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World Water Treatment Products

November 1, 2009

Abstract:

Worldwide demand to exceed \$50 billion by 2013

Demand for water treatment products worldwide is projected to exceed \$50 billion by 2013. As the global population expands, and the developing world continues to industrialize, the need for clean safe water and suitable treatment of wastewater will boost demand for water treatment chemicals and equipment. In many developing regions, such as much of the Asia/Pacific and Africa/Mideast regions, too few people have access to safe water. An estimated one billion people do not have access to a safe water supply, and a larger number yet do not have access to sanitation facilities.

In some nations, such as in Eastern Europe and some industrialized Asian countries, the water infrastructure has expanded to reach a large share of the population, but water quality remains subpar after decades of disregard for proper water stewardship. Rapidly industrializing nations, such as China and India, struggle with obtaining supplies of usable water, especially in fast-growing urban areas, and with the difficulties associated with treating and discharging wastewater. Wastewater treatment rates usually are well below official estimates, and even treated wastewater is often treated insufficiently.

Even developed, affluent nations confront water problems. Some countries, including the United States, have population centers where native water supplies are inadequate or inferior, or the country as a whole is lacking an adequate water supply. This has led to a renewed interest in desalination, which had generally been considered too costly when compared with water importation. Other countries with modern, welldeveloped water infrastructures face issues including antibiotics and other pharmaceuticals leaching into the water supply, pathogens in agricultural runoff, and the need to reform water treatment techniques so they do not create additional challenges such as trihalomethanes or other disinfection byproducts.

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Other
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Reverse Osmosis
Ultrafiltration
Other
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Chemical Generation Equipment
Ozone Generating Equipment
Evaporators
Other
Deionization
Distillation
Gas Generation Equipment

Markets

Industrial
Power Generation
Chemical & Petroleum Processing
Pulp & Paper
Other
Municipal
Other



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United States

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Ashland Incorporated
BASF SE
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Buckman Laboratories International Incorporated
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China National Bluestar Group Company Limited
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Kemira Oyj
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