

# Echologics Names Dr. Werner Richarz Chief Acoustical Engineer

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November 16, 2011

ATLANTA, Nov. 16, 2011 (GLOBE NEWSWIRE) -- Echologics, a leading developer of acoustic-based technologies for [water loss management](#), [leak detection](#), and pipe condition assessment, has named Dr. Werner Richarz, Chief Acoustical Engineer.

Dr. Richarz holds four engineering patents and has published more than 30 research papers on acoustics and aerodynamics. In this new position, Dr. Richarz will focus on enhancing the sound and vibration features of Echologics' proprietary, acoustic-based system that [non-invasively locates leaks](#) and assesses the structural condition of both water and force mains. Additionally, he will help guide Echologics' use of cross-correlations in source location and theoretical modeling of sound propagation in liquid filled pipes for future products and services.

"Dr. Richarz is a renowned engineer whose research and expertise have significantly contributed to the advanced application of acoustics across a number of industries," said Marc Bracken, vice president and general manager of Echologics. "His knowledge and experience in this discipline make him an invaluable addition to the Echologics research and development team, as we continue to enhance and develop technologies that can help municipalities to reduce water loss and improve operations—without breaking ground or disrupting service."

Dr. Richarz has held senior engineering and consultative roles at various organizations, including NASA Jet Propulsion Laboratory, Aeroustics Engineering Ltd., Pinchin Environmental Inc., M&I Air System Engineering, and Coolbreeze Air Conditioning and Heating.

After earning his doctorate in Aerospace Engineering from the University of Toronto in 1978, Dr. Richarz held academic appointments at the University of Toronto's Institute for Aerospace Studies and Carleton University's Department of Mechanical & Aerospace Engineering, where he focused his research on aerodynamic noise generation, noise control and numerical methods for high speed flows. He is a Fellow of the Acoustical Society of America.

Echologics is a subsidiary of Mueller Water Products, Inc. (NYSE:MWA), a leading North American manufacturer and marketer of products and services that are used in the transmission, distribution and measurement of safe, clean drinking water, and in water

treatment facilities. Water service providers across North America, Europe, South Africa, Asia and Australia have leveraged Echologics' technology to prioritize pipeline rehabilitation and replacement plans, and reduce water loss on all classes of pipes, for diameters ranging from 4 inches to 108 inches.

## **Safe Harbor Statement**

This press release contains certain statements that may be deemed "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. All statements that address activities, events or developments that we intend, expect, plan, project, believe or anticipate will or may occur in the future are forward-looking statements. Forward-looking statements are based on certain assumptions and assessments made by us in light of our experience and perception of historical trends, current conditions and expected future developments. Actual results and the timing of events may differ materially from those contemplated by the forward-looking statements due to a number of factors, including regional, national or global political, economic, business, competitive, market and regulatory conditions and the following:

- the spending level for water and wastewater infrastructure;
- the level of manufacturing and construction activity;
- our ability to service our debt obligations; and
- the other factors that are described in the section entitled "RISK FACTORS" in Item 1A of our most recently filed Annual Report on Form 10-K and in Part I, Item 1A of our Quarterly report on Form 10-Q for the quarter ended March 31, 2011.

Undue reliance should not be placed on any forward-looking statements. We do not have any intention or obligation to update forward-looking statements, except as required by law.

## **About Echologics**

Echologics is a manufacturing, service and marketing company dedicated to helping water utilities reduce water loss with subsequent benefits in monetary, environmental and health costs to the communities. Echologics is a leader in the development of water infrastructure diagnostic technologies for water loss management, leak detection and pipe condition assessment. Echologics, LLC is an affiliate of Echologics Engineering which was founded in 2003 and is based in Toronto. For more information about Echologics, visit [www.echologics.com](http://www.echologics.com).

## **About Mueller Water Products, Inc.**

[Mueller Water Products, Inc.](http://www.muellerwater.com) is headquartered in Atlanta, GA and manufactures and markets products and services that are used in the transmission, distribution and measurement of safe, clean drinking water and in water treatment facilities. Our broad product portfolio includes engineered valves, fire hydrants, pipe fittings, water meters and ductile iron pipe, which are used by municipalities, as well as the residential and non-residential construction industries. Net sales for the year ended September 30, 2011 were \$1.3 billion and total employees were approximately 4,800 at September 30,

2011. The Company operates primarily through three segments: Mueller Co., U.S. Pipe and Anvil. The Company's common stock trades on the New York Stock Exchange under the ticker symbol MWA. For more information about Mueller Water Products, Inc., please visit our website at [www.muellerwaterproducts.com](http://www.muellerwaterproducts.com).

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