

Emerson wins chemical industry's coveted Vaaler Award

DeltaV™ Predict model predictive control technology honored by Chemical Processing magazine

AUSTIN, TEXAS (November 10, 2003) - Emerson Process Management, an Emerson business (NYSE:EMR), has been named recipient of the 2003 Vaaler Award in instrumentation and controls for its [DeltaV Predict™](#) model predictive control technology, part of Emerson's [PlantWeb®](#) digital plant architecture.

The biennial Vaaler Awards from [Chemical Processing](#) magazine were established in 1964 to recognize companies whose technological innovations have improved plant operations and safety, reduced environmental impacts, increased productivity, or cut production costs in plants. Winners are selected by an independent panel of judges with expertise in all segments of the chemical industry.

Emerson's [DeltaV](#) Predict technology helps manufacturers increase operational efficiency, and predict and optimize the future behavior of a plant area or process unit while simultaneously respecting multiple constraints. DeltaV helps deliver maximum economic return by increasing throughput, lowering energy consumption, reducing feed consumption, increasing product quality, and reducing recycling.

DeltaV Predict is unique in its scale and it's ease of use for model predictive control (MPC) technology. Prior to the introduction of DeltaV Predict, model predictive control technology was often complicated and difficult to apply, it's feasibility was also limited to all but the most complex applications. Engineers are now applying DeltaV Predict in processes with a wide range of operational challenges and problems.

"This award is indicative of the customer confidence being placed in Emerson's innovative services and products, such as DeltaV Predict, to continuously reduce costs and improve productivity and plant safety," said John Berra, president of Emerson Process Management.

About Emerson Process Management

Emerson Process Management (www.emersonprocess.com), an Emerson business, is a leader in helping businesses automate their production, processing and distribution in the chemical, oil and gas, refining, pulp and paper, power, food and beverage, pharmaceutical and other industries. The company combines superior products and technology with industry specific engineering, consulting, project management and maintenance services. Emerson brands include PlantWeb®, Fisher®, Micro Motion®, Rosemount®, DeltaV™, Ovation® and AMS™ Suite.

About Emerson

St. Louis-based Emerson (www.gotoemerson.com) is a global leader in bringing technology and engineering together to provide innovative solutions to customers in process control; electronics and telecommunications; industrial automation; heating, ventilating and air conditioning; and appliance and tools. Sales in fiscal 2002 were \$13.8 billion.

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