WHAT WE DO

• **Research and Development.** With a reputation for achieving market results, R&D efforts at GTI are customer-driven initiatives that focus on securing an economic, reliable, and clean energy future.

• **Program Management.** GTI brings together the right team to support key technology initiatives. Through our collaborative R&D programs, we offer unique opportunities to optimize research funding.

• **Technical Services.** By leveraging our expertise at our state-of-the-art laboratories and test facilities, we offer the capability to perform hundreds of standardized and custom tests.

• **Analytical Services.** Our knowledge-based services use several models and approaches assessing technical markets, benefits, feasibility, and regulatory implications to understand and address energy challenges.

• **Consulting.** GTI experts help companies accomplish strategic performance objectives through analysis of existing business and technology issues, developing improvement plans, and providing litigation support.

• **Commercialization.** Through a variety of business arrangements, GTI provides the expertise and support needed to bring new energy-related technology to market.

• **Training.** GTI offers training programs in gas distribution and transmission, utilization technology, LNG, and exploration and production. Training options include classroom courses, e-learning, and on-site programs.

SOLVING IMPORTANT ENERGY CHALLENGES AND CREATING VALUE IN THE MARKETPLACE

GTI is the leading research, development and training organization addressing energy and environmental challenges to enable a secure, abundant, and affordable energy future. For more than 75 years, we have been providing economic value to the natural gas industry and energy markets by developing technology-based solutions for industry, government, and consumers.
WORKING WITH OUR CUSTOMERS

For decades, we have been recognized as a valued partner providing research programs that lead to emerging technologies across market sectors and service at every phase of the technology development cycle, from concept to commercialization.

MAKING AN IMPACT

- Leading Hydraulic Fracturing Test Sites (HFTS) program to enable unconventional gas production with fewer environmental impacts and increased recovery rates
- Invented IH² technology to convert biomass into transportation fuels
- Managed Clean Fuels Across Chicago initiative, deploying 400 clean vehicles and 225 alternative fueling stations
- Developing methodologies for determining failure mechanisms in pipelines

500+ products | 750+ licenses | 1,300+ patents