



ISSUE 36, DECEMBER 2011

DECEMBER 30, 2011

## Gas Technologies Announces New Services Offering for 2012

**Gas Technologies (GTL), manufacturer of the innovative GasTechno® gas to liquids process, announced new design and engineering services for early adopters. Services range from basic evaluation packages to turnkey deployment of the Mini-GTL™ plant.**

PETOSKEY, MI - (December 30, 2011). Gas Technologies (GTL), manufacturer of the innovative GasTechno® gas to liquids process, announced new design and engineering services to expand its early adopter program.

Services announced on the GTL web site range from basic evaluation packages, to turnkey deployment of the company's flagship offering, the Mini-GTL™ methanol plant, under a design / build / own / operate & maintain ("DBOOM") collaboration with preferred partners. The Mini-GTL features the company's patented GasTechno process—the only single-step process for converting natural gas to liquids.

Starting in 2012, GTL's service packages will allow early adopters in domestic and foreign markets to evaluate the GasTechno platform and market potential. For additional details on GTL's new services visit <http://www.gastechno.com/gastechno-services-costs-section.html>.

The company has been evaluating and developing processes for methanol-to-diesel (MTD), methanol-to-gasoline (MTG), methanol-to-jet fuel, methanol-to-olefins (MTO), glycols, amines, fertilizers and other bolt-on processes that provide a quick payout of invested capital, exceptional ROI's and high profit margins.

Commercialization in 2011 focused primarily on commercial applications that address gas flaring, small stranded natural gas fields and pipeline gas in Michigan. However, the growing volume of interest comes from outside the United States with applications targeting biogas, landfill gas and coal bed methane.

GTL's new services program allows small or medium sized companies to access GasTechno's key technology benefits by delivering gas conversion plants specifically configured for the customer's application and local market. Walter Breidenstein, CEO states, "We have a growing interest in Mini-GTL applications in foreign markets, but we do not have any specific market or financial demographics to properly represent all these requests. Every market is so different; many potential applications require full integration into biodiesel facilities, solvent recovery, existing methanol facilities or other downstream assets to reduce costs. That's what drove us to develop these new services for 2012."

Gas Technologies' business model uses decentralized field processing to convert gas to a raw liquid product that is further refined at a central processing facility and allows further processing into gasoline, biodiesel, fertilizers, olefins and other fuels or chemicals. In 2012 the company plans to extend this business model outside Michigan using its Mini-GTL plants. GasTechno's scalability and profit margins are attracting the largest companies in the industry.

Evan Visser, CTO noted, "The power of GasTechno is its ability to scale up to its largest potential where the highest return on investment is realized. In order to grow market share, we're looking outside Michigan to find the most ideal domestic and foreign partners to design, build, own, operate and maintain these plants. The ROI for larger scales is very attractive even at \$4-5/mmbtu pricing and modest gas feed rates; this is what the gas marketers want to see. We will be able to demonstrate this potential unlike any other competing technology."

The new GTL service offering includes:

- Basic Evaluation Package - \$50,000
- Basic Engineering Study - \$250,000
- Mini-GTL™ Methanol Plant - \$2 million

Visit [www.gastechno.com](http://www.gastechno.com) for details.

### **About Gas Technologies LLC**

Gas Technologies LLC (GTL) is an alternative energy company and world leader in the single step conversion of methane to methanol. The GasTechno® platform converts methane into valuable commodity fuels, high-end intermediates and specialty chemicals via the GasTechno® family of technologies. GasTechno® plants are scalable, transportable and profitable at small volumes, monetizing even modest sources of CO<sub>2</sub>, methane, landfill gas, biogas and bio-methane. Our latest designs include a food and fuels production system that processes CO<sub>2</sub> and methane, the greenhouse gases primarily responsible for global warming. The GasTechno® platform offers unique design and engineering services for patent licensing of technologies involving natural gas processes and chemical processing plants.

For more information contact:

Walter Breidenstein

Gas Technologies LLC

Tel: +1-231-535-2914

Email: [walterb@gastechno.com](mailto:walterb@gastechno.com)

[www.gastechno.com](http://www.gastechno.com)