

new additive, Winter 3,000, for lowering the cold filter plugging point temperature of diesel fuel for improved winter operation. The new technology works directly with the nucleator receptors present in all diesel fuels to enhance the molecular bonding of paraffin and biodiesel particles. The improved additive-to-paraffin bonding allows for lower additive rates, as low as 1 part per 3,000 for acceptable cold point temperatures in nearly all areas in the U.S. The company adds that when combined with Amalgamated's Wax Dispersing Additive, the new additive provides unmatched winterization protection and performance.



Menke

**Association** as bio-fuels manager. In his new role, Menke will focus on the promotion of biodiesel and biodiesel coproducts, the oversight of regulatory affairs and other duties. Prior to joining the IRFA,

Menke served as the research assistance for Sen. Chuck Grassley (R-IA) on the U.S. Senate Finance Committee.



The Wika Type 232.34 Bourdon Tube Gauge

▶ **Biofuel Advance Research and Development LLC** recently received an award from the National Algae Association as the best algae development company for 2009. The Philadelphia-based company is developing a photo bioreactor system for algae production. It also has permits, contractors and offtake agreements in place for a 60 MMgy biodiesel plant at the Keystone Industrial Port Complex outside Philadelphia. Plans are to begin production using soy oil and incorporate algae oil as it becomes available.

▶ **Grant Menke** has joined the staff of **Iowa Renewable Fuels**

▶ **Wika Instrument Corp.**, Lawrenceville, Ga., has introduced a process pressure gauge to the biodiesel industry as a durable gauge engineered to provide years of reliable service in harsh and demanding environments. The Wika Type 232.34 Bourdon Tube gauge's design and construction is suited for applications involving pressure pulsation, vibration, corrosive environments and a wide range of operating temperatures. Wika has developed a brochure for the biodiesel industry showing applications for its line of gauges across the production facility.



Biodiesel plant locations shown on a TransAtlas layer.

▶ A recent upgrade to The **National Renewable Energy Laboratory's** interactive map, **TransAtlas**, will allow marketers and distributors to locate product sources and high proportions of diesel drivers who might be interested in using methyl esters. TransAtlas now correlates biodiesel production locations with diesel vehicle density and fueling stations

across the United States. "Flying J, for instance, might be able to plan the installation of a new station in an area where there is a high density of diesel vehicles and a production plant but little retail availability," said Kristi Moriarty, senior analyst for NREL. To view the map visit <http://rpm.nrel.gov/transatlas/launch/>.

▶ **LiveFuels Inc.** started pilot operations at the company's test facility in Brownsville, Texas. Consisting of 45 acres of open saltwater ponds, the facility will be used for tests on its low-cost, open-water algae system. To harvest the mix of native algae, LiveFuels uses a mix of oil-rich algae grazers, such as filter-feeding fish species and other aquatic herbivores that can be processed into oils and other coproducts. The company's concept is to harness flows of agricultural pollution from the Mississippi

River along the Louisiana coast to support algae production. Based in San Carlos, Calif., LiveFuels has raised \$10 million in private funding for its research and development. ■

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