



A TAMIMI ENERGY COMPANY

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A TAMIMI ENERGY COMPANY



PROVIDES SOLUTIONS FOR ENVIRONMENTAL PROTECTION



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About Us

Ali A. Al-Tamimi Trading and Contracting Company (TCO) is a leading company in a variety of the Energy Fields including industry, power, water, petrochemicals and oil and gas. It supplies General Electric Gas and Steam Turbines Spare Parts, executes industrial and electrical projects, provides solutions for environment protection, control systems retrofitting, and pipelines related inspections and services for mega-companies in the Kingdom of Saudi Arabia.

Our vision is to be the Saudi distinguished market leader and primary choice for providing integrated and sustainable energy solutions inside and outside the Kingdom of Saudi Arabia, one of our main objectives is to maintain a constant market presence. Quality is central to our work as we offer high standards of services and maintain direct contact with our clients.

TCO has established their Gas Turbines Air Filtration Elements Factory in 2017 located in Dammam First Industrial Area. We can produce air filter elements for variety of Gas Turbines OEMS such as General Electric and SIEMENS.

In addition, the company maintains close relationships with its customers. Its success has resulted from its focus on three virtual elements. They are quality of the products and services offered; an effective highly experienced work team; and adopting an ambitious strategy for growth by establishing branches in various areas of the country with the purpose of being constantly close to its customers.



OUR VISION

To be Saudi distinguished market leader and primary choice for providing integrated and sustainable energy solutions.



OUR MISSION

To build and maintain innovative solutions in a safe and compliant manner within and outside Saudi Arabia, driven by talent and expertise to fulfill customer satisfaction; whilst maximising our shareholders value and commitment to the community.

Our Values



Integrity

We act with honesty and transparency, never compromising the truth. We communicate openly and our actions are consistent with our words.



Quality

We make sure that everything we produce is of a consistently high quality so that our team members, customers, partners, and suppliers can be proud of our work. We strive for continuous improvement with the goal of delivering the best products and services to our customers.



Customer Focus

We always aim to provide our customers with products and services that exceed their expectations. This requires that we continuously listen to our customers in order to understand their needs and implement sustainable improvements in our operations based on these needs.



Innovation

We approach our work with agility and flexibility, anticipating change and responding with effective solutions.



Growth

We will maintain a constant market presence with year on year growth by seeking to strengthen ties with our clients and increasing productivity, credibility, and profitability inside and outside Saudi Arabia



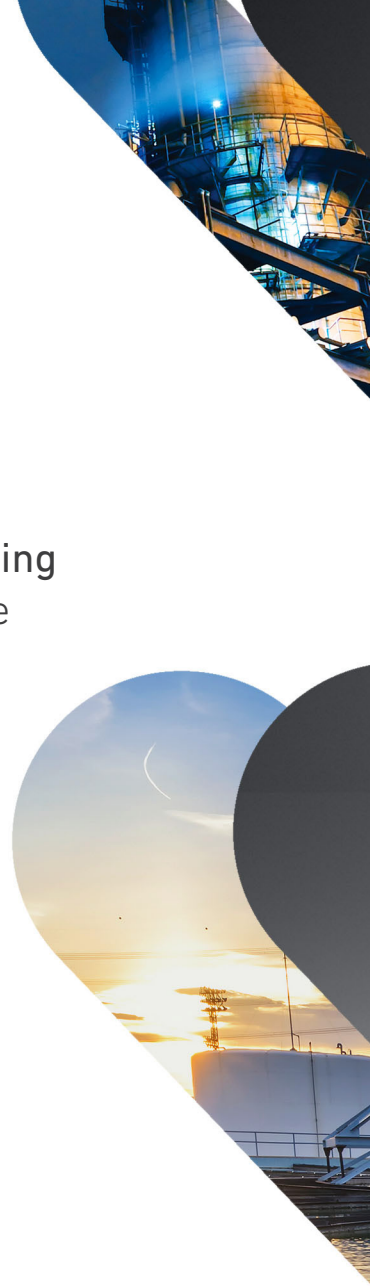
Respect


We treat our team members, customers, partners, and suppliers with mutual respect and consideration, recognizing the importance of diversity and value their contributions.

Energy

The Energy Division, a business unit of **Ali A. Al-Tamimi Trading and Contracting Company (TCO)**, is one of the leading spare parts suppliers, providing market-leading products, services, and solutions, for the most challenging applications in power, energy, mining, petrochemical, sewage water treatment and cement industries. Throughout our portfolio of trusted brands, we deliver a full suite of gas turbine parts and flow elements, compressors, and filter elements.

The quality of the products provided through a strong network supported locally by technically qualified and experienced engineers has enabled us to provide our products to the largest customers in the region and become a primary supplier to market.





Through partnerships with
our customers, we keep their
operations running safely,
minimize downtime, and
enhance lifecycle
performance. Together, we
are creating a more
sustainable tomorrow.

Energy

Gas Turbine Services

Since 2005 TCO is a leading aftermarket mechanical service provider to the power generation, downstream and petrochemical industry, TCO is fully equipped to deliver reliable gas turbine maintenance, repairs and overhaul services, on-site supporting the power Generation End users in Saudi market to repair and maintain gas turbine by utilizing OEM or a team trained by OEMs. The services provided not only covering the outages requirements during the shutdowns, but rather studies and evaluations to enhance the efficacy for gas turbine and rehabilitation for air intake with exhaust system.



Projects & Contracts Division

Projects & Contracts is a distinguished Division of Ali A. Al-Tamimi Trading and Contracting Company (TCO). The start was with SEC demand to have local contractors who would not only supply parts and electric/power related but also do full scope project. TCO good relation and full access to multiple technology partners made this possible with supervisions at early stages; Later TCO became the field experts to depend on to execute Lum sum turnkey (LSTK) electrical and mechanical projects.

Since the establishment TCO Equipped the division with latest technologies, equipment and followed the highest standards for the employment of the technical expertise. It also followed highest quality standards and international quality regulations, adhering with full compliance to company's quality management control at all phases of projects. TCO Projects Division has executed several projects in cooperation with its distinguished multi-national and global technology partners.



OUR CAPABILITIES ARE:

- Gas/ steam turbine services and the outages requirements during the shutdowns
- Rehabilitation for air intake with exhaust system for gas turbines.
- Enhance the efficacy for gas turbines.
- Turnkey project including Engineering, Procurement, Construction, Installation, testing and commissioning for electrical and mechanical projects.
- On-site Testing and Commissioning of the complete substation and associated equipment up to 110kV voltage level with in-house manpower and test equipment.
- Site Modification Works with high level of expertise in Switchgears and Protection modification including site visit and modification analysis, modification design, installation, testing and commissioning.
- Power and Auxiliary Transformers Supply, Installation and Maintenance, testing, commissioning, oil filtration and oil replacement.
- Energy saving solution and auditing report.
- Operation and Maintenance project.

Valve Repair & Maintenance

TCO has been providing high quality service to all types of pipeline valves, control valves & actuators for many years, to the satisfaction of all our customers.

Our valve shop is one of the most well-equipped valve shops in the Kingdom of Saudi Arabia. The valve shop is equipped and ready with trained technicians, supervisors, and engineers to meet both field and shop repairs and to handle large outage of valves.

Our capabilities include overhauling, repair, calibration, and testing of all makes, models and types of; Gate valves, Globe valves, Check valves, Ball valves, Plug valves, Butterfly valves, Safety relief valves, Control valves, Electric, hydraulic, pneumatic, gas over oil type of actuators.

TCO is approved by Aramco, SEC, SWCC and SABIC with long term contract service agreements for onsite overhauling and testing for multiple locations on different types and makes of valves in the Kingdom of Saudi Arabia, this is in addition to the offsite services at the Valve shop in 1st Industrial Area Dammam.



Oil & Gas

TCO has diversified services offered has been carefully selected in a way to cover market needs applying latest technologies and solutions. TCO has a platform of international services and key players applying the most advanced technologies to suite Saudi market needs building local capabilities and experience in house at Saudi.

SERVICES OFFERED

- Inline pipeline inspection (ILI) services. (MFL, UT, caliper, and cleaning/flushing jobs)
- Inline pipeline inspection (ILI) services for scrapable and non-scrapable for Oil, Gas and water (off/onshore)
- Thermal metal coating
- Gas turbine, Filter house and exhaust system upgrade and rehabilitation mechanical services.
- Valve and actuator repair and overhauling services (in house and onsite)

MECHANICAL SERVICES

Online Leak Repair	Engineered Composite Repair
Controlled Bolting	SmartShim
Hot Tap & Line Stop	Valve Repair Services
Pipe Freezing	SLM Site Machining
Metal Dis-integration	Trevitist

OTHER SERVICES

Heat Treatment
NDT
Live Line Welding





TCO became a reliable source and a primer supplier of many services. TCO has won long term blanket agreements with Saudi Aramco, Sabic, SEC and many EPCs working in the field. also became a technical training center for the local expertise in this field. TCO has the capability to expand the solutions platform to cover new challenges.

Pipeline inspection

In 2012 TCO launched its inline pipeline inspection (ILI) services to serve Saudi Aramco pipelines maintaining safe and reliable operation for all pipelines networks. TCO provides solutions to both scabble and non-scrabble pipelines among on/offshore networks for water injection and Oil & Gas utilizing MFL (Magnetic Flux Leakage), UT (Ultrasound) and UTCD technologies (Ultrasound crack Detection) to support clients by having a reliable data on metal loss, corrosion rate and crack conditions for the pipelines. In addition to the inspection, TCO provides water supplement services (flushing), cleaning program for pipelines and caliber services.

TCO - pipeline inspection facilities are strategically located at the second industrial Area / Dammam eastern province of Saudi Arabia, this location allows TCO to respond quickly to the short notices for mobilization of its tools and team. TCO has a high capability to cover inspection of more than 5,000 linear KM of pipelines over a year.

Thermal Coating Services

Since 2013 Ali A. Al-Tamimi Trading and Contracting Company (TCO) applied for first time in Gulf region the surface protection solutions. TCO conducted many jobs during shutdowns helping customers solve metal wastage and reliability problems in mission-critical equipment and provide solutions to corrosion and erosion problems in challenging operating environments.

TSD with global partner is a specialist in on-site solutions with extensive shop production capabilities. Technology Research Center helps the world's leading energy, power, and industrial companies solve their most critical surface engineering-related problems, improve coating and welding techniques, and evaluate material performance.

High Velocity Thermal spray (HVTs) coating systems solve corrosion and erosion problems where other solutions fail. Thermal coatings and online furnace cleaning, repair, and in-



spection services optimize the efficiency of high-temperature process equipment. Environmental Products improve the reliability and efficiency of critical equipment with unique solid particle filtration and airflow redistribution.

We are helping our clients in refineries, power plants and Gas plants to improve the performance and extend lifetime of assets. An example of application where technology is applied internal surface of Reactors and columns in addition specific locations of Boilers.

Hot Tapping service

In 2020 Ali A. Al-Tamimi Trading and Contracting Company (TCO) jointly with the leading services provider in the industry has introduced to the petrochemical, downstream and Upstream industry Hot

Tap in safe, effective, and reliable processes.

Using the latest technology with the right partner, TCO can safely tie-in to, repair, and modify virtually any on-stream transmission or distribution line while under full operating conditions. Our services can be performed on all types of pipe grades, sizes, pressures, and temperatures, utilizing our own equipment both on land and offshore. In addition to the on-site servicing, also provide engineering, manufacturing, and many other related services allowing you a single provider for all hot tapping and line stop needs.



Manufacturing

In 2017 Ali A. Al-Tamimi Trading and Contracting Company (TCO) has established its Gas turbine inlet Air filtration Elements manufacturing facility Known as (TFF) Tamimi Filter Factory, TFF has applied international standards in collaboration with multinational manufacturers to provide filtration solutions with a high quality and superior performance to meet the weather and environmental conditions at Saudi and the Middle East. TFF air filtration solutions are fully synthetic media for humidity conditions. The filters are polyester blend with advanced Nanofibers to protect Gas Turbine Inlet Filtration Compressor and improve turbines output.

Since the establishment TFF became a reliable source and a primer supplier to multiple applications including Energy, Electric Utilities and Oil & Gas. At KSA TFF has won long term blanket agreements to supply all SEC Gas turbine air inlet filtration elements. In addition, TFF supplies locally to Saudi Aramco, Ashamco and SWCC. TFF also became a distinguished supplier to power sectors in Middle East countries. TFF has supplied its solutions and products to Iraq, Oman, UAE with plans to expand to Kuwait, Qatar and Bharain.

TFF facility is strategically located at the first industrial Area / Dammam eastern province of Saudi Arabia and has a high production capability with its automated production lines that can produce 26,000 Air filter elements monthly.

