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## **GasTechno® & Supporters Awarded \$350,000 Grant for North Dakota Associated Gas Flare Reduction Project**

Walloon Lake, MI., January 14, 2014 (BUSINESS WIRE) – GasTechno Energy & Fuels (USA) LLC (“GEF”), the subsidiary operating company of Gas Technologies LLC (“GTL”), announces a grant award of \$350,000 from the Oil and Gas Research Program, North Dakota Industrial Commission (“NDIC”) to deploy our patented, single-stage, mini gas-to-liquids (“[Mini-GTL](#)”) technology for associated gas flaring reduction at a well site in North Dakota.

GEF was established in August 2013 to commercialize the patented [GasTechno®](#) process and develop a strategy for the implementation of the GasTechno® Mini-GTL® technology in the United States market. GEF was granted the exclusive rights to the existing GTL intellectual property (“IP”) and has the exclusive option to license the latest patents and pending applications, trademarks, know-how and other IP developed by its parent company.

Gas Technologies retained the manufacturing and IP development rights to the technology, and is seeking to partner with regional or local sub-contractors to support the manufacturing, distribution, installation and maintenance of these plants.

At present, Gas Technologies has aligned itself with its preferred vendor [Emerson Electric](#), one of the global leaders in process equipment and instrumentation. The Emerson Process Management division has supported Gas Technologies since October 2010 with equipment and knowledge management services when the company first started fabrication of its Pilot Plant in the Northern Michigan garage of founder Walter Breidenstein. Since that time, Emerson and its nationwide service partner SEI, Inc, have been involved in both the pilot plant (2010/2011) and the demonstration plant (2013/2014) projects, respectively, as the preferred vendors on instrumentation, flow, valves and other consulting services. In a letter to the North Dakota Grant Committee, Emerson Integration Services states that it can provide turn-key skids to support GEF’s potential rapid growth and has the capabilities to ramp up production to help Gas Technologies build 100 more plants to meet the market demand.

According to Walter Breidenstein, CEO, "The \$350,000 grant is validation that North Dakota regulators are taking gas flaring reduction seriously, and this funding supports landowners, environmentalists, political interests and the oil & gas industry. GasTechno® is the first economically viable Mini-GTL® technology capable of capturing up to 100% of associated gas currently flared at remote well locations."

In July of 2013, Ocean Tomo published a **No. 1 ranking for the company's intellectual property portfolio**. Ocean Tomo, an industry analyst and IP investment firm, ranked Gas Technologies 2012 patent portfolio as No. 1 in Michigan compared with the top 100 companies and universities who also received US approved patents, a group that included the University of Michigan, Michigan State University, Dow Chemical, GE Aviation, General Motors, Ford Motor Co. and ninety-four (94) other institutions and companies.

Qualified commercial partners, licensee applicants or those interested in viewing our Mini-GTL® plant can get more information directly by contacting Walter Breidenstein at [walterb@gastechno.com](mailto:walterb@gastechno.com) or calling (231) 535-2914.

### **About Gas Technologies LLC**

Gas Technologies LLC has patented and developed advanced, proprietary technologies for converting associated flare gas, landfill gas, biogas and other sources of stranded gas into saleable liquid fuels and chemicals at small scales - quickly and economically unlike conventional solutions such as the traditional, capital intensive 3-stage GTL process technology. The company is headquartered in northern Michigan with operations worldwide. For more information, visit [www.gastechno.com](http://www.gastechno.com). Micro-GTL, Mini-GTL, Methanol-In-A-Box, GTL-In-A-Box and GasTechno are registered trademarks of Gas Technologies LLC.