



AG&P

Infrastructure Reimagined and Delivered

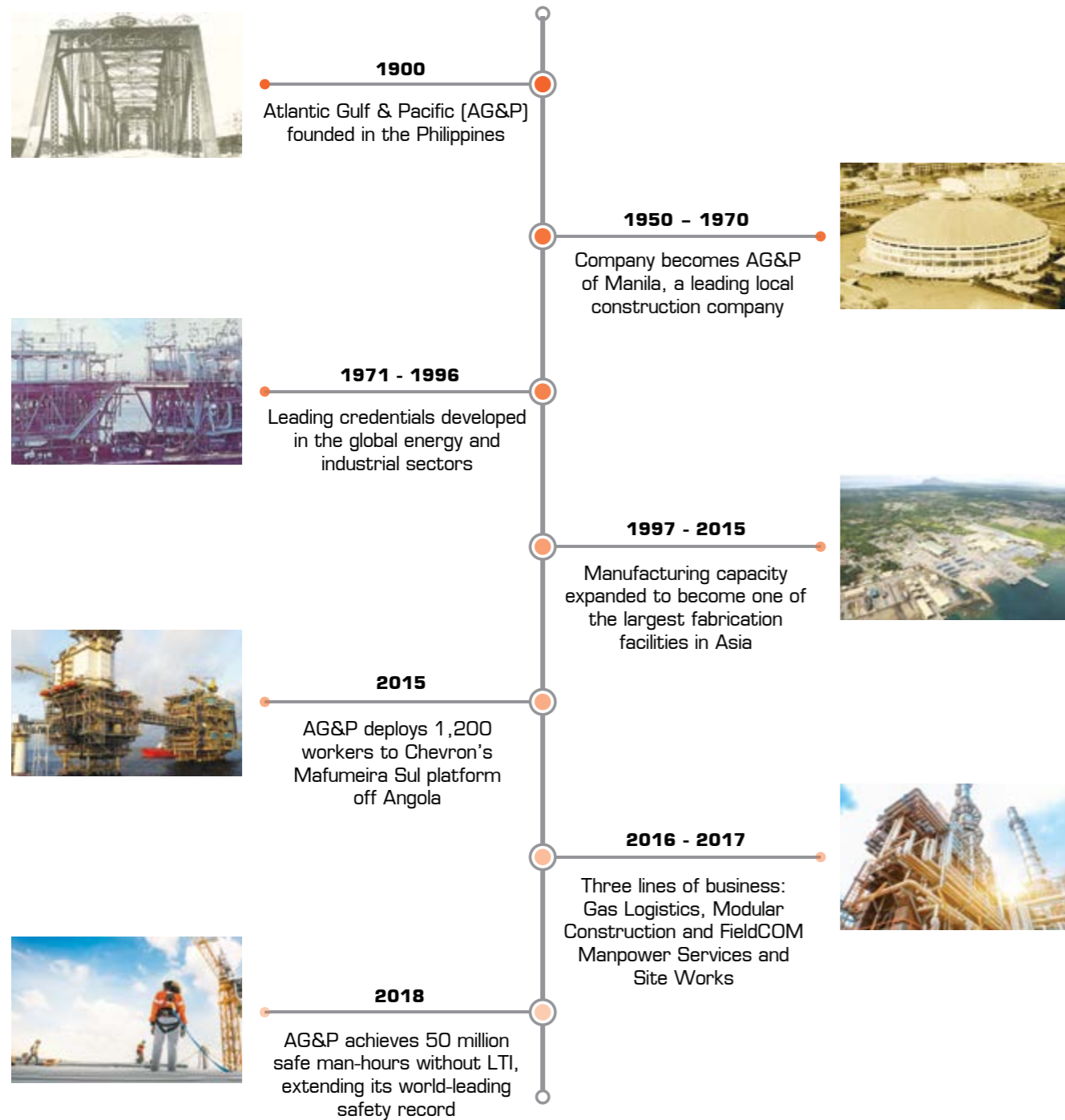


FieldCOM Manpower Services and Site Works



Our History

From shaping the modern face of the Philippines to building oil and gas mega-projects worldwide, AG&P has been developing innovative modular infrastructure for some of the most demanding industrial projects for more than a century. We are proud of our rich history and world-leading credentials in the deployment of highly trained, experienced professionals and craftsmen to project sites across the world.



Who We Are

AG&P has grown from a 118-year-old construction company in the Philippines to a global innovator of industrial infrastructure across three lines of business: Gas Logistics (LNG terminals and supply chain development), Modular Construction and FieldCOM (manpower services and site works). Our highly pragmatic solutions increase efficiencies, lower costs, accelerate schedule and enable a project to become operational sooner, delivering earlier returns to investors at world-leading quality and safety standards.

As a gas logistics provider, AG&P offers a fully integrated solution from LNG sourcing to last-mile delivery through developments in which AG&P owns a major or whole stake. We are leading the way in the development of efficient and scalable LNG solutions that provide off-grid customers in nascent LNG markets with access to gas.

In construction, AG&P has in-house commercial and technical expertise to deliver complex process modules for LNG plants, refineries, petrochemical facilities, mining operations and utilities plants. We build the world's infrastructure in Lego-like pieces in our highly controlled, world-class manufacturing facilities in the Philippines and ship it to project sites globally.

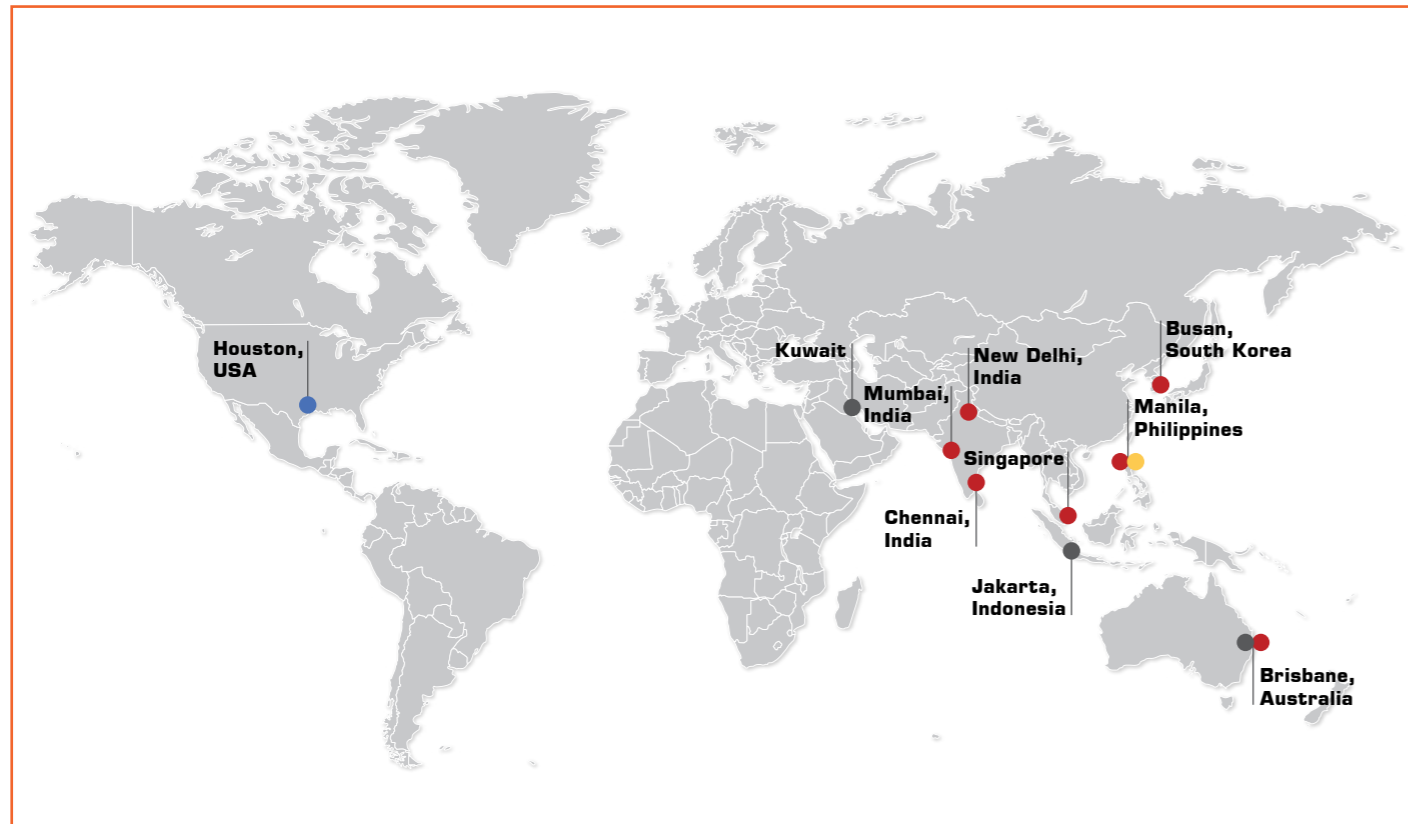
AG&P's onsite construction team (Field Construction, Commissioning, Operations and Maintenance - FieldCOM) provides dedicated teams of professionals at project sites across the world who take responsibility for functions from installation and commissioning of AG&P's own modules, to operation and maintenance (O&M) and full onsite construction.



Global Presence

AG&P has a global presence with strong, local teams on the ground who understand the local market and can see a project through the eyes of the client. Our FieldCOM division has decades of experience in deploying highly trained and experienced teams to project sites, often in harsh or remote locations.

Our English-speaking workforce is among the most productive globally in terms of man-hours per ton. We employ a cross-section of skilled laborers who are trained to international standards and technically capable of building, installing and maintaining complex infrastructure. Our teams have expertise in electrical, mechanical, digital measurement, remote monitoring, cryogenic insulation, fireproofing, compression, refrigeration and other systems-optimized solutions for customers anywhere in the world, regardless of location.



● Manufacturing HQ ● Engineering HQ ● Joint ventures ● AG&P offices

Onsite Services

FieldCOM provides clients with a scalable manpower model that can be tailored to a project's specific requirements, reducing local sourcing and construction risk and increasing reliability. Clients can overcome skilled labor shortages and significantly reduce workforce budgets and timelines.

FieldCOM teams include qualified welders, painters, cutters, fitters, electrical and instrumentation experts, as well as trained engineers, administrators and project managers, who arrive at project sites ready to work within a client's organization or independently.

We also offer clients an integrated materials and equipment handling solution for managing bulk materials and owner-supplied equipment from unloading, goods receipt, warehousing, safekeeping, load-out and placement to site lay-down areas, prior to erection.

AG&P is dedicated to maintaining the highest levels of quality and safety for every project and team. In addition to project-specific training at AG&P's facilities prior to deployment, AG&P provides mobile training to FieldCOM teams at project sites globally.

AG&P is licensed by the Philippine government to recruit, process and deploy workers to overseas jobs. We are a consistent recipient of awards and recognition for excellence in overseas manpower deployment.



Hook-up and Commissioning

Hook-up and commissioning is a significant part of any major oil and gas project and begins immediately after modules have been installed on the support structure, ending when the working facility has been transferred from the project team to the operating team. Having an effective approach to the planning and control of hook-up and commissioning with experienced personnel is essential for the successful conclusion of any project.

AG&P's FieldCOM has extensive experience in hook-up and commissioning of vessels and offshore platforms, in line with prescribed instructions from engineering or other third-party companies. We deploy fully trained craftsmen with their own management, QA/QC workers, safety managers and administrative staff, who can work from start-up to project completion.

AG&P holds a Philippine "AAAA" contractor's license, the highest rating issued by the Philippine Contractors Accreditation Board (PCAB) and is certified by the Philippines' Department of Labor & Employment (DOLE) through the Philippine Overseas Employment Agency (POEA) for Overseas Construction Projects Manpower Deployment.

We hold ISO 14001 and OHSAS 18001 certifications from TUV Asia Pacific Ltd (TUV-SUD) in acknowledgement of our health, safety and environmental management systems and ISO 9001:2015 certification for project management, design, engineering, procurement, fabrication, construction and commissioning of modules and structures in onshore and offshore modules for the oil and gas, power generation, water treatment and mineral processing industries and the provision of skilled manpower for overseas employment. This demonstrates the unique strength of AG&P's integrated management systems in reaching the highest standards of operational excellence.



Operations and Maintenance

AG&P has deep expertise in operations and maintenance (O&M) for onshore and offshore projects in the oil and gas industry. We ensure operational performance is optimized, asset availability is maximized and costs are minimized, while maintaining the highest levels of safety and quality. In addition to increasing operating revenue, our O&M services extend the productive lifetime of a client's assets, resulting in lower capital expenditure and less environmental risk.

AG&P provides clients with safe, efficient and profitable solutions for the management of their projects and operations. We ensure equipment is reliable, safe and efficient, minimizing downtime and increasing productivity. Our project management and technical assistance includes:

- Operations procedures and manual development
- Operator and technician training
- Operability and debottlenecking studies



Case Studies



Mafumeira Sul Platform: Angola

AG&P was contracted by Daewoo Shipbuilding & Marine Engineering Company (DSME) to undertake pre-planning, hook-up, pre-commissioning and commissioning works for the second stage of the Mafumeira Sul Platform (MSP) project in Angola. AG&P mobilized 1,277 highly skilled workers who arrived onsite ready to work and fully trained to comply with the latest international safety and quality standards.



Sakhalin II Offshore Gas Platform: Russia

AG&P was contracted to undertake hook-up, pre-commissioning and commissioning assistance for the Sakhalin II Offshore Gas Project in Russia, one of the largest integrated oil and gas projects in the world. AG&P deployed 100 workers including supervisors, foremen, fitters (structural, mechanical, pipe and instrument), technicians, painters, testers, safety, clerical and other support staff to take responsibility for functions at the project site. AG&P successfully completed its project scope in November 2009, achieving 1,296,000 man-hours without Lost-Time Incident (LTI).

Case Studies

Onshore and Offshore Projects: Kazakhstan

AG&P was contracted by Aker Solutions from 2008-2013 to carry out maintenance works on its existing oil and gas onshore and offshore facilities operated by Rosetti Group in Kazakhstan. The scope of work included provision of manpower, installation and modification of structural and mechanical systems, piping, electrical and instrumentation systems. AG&P also carried out replacement of valves, enhancing the ESD capability. More than 400 personnel were deployed to the project including minor and major turnaround periods.



Malampaya Offshore Gas Platform: Philippines

AG&P was contracted by Shell Philippines Exploration B.V. (SPEX) to undertake hook-up and commissioning assistance, repair and painting works and electrical and instrument installation for SPEX Malampaya Offshore Gas Platform Project (MP3) in Palawan. AG&P mobilized over 200 workers from January 2014 to November 2015, achieving 507,484 man-hours without Lost-Time Incident (LTI).



Investment in Training

AG&P invests heavily in skills development through a dedicated training facility. By conducting training in-house, AG&P ensures all employees are fully compliant with AG&P's rigorous HSEQ procedures, which is reflected in our daily practices, regardless of location. AG&P's Engineering and Welding Trade Testing Center has the capacity to train and certify 1,500 highly welders per year.

The Welding School provides training in SMAW, 3G, 4G and 6G/FCAW GTAW qualifications with dedicated skills-based courses including piping, structural fitting, scaffolding, millwrighting and insulation. Employees undertake several qualification tests, as well as trade and medical tests to ensure they are equipped with both the skills and health to take on assignments. In addition, AG&P's Scaffolding School conducts ongoing training to maintain the highest levels of technical competence. Our accredited courses meet British, Australian, Japanese, American and European standards.

A specialized Electrical and Instrumentation (E&I) Training School trains electricians and terminators to install specialized switchgear and control systems in E-houses under hazardous operating conditions. The facility has an annual training capacity of 300 terminators and 200 electrical and instrumentation technicians.

AG&P is also a licensed outfitter of Membrane Cargo Container Systems (MCCS) having successfully completed Gaztransport & Technigaz (GTT's) rigorous qualification program. Headquartered in France, GTT is one of the world's leading designers of cryogenic membrane containment systems for the global gas industry. AG&P was among the first three companies in the world to receive the certification.



Compliance

AG&P is committed to the highest international standards of compliance by creating a rigorous corporate compliance framework and executing robust processes to ensure that all transactions are aligned with applicable laws and regulations, above board and fully transparent. This comprehensive system rests on three critical pillars: Policies, Processes and Systems, and Advisers and Auditors.

Our Code of Conduct and compliance policies are administered by a Chief Compliance Officer dedicated to safeguarding smooth, organization-wide implementation and adherence amongst our employees, contractors, partners and suppliers around the world.

Our policies set standards for prohibited conduct and include a broad range of measures including, among others, providing a venue for confidential reporting of non-compliance or risks thereof; anti-corruption training for personnel across all levels, including AG&P's Directors, Officers, Business Development, Finance and Supply Chain Management Departments; and a suite of business compliance protocols covering AG&P's dealings with third-parties, due diligence, record keeping, contracts and financial arrangements such as purchasing and procurement. Strict checks and balances have been incorporated towards full compliance across the entire supply chain including reviewing of vendor accreditation, and streamlining warehousing and inspection procedures for maximum efficiency to meet tight delivery deadlines.

AG&P has also established a best-practice procedure restricting the granting of gifts, hospitality or donations to any public official. Offering gifts to other third parties with the intent of influencing the individual is also strictly prohibited.

The company-wide compliance training program is conducted for AG&P's global offices through live or videoconferencing sessions, and via an online platform, and is facilitated by independent experts, Trace International (www.traceinternational.org) and Coffey Burlington (www.coffeyburlington.com).

Our anonymous, confidential, toll-free hotline and online reporting system is hosted by NAVEX Global (www.navexglobal.com). AG&P maintains an environment of open, honest and fully transparent communication. We believe every person in our organization shares the responsibility for compliance. We encourage every employee, regardless of position or location, to report unethical behavior and to protect our company and its business principles.





28th Floor, Tower 2, Insular Life Corporate Centre, Insular Drive, Filinvest Corporate City, Alabang, Muntinlupa City 1781, Philippines
Phone: +63 [2] 663 2100 | Fax: +63 [2] 663 2199 | www.agp.ph
