

Thermo Fluids showcases oil recycling technologies to peers during national conference

SCOTTSDALE, Ariz. (Dec. 6, 2010) – [Thermo Fluids, Inc.](#), a Scottsdale-based environmental services company, showcased revolutionary recycling technologies to industry peers while hosting a tour for [NORA](#) — the Association of Responsible Recyclers — during the association’s annual national conference in November.

More than 50 NORA members attended the Thermo Fluids tour, which walked industry leaders and executives from the U.S. and international community through the processes behind the company’s used oil recycling process, used antifreeze recycling facilities and used oil filter recycling and oil recovery operation.

“We’re proud to showcase our facilities to our industry peers, colleagues and fellow environmental stakeholders,” said James Devlin, Thermo Fluids’ chief executive officer. “This conference was a fantastic opportunity to feature our technologies at the national and international level. Our Phoenix plant processes about seven million gallons of used oil every year and has the capacity to recover more than 5,000 tons of steel from used oil filters per year. We want to share our philosophy of environmental sustainability, which includes recycling everything possible — we even keep oil filters from being disposed of in a landfill.”

The tour was part of the 2010 NORA Annual Recycling Conference & Trade Show, which took place from Nov. 10 to Nov. 13 at the [Fairmont Scottsdale](#). Held on Nov. 10, the tour served the dual purpose of creating awareness among respected industry peers about Thermo Fluids’ technologies, in addition to promoting potential business partnership opportunities with Thermo Fluids. The Phoenix plant’s used oil filter recycling operation was the highlight of the tour, and NORA members were given an inside look at how the process works. First, oil is drained out of used oil filters for recycling. After removing as much oil as possible, the filters are crushed into cubes. The cubes are then thermo treated at approximately 1,500 degrees Fahrenheit for 24 hours, removing all prohibited materials. The process produces premium quality recycled oil and high grade scrap steel, which is sold to a local manufacturer in the Phoenix area.

For these and other technologies, Thermo Fluids was recognized with [an award of merit in the 30th annual Valley Forward Environmental Excellence Awards](#) — Arizona’s oldest and largest environmental competition. After collecting used oil, Thermo Fluids’ Phoenix plant employs highly advanced recycling technologies to produce a recycled product with less pollution output and higher energy yield than any recycled oil alternative. Using a highly advanced filtration method, oil is filtered to 75 microns, or less than 3000ths of one inch. This innovative process removes even the smallest impurities. Every Thermo Fluids recycling process, from oil recycling to antifreeze recycling, functions in a closed loop: products are recycled, used, collected, and recycled again — a virtually infinite cycle that maximizes precious natural resources and keeps toxic waste out of ill-equipped landfills

and drains. With industry-leading recycling technologies, Thermo Fluids seeks to become an integral component of its customer's environmental sustainability strategies.

About Thermo Fluids

[Thermo Fluids Inc.](#), a closely held portfolio company of [CIVC Partners](#), is an environmental services company and the largest producer of commercial fuel oil from recovered used motor oil in the Western United States.

Headquartered in Scottsdale, Ariz., the company collects and purchases used motor oil from a large number of companies across a diverse range of industries, such as quick-lube centers, auto dealerships, mining operations, and industrial companies. In addition to collecting used motor oil, the company provides a portfolio of environmental services as a "one-stop" solution to its customers. These other essential services include oily wastewater collection and processing, spent antifreeze collection and recycling, and used oil filter collection and disposal. Thermo Fluids reprocesses and recycles its collected used motor oil into a commercial fuel product that is sold as an alternative energy source to a variety of industrial customers. Thermo Fluids has 29 facilities serving the Western United States. For more information, visit www.thermofluids.com.

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