control system to Memcor membrane product offering

Siemens Water Technologies announced a new addition to its technology portfolio with the purchase of the Clearlogx Process chemical feed system (patent pending). Siemens and the US-based company MarMac Water, LLC, of Greenwood Village, Colorado, signed an agreement to purchase the technology, which combines chemical addition and proprietary controls for treatment of water and wastewater. Siemens will integrate the technology into its Memcor membrane systems, which will support greater membrane performance for especially difficult-to-treat water sources.

The Clearlogx automated chemical feed system enhances organic contaminant removal in water and wastewater, while simultaneously improving membrane and conventional filter performance. In traditional systems, increased coagulant dose rates can achieve higher soluble organic removal, however at the expense of elevated membrane fouling. To avoid this, a controlled coagulant feed is necessary. The Clearlogx system controls the addition of acid, coagulant and chlorine dosing systems. The proprietary technology decreases membrane fouling and reduces the formation of disinfection byproducts.

As part of the agreement, the founder of Marmac Water, Gregg McLeod, will work with Siemens Water Technologies to continue to develop the Clearlogx product line.

Further information about solutions for water treatment is available at:

<http://www.siemens.com/water>

A photo supplements this press release. Please see:

<http://www.industry.siemens.com/data/presse/pics/IIS201012724.jpg>



Siemens adds the Clearlogx Process control system to the Memcor membrane product offering. Picture: Siemens AG

Clearlogx Process system was developed by Gregg McLeod and Mary Marvelli.

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Contact USA:

Ms. Karole Colangelo
Corporate Public Relations Manager
Siemens Water Technologies Corp.
Hoffman Estates, IL
847-713-8458 phone
E-mail address karole.colangelo@siemens.com

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2 / 2

Siemens AG
Corporate Communications and Government Affairs
Wittelsbacherplatz 2, 80333 Munich
Germany

Reference number: IIS201012.724e fp

Media Relations: Stefanie Schiller
Telephone: +49 9131 7-42913
E-mail: stefanie.schiller@siemens.com
Siemens AG
Industry Sector - Industry Solutions Division
Schuhstr. 60, 91052 Erlangen, Germany