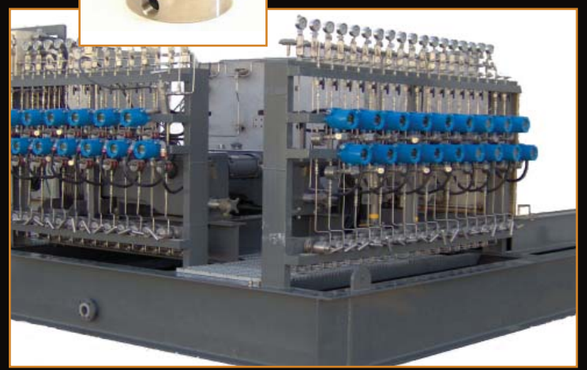
# Specialized instrumentation for a specialized industry...

## AW-Lake Company:

### Two Great Brands, Now One Great Company

In December of 2005, AW Company and Lake Monitors Inc. merged to form AW-Lake Company with an expanded product portfolio and twice the fluid & gas monitoring experience than before. Our expanded product suite includes positive displacement, mass coriolis, turbine, and variable area flow meters, electronic sensors, flow computers, on-line optical sensors, signal conditioners and hydraulic test analyzers for closed loop piping systems and much more.

This recent merger uniquely positions AW-Lake Company to serve all your fluid control needs from one company; two well-known and respected brands. No one in the industry can match us in design, manufacturing, service and support.

### Our Mission is Simple:

To do whatever it takes to offer the best value and quality in the flow control industry now and in the future.

AW-LAKE COMPANY

A TASI GROUP COMPANY

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AW-LAKE COMPANY

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# Flow Meters, Monitors and Controllers

ISO 9001:2000

CSA International


## Mass Coriolis Flow Meter

Utilizing the Coriolis principle, the C-Flow™ series of mass coriolis flow meters are superior process control tools that allow real-time measurement of density and flow in liquids, slurries and gases. The C-Flow line features excellent accuracy and large turndowns in single or dual tube designs. The meters feature no moving parts and smooth flow tubes of 316 stainless steel resulting in a design that is easy-to-clean and maintain.

In addition to mass flow and density, the meters measure temperature and volumetric flow. A wide range of analog or pulse output and local or remote display options are available.

## C-Flow Applications

- Control of oil, methanol and catalyst streams in biodiesel production.

## JVHS Positive Displacement Flow Meters

JVHS series positive displacement flow meters are designed for high pressure systems requiring flow meters rated up to 15,000 psi. The JVHS meter is equipped with medium pressure autoclave connections, 316 SS bodies and xylan coated bolts. The flow meters are bi-directional and can be hydrotested to 1.5X the working pressure rating. A complete line of explosion proof sensors and displays are available for the JVHS meters.

## JV-KG Positive Displacement Flow Meters

The JV-KG Series is a positive displacement meter that is affordable and accurate. One primary feature is the ability to maintain consistent accuracy despite changing viscosity conditions. This reliability, coupled with a large turndown range, offers an affordable compliment to your existing turbine technology. The meter's solid construction and excellent dynamic response are well suited to the measurement of oil, grease, fuel, solvents, polyurethanes, brake fluid, and skydrol, as well as other non abrasive lubricating fluids.


## Turbine Flow Meter

The TRG-1100 series of turbine flow meters are designed for industrial and laboratory measurement of water, solvents and other low viscosity fluids. The TRG-1100 turbine flow meters feature a 316 stainless steel body and a tungsten carbide bearing and offer good accuracy and reliability with very little pressure drop. The standard turbine flow meters feature threaded or flanged end connections.

## Turbine Flow Meter Applications

- Fuel oil
- Fuels
- Liquefied gases
- Solvents


## FlowStat® Paddlewheel Flow Sensor

- Low cost, inline turbine flow rate transmitter
- Optional clear cover to view impeller rotation

## Flow Rate Transmitter

- Suitable for wash down and mobile/outdoor applications

## Flow Rate Alarm

- Ensures sufficient flows of coolants and lubricants in mobile hydraulic equipment and industrial process control

## Basic In-Line Monitor

- High value, direct-reading inline flow monitor
- Can be used with petroleum and synthetic based oils

## Hydraulic Test Analyzer

- Diagnose faults, leaks, and wear in hydraulic circuit systems