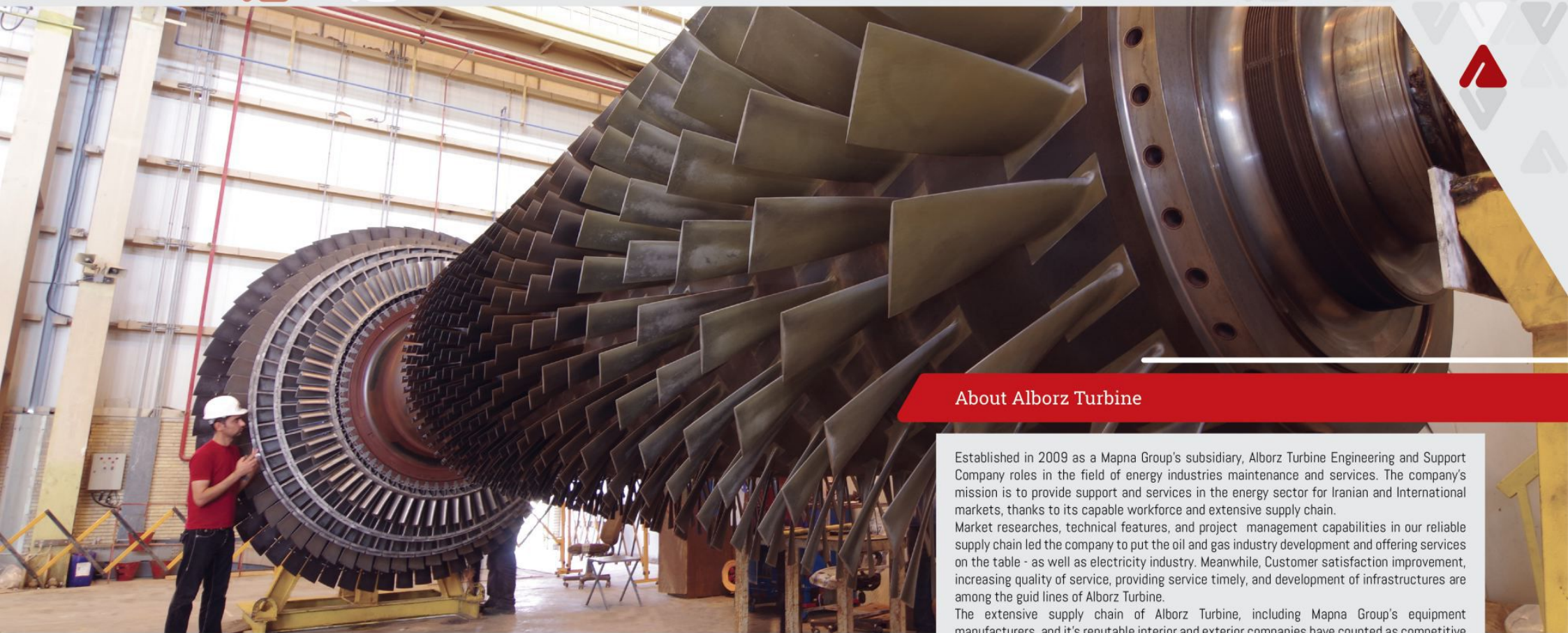




Tehran Office: No. 231, Mirdamad Boulevard, Tehran  
Central Office: 7th km Fardis Road, Mapna Boulevard, Karaj  
Website Address: [www.Alborzturbine.com](http://www.Alborzturbine.com)  
Email: [info@alborzturbine.com](mailto:info@alborzturbine.com)  
Fax: 026-6630050  
Customer Voice: 026-6183990

# MAPNA GROUP ALBORZ TURBINE





## About Alborz Turbine

Established in 2009 as a Mapna Group's subsidiary, Alborz Turbine Engineering and Support Company roles in the field of energy industries maintenance and services. The company's mission is to provide support and services in the energy sector for Iranian and International markets, thanks to its capable workforce and extensive supply chain.

Market researches, technical features, and project management capabilities in our reliable supply chain led the company to put the oil and gas industry development and offering services on the table - as well as electricity industry. Meanwhile, Customer satisfaction improvement, increasing quality of service, providing service timely, and development of infrastructures are among the guid lines of Alborz Turbine.

The extensive supply chain of Alborz Turbine, including Mapna Group's equipment manufacturers, and it's reputable interior and exterior companies have counted as competitive advantages to the company.

The company has taken a leading role in supporting the - strategical industries of the country by developing and - offering required services to the energy industries. It has also made a recognizable step towards meeting the country's strategic needs by producing science and technology. The company is always an outstanding member of Mapna Group.

Alborz Turbine's developing approach to deliver required services for the energy sector has turned the company into a key player some critical industries of Iran while producing knowledge and technology to take a step toward to the satisfaction of countries' strategic needs and Mapna's brand enhancement.

## Alborz Turbine

Engineering and Support Company



## Services and Capabilities

**Alborz Turbine** Engineering and Support Company operate as a business in the supply of spare parts and delivering energy sector services and repair. The company is actively working in the domestic and international markets, using its professional staff in Iran and overseas while observing technical, qualitative, and economic standards.

Company capabilities in supplying capital and minor parts and providing repair and overhaul services in the field of Gas and steam turbines are as the following:

- SGT2000-5E (V94.2) gas turbine
- E-type steam turbine
- SGT400-, SGT600- gas turbines
- GE2-10 gas turbine
- GE F5, GE F6, GE F9 gas turbines
- GT13E2 gas turbine
- BBC9 gas turbine





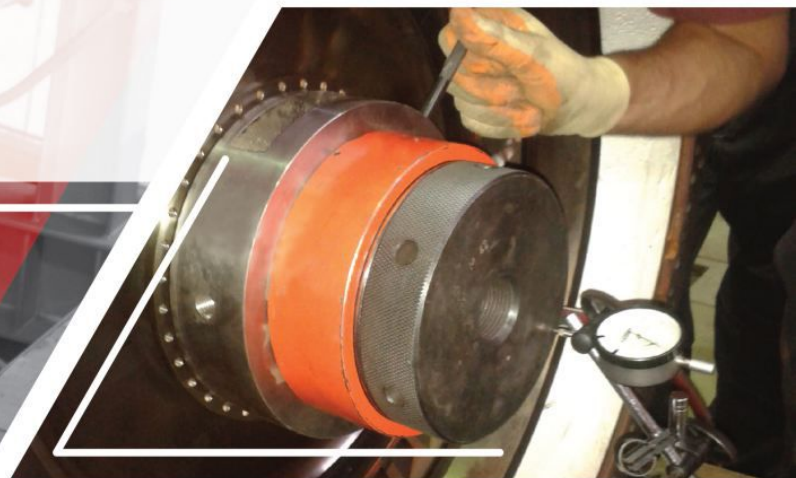


## Installation, Commissioning, Operation and Maintenance

Regarding to our experience in establishing various projects, the company benefits from a highly specialized execution capability in implementation and operating of power plants and gas pressure boosting stations.

### Some specific services:

- Fact finding
- Turbine Performance Test
- Low and high speed rotor balance
- At site balancing and vibration analysis
- Reverse engineering of turbine capital and minor parts
- Refurbishment and renovation of parts in collaboration with other Mapna group subsidiaries





## Alborz Turbine's Honors and Achievements:



- Licensed to perform the necessary repair of rotary machines including SGT600 Gas Turbines from Ministry of Petroleum
- Licensed to perform the necessary restoration of rotary machines including SGT400 Gas Turbines from Ministry of Petroleum
- Licensed to perform the necessary repair of rotary machines including V94.2 gas turbine from the Ministry of Petroleum
- Licensed to perform the necessary restoration of rotary machines including F6, F9 and F5 GE gas turbine from Ministry of Petroleum
- Licensed to perform the necessary repair of gas turbines; GE F9, V94.2 and ALSTOM GT13-E2 from Parent company specialized in the production of thermal power
- Certification of Contractors Competence of Power Generation, GE Gas Turbine Services F6, F9, and F5 Models, V94.2 Gas Turbine and Steam Turbines from Iranian Power Generation, Transmission and Distribution Management Company (TAVANIR)
- Certification of safety competence confirmation from the Ministry of cooperatives, labor, and social welfare
- Official member of the Iranian Powerhouses Guild Association
- Official member of Oil Industry Equipment Manufacturers Association

## Capabilities and Vision Services

Our main goal is to expand services based on market needs and customers' requirements. Alborz Turbine, as one of the business leaders in energy service industries including Power, Oil, has always sought to identify ongoing and future market needs and develop services to play a positive role in supporting these industries with a cohesive approach to new product development, NPD.





### Alborz Turbine repair and overhaul workshop

Alborz Turbine provides operation & maintenance, refurbishment and upgrading in the hydro, oil, gas and petrochemical industries, essential repair services (major - overhaul), Hot gas path inspection (HGPI), combustion inspection (CI), major inspection (MI), Long-term services agreement (LTSA), rotor balancing services, pathology, Fact-Finding, turbine performance test, spare parts supply , in the form of long-term contracts to the customers and employers.

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

