

## Press Release

Frost & Sullivan Commends Honeywell Enraf for Cutting-edge Products and Post-sales Support

**MOUNTAIN VIEW, Calif. — December 4, 2008** — Based on its recent analysis of available blending solutions, Frost & Sullivan recognizes Honeywell Enraf with the 2008 Global Product Value Leadership of the Year Award. Honeywell Enraf's comprehensive suite of blending products facilitates not only an accurate mixture of fuels, chemicals and other materials, but also minimizes the end-products' rejection rate. Honeywell Enraf's blending equipment's accuracy, ease of configuration and integration within existing infrastructure, robust construction and compact ergonomic design make it a preferred solution among end-users. Honeywell Enraf has expanded its solutions from conventional fuels blending to include biofuels, and has established a leadership position for ethanol and biodiesel blending at truck loading racks.

Honeywell Enraf combined its technological excellence in microprocessors, instrumentation and control mechanisms with its best-in-class automation and engineering expertise to create a product line that exceeds customer expectations for quality and reliability. The product's innovative engineering is evident in its blend controller, control valve and calibration components, which are instrumental in maximizing the productivity of the blending process while minimizing the lifecycle costs.

Since the efficiency of the blending equipment plays an enormous role in determining the accuracy of the composition of the blend, industry peers strive to develop products that ensure a precise process. Honeywell Enraf achieved this goal by utilizing its application knowledge to devise products that deliver outstanding value to customers.

"Honeywell Enraf's highly engineered blending solutions employ advanced microprocessors to significantly reduce process waste and overcome blending challenges such as custom grades or varied flow rates," says Frost & Sullivan Research Analyst Deepthi Pamadiparthi. "The company's unique control algorithm, coupled with side-stream blender, monitors the online blending mixtures in real time, facilitating maximum operational accuracy and flexibility."

In addition to being efficient, Honeywell Enraf's products are also designed to minimize maintenance. As a result, its blending equipment's technologically superior slotted V-ball actuated control valve allows very limited flow of fluids in comparison to peers. The control valve also achieves accurate linear control of the blend mix for any combination of blend.

Honeywell Enraf's designs are also cost-effective because its devices, across verticals, are extremely durable. The unique control valve in the company's blending equipment employs a piston mechanism with minimal moving parts, unlike that of commercial, off-the-shelf neoprene diaphragm control valves. This sophisticated mechanism improves the life of the control valve, which is a machine-critical part.

The MicroBlender V.2 is another testimony to Honeywell Enraf's product development abilities. Honeywell Enraf offers advanced integrating ability to interface with a host of customer equipment, from simple mechanical counters on a flow-meter to advanced terminal automation systems, thus seamlessly integrating an end-to-end solution.

"Honeywell Enraf's substantial experience in the blending solutions domain has offered its customers maximum operational flexibility and scalability that aids in achieving multiple target blend percentages with the lowest set-up time," notes Pamadiparthi. "Allowing the blending of multiple recipes through a single device effectively creates new products on-the-fly, and eliminates the need for additional storage tanks for its customers."

Each year, Frost & Sullivan presents this award to the solution that has provided customers with the highest ratio for value-to-cost. This solution should be of excellent quality, and is evaluated for its features and its competitive advantage in the industry. On revealing exceptional responses to needs of customers, the solution continues to improve the uptime for the process, thereby positively impacting the profitability of customers.

Frost & Sullivan's Best Practices Awards recognize companies in a variety of regional and global industries for demonstrating outstanding achievement and superior performance in areas such as leadership, technological innovation, customer service, and strategic product development. Industry analysts compare industry participants and measure performance through in-depth interviews, analysis, and extensive secondary research in order to identify best practices in the industry.

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