

ALBATECH

ABOUT US

Since its establishment in 2009, Albatech A.Ş. has been operating in the contracting sector, undertaking the construction and commissioning of all types of electrical infrastructure, mechanical works, and industrial facilities from the project phase, both domestically and internationally.

We take pride in successfully delivering numerous contracting projects since the day we were founded.

In every field we operate, we strive to enhance our company's effectiveness and efficiency with our competent team and extensive experience. By embracing a solution-oriented, innovative, and sustainable approach, we aim to be a pioneering, reliable, environmentally and socially responsible, and highly esteemed organization in both domestic and international markets.





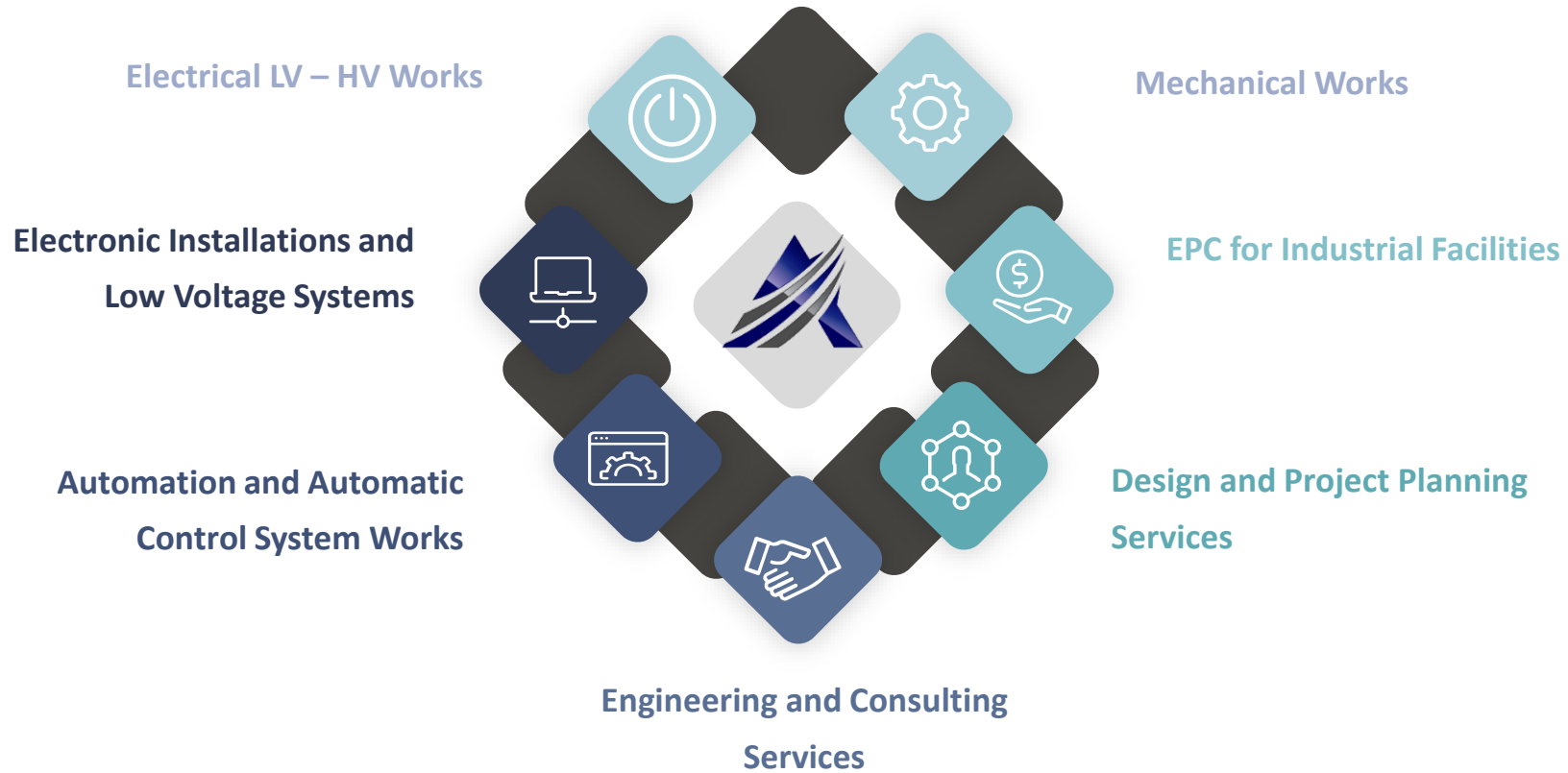
From energy facilities to transportation, airports, hospitals, and tourism complexes, we provide comprehensive electrical and electronic solutions across a wide range of industries.

We have structured our organization with a results-oriented approach, reinforcing it with our team of engineers and experienced master craftsmen. By undertaking both private and public sector projects domestically and internationally, we continue to grow. We are the solution point for your projects, always asking, *"How can we deliver the highest quality, fastest, and most cost-effective solutions?"*

Without compromising engineering standards and prioritizing customer satisfaction, we have adopted the fundamental goal of delivering employer-focused projects that exceed industry standards, from the project initiation phase to completion. We share our expertise to help you develop better, higher-quality, and cutting-edge technology projects.

OUR FIELDS OF ACTIVITY

Albatech A.Ş. undertakes the electrical, electronic, and mechanical works of all types of structures, with a particular focus on industrial facilities and high-tech buildings. Our company has successfully completed electrical, electronic, and mechanical contracting projects across a broad spectrum, including airports, office buildings, factories, industrial facilities, and power plants.



Electrical LV-HV Works

All electrical installations for buildings are carried out by our company. These include:

- Installation and commissioning of transformer-cell groups
- Installation and commissioning of generator systems
- Installation and commissioning of UPS systems
- Panel assembly and installation of compensation systems
- Preparation of necessary infrastructure for cabling systems and cable laying
- Termination manufacturing
- Lighting infrastructure and fixture installation for indoor installations and industrial systems

Electronic Installations and LV Works

Supply, Installation, and Commissioning of:

- Data and telephone infrastructure
- CCTV, fire detection, card access, and public address-announcement systems
- Airport systems (FIDS, CUTE, BRS, LDCS, etc.)

Additional Services:

- Periodic maintenance and repair work following the identification of facility electrical and electronic system requirements
- Installation and monitoring of electricity consumption tracking units
- Customized, solution-oriented engineering services based on client requests

Mechanical Works

Manufacturing, Supply, and Installation of:

- Steel Structures (All types of welding, processing, and assembly works)
- Insulation Works (Comprehensive insulation solutions for mechanical systems)
- HVAC Systems and Compressor Centers
- Clean Room Systems Installation
- Supply and Installation of Industrial-Type Cranes
- Water-Tube Boilers and High/Low-Pressure Manufacturing
- Steel Construction Works for Silos, Bunkers, and Cyclones
- Waste Heat Boilers
- Air and Flue Gas Ducts
- High-Pressure Thermal Power Plant Boilers, Pressure Vessels, and Piping
- Field and Storage Tanks

EPC for Industrial Facilities

- Instrumentation Works
- F&C Systems
- Tubing Manufacturing
- Busduct Manufacturing
- Supply and Installation of Conveyor Lines
- Stoker Coal Transfer Systems
- Installation of Machinery Production Lines
- System Design and Consultancy Services for industrial facilities, including the supply, installation, and commissioning of related systems.

Automation and Automatic Control System Works

- Installation of Factory Equipment Solution Systems
- Design and Manufacturing of Custom Control Panels based on specific requirements and needs
- Installation and Commissioning of Preconfigured Automation Systems
- Mechanical Control Panel Design and Implementation for various applications
- Installation and Manufacturing of Main Control Panel Systems
- SCADA System Installation and Commissioning

Engineering and Consulting Services

Our company provides engineering and technical consultancy services for various types of structures and systems within different industries.

Design and Project Planning Services

Our company provides design and project planning services for electrical, electronic, and mechanical systems in various types of structures.

MACHINERY



Our company owns a modern and comprehensive machine park to ensure the highest quality and efficiency in manufacturing processes. Continuously updated in line with technological advancements, our machine park integrates the latest innovations and automation systems in the industry. We are among the largest companies in Turkey with our own dedicated machine park.

With our advanced equipment, we:

- Manufacture with high precision and quality.
- Ensure efficient and fast production processes to meet customer demands promptly.
- Offer flexible solutions for different manufacturing requirements.

Our technical infrastructure, combined with our expert team, establishes a reliable and strong manufacturing capability in our industry. Through the advantages provided by our machine park, we aim to achieve the highest level of customer satisfaction.

Our Machine Park Includes:

- Elevated Work Platforms (Capacity ranging from 4 meters to 60 meters, 150 units)
- Cranes (6 units, ranging from 6 tons to 70 tons)
- Cable Pulling Motors (10 units, ranging from 25 kW to 100 kW)
- Various Types of Welding Machines (150 units)
- Other Supporting Machinery

EHS POLICY

Our company considers occupational health and safety as one of its core values and conducts all its activities with this awareness. We take all necessary precautions to ensure a safe working environment for our employees, preventing work-related accidents and occupational diseases. We believe that workplace safety is not just a legal obligation but a fundamental requirement for creating a productive and sustainable working environment.

In this context, we:

- Provide regular occupational safety training to all employees,
- Encourage the use of personal protective equipment,
- Strictly implement safe working procedures,
- Identify potential risks in advance and take necessary preventive measures.

At the same time, we act with environmental awareness and integrate eco-friendly practices into our business processes to contribute to a sustainable future.

We firmly believe that a healthy and safe working environment is a fundamental right for everyone, and we are committed to acting accordingly.

The health and safety of our employees is our top priority!



QA/QC POLICY

Our company is committed to providing safe, sustainable, and high-quality technical solutions to its customers. In line with the core principles of our quality management system, we conduct all our activities with a continuous improvement approach.

In this regard, we focus on:

- **Customer Satisfaction:** We deliver reliable and innovative solutions that meet the highest quality standards to fulfill our customers' expectations and needs.
- **Safety and Compliance:** We ensure full compliance with national and international safety standards in all our projects, prioritizing the safety of our employees, customers, and the community.
- **Continuous Improvement:** We keep up with technological advancements, continuously enhancing our processes while prioritizing energy-efficient and environmentally friendly practices.
- **Training and Awareness:** We promote quality awareness by providing regular training to enhance the competencies of our employees.
- **Ethics and Responsibility:** We operate with a transparent, honest, and responsible management approach, adhering to the highest ethical standards.
- **Efficiency and Sustainability:** We develop sustainable solutions by optimizing energy usage and minimizing environmental impact.

Through strict adherence to this quality management policy, our company meticulously manages all its processes, striving to remain a leading and trusted brand in the industry.

OUR PROJECTS

As Albatech A.Ş., our company manages and oversees the entire process of electrical, electronic, and mechanical projects across Turkey, starting from the design phase. We ensure a seamless transition through testing and commissioning stages, delivering the final product completely and flawlessly to the end user.



TUSAŞ UAV CONTROL AND HANGAR BUILDINGS & ENGINEERING FACILITY



The 250,000 m² facility includes the complete execution and commissioning of all electrical infrastructure, medium voltage (MV) and low voltage (LV) systems, as well as all electrical and electronic installations required for the facility.

2025



Kahramankazan - ANKARA

TPAO Filyos Natural Gas Storage and Distribution Onshore Facilities + Pier Area Hangar Buildings and Related Components

The Onshore Processing Facility, part of the Sakarya Gas Field Development Project, is being constructed within the TPAO Filyos Investment Zone in Çaycuma, Zonguldak, Turkey.

As part of the project, our company has successfully completed the power supply, busbar, panel, instrumentation, and cable manufacturing for all facilities within the processing plant. After conducting comprehensive testing, the system was handed over to TPAO, ensuring the safe transfer of natural gas to the onshore facility and its delivery to the BOTAŞ pipeline.

The scope of the contract includes the installation, inspection, testing, and commissioning of all electrical and mechanical systems.

2024



Çaycuma - ZONGULDAK

TUSAŞ SUBSONIC WIND TUNNEL



Albatech A.Ş. has undertaken the electrical and mechanical works, including material supply, for Turkey's largest and Europe's second-largest subsonic wind tunnel facility, owned by Turkish Aerospace Industries (TUSAŞ).

This wind tunnel will primarily be used in the development of Turkey's national fighter jet, as well as local rotary-wing and fixed-wing aircraft. The facility consists of three different test sections: large, small, and open test areas, where test models are placed. To support advanced-level testing, the latest state-of-the-art measurement and sensing equipment has been supplied and commissioned by our company.

The scope of the contract includes the installation, inspection, testing, and commissioning of all electrical and mechanical systems.

2022



Kahramankazan - ANKARA

ÇAMSAN-ORDU MDF PRODUCTION FACILITY

The project scope includes the energy supply and commissioning of the MDF production facility, covering:

- Infrastructure, medium voltage (MV) cabling, transformer, and switchgear installation and commissioning
- Power supply and commissioning of all machinery and equipment within the MDF production facility
- Power supply and commissioning of the Dry-Clean unit
- Installation, power supply, and commissioning of a 70 MVA solid fuel power generation facility
- Low voltage (LV) and automation panel cabling and commissioning

This project ensures the efficient and reliable operation of the entire MDF production facility with a fully integrated electrical and automation infrastructure.

2020



Merkez - ORDU





SEFINE SHIPYARD – MAIN PORT CONSTRUCTION PROJECT

At Sefine Shipyard, which specializes in the construction, maintenance, and repair of large vessels, our company successfully completed the installation of a 32 MVA power system, including medium voltage (MV) infrastructure, transformers, switchgear, cabling, and terminations.

Additionally, we carried out the full electrification and commissioning of the ship production hangars within the shipyard.

The low-voltage (LV) distribution systems were also installed, covering:

- Maintenance panels,
- Lighting panels,
- Related infrastructure, cabling, and termination works.

As part of the project, the newly constructed finger pier, power distribution, and crane systems were successfully powered and commissioned.

2020



YALOVA

OYAK PORT Körfez Port Construction Works

Our company successfully undertook the electrical and mechanical works for the OYAK PORT Körfez Port Construction Project, ensuring a fully integrated and operational port infrastructure.

The scope of work includes:

- Power supply and installation of medium voltage (MV) infrastructure, transformers, switchgear, and cabling
- Installation and commissioning of the entire electrical and electronic systems for port operations
- Lighting, automation, and distribution panel installations
- Crane power supply and commissioning for port loading and unloading operations

This project ensures high operational efficiency and reliability for one of Turkey's key port facilities.

2020



Körfez - KOCAELİ



NORTHERN MARMARA GAS PLATFORM



The project covers the complete electrical works for the Offshore Gas Transfer Platform structure.

Scope of Work:

- Power supply for all equipment on the platform
- Electrical infrastructure installation
- Instrumentation and tubing works
- All connections and commissioning

The project ensures the seamless and efficient operation of the offshore gas transfer platform with a fully integrated electrical system.

2020



Silivri - İSTANBUL

BOTAŞ SİLİVRİ KMG BUILDING

The project covers the complete electrical works for the offshore-to-onshore gas transfer operations at BOTAŞ Silivri Facilities.

Scope of Work:

- Power supply for all equipment within the facility
- Installation of electrical infrastructure
- Instrumentation and tubing works
- All connections and commissioning

This project ensures the seamless and efficient transfer of natural gas from offshore facilities to onshore processing units through a fully integrated electrical and automation system.

2020



Silivri - İSTANBUL

2x255 MW SOMA THERMAL POWER PLANT

The project scope includes electrical, instrumentation, tubing, and commissioning works for the 2x255 MW Soma Thermal Power Plant, covering:

Scope of Work:

- Boiler, turbine, FGC (Flue Gas Cleaning), ESP (Electrostatic Precipitator), conveyor lines, and water pump facilities
- Complete EMT (Electrical Metallic Tubing) and instrumentation tubing works
- Electrical installation, instrumentation installation, and automation systems
- Coal transportation lines outside the plant and all associated units, systems, and networks

Quality Control & Commissioning:

- Testing, inspection, and commissioning processes
- Execution of all works in compliance with engineering and construction standards
- Implementation according to unit price contracts and technical specifications

The project was carried out in full compliance with engineering principles, ensuring reliable operation and efficiency of the thermal power plant infrastructure.

2018



Soma - MANİSA

www.albatech.com.tr



2x255 MW Soma Thermal Power Plant

ETKİ LİMAN

Floating LNG Storage and Regasification Terminal (FSRU)

The project involved the engineering, installation, testing, and commissioning of all electrical systems, ensuring compliance with project requirements, technical specifications, and international standards. All work was carried out under the supervision of third-party inspectors and engineers.

Scope of Work:

- Engineering, installation, and commissioning of all electrical systems
- Testing and verification under third-party supervision
- Integration of electrical systems with automation and safety controls
- Implementation of explosion-proof (Ex-proof) electrical manufacturing in compliance with hazardous area standards

As a result, Turkey's first LNG regasification facility with direct ship-to-shore transfer was successfully commissioned, marking a major milestone in the country's energy infrastructure.

2016



Soma - MANİSA



Etki Liman
Floating LNG Storage and Regasification Terminal (FSRU)

ANKARA HIGH-SPEED TRAIN DEPOT AND MAINTENANCE COMPLEX

The scope of work includes the execution and completion of all electrical works in compliance with the contract and its annexed technical specifications.

2015



Etimesgut - ANKARA



ÇAYYOLU METRO DEPOT AREA CONSTRUCTION

The scope of the contract includes the execution of all electrical and electronic works, as well as the completion of testing and commissioning.

The project involved:

- Installation of transformers, switchgear, and generator units
- Design and implementation of indoor and outdoor lighting systems
- Final delivery of all systems in operational condition

The contract was successfully completed with all systems fully functional.



2017



Çankaya - ANKARA

BEŞÇELİK METAL – STEEL SERVICE CENTER FACTORY CONSTRUCTION



The contract scope includes the following works for the 23,000 m² facility, with 10,000 m² of covered area:

- Installation of the machinery park
- Construction of transformer and switchgear centers
- Implementation of the factory's electrical infrastructure, including cabling, cable trays, lighting, power outlets, etc.
- Installation of overhead bridge cranes
- Power supply and automation systems setup
- Integration of monitoring systems

All works were completed in compliance with the contract specifications.

2015



Temelli - ANKARA

MECHANICAL WORKS

Our company specializes in delivering turnkey mechanical works tailored to the needs of industrial facilities. Our portfolio includes:

- Steel structure manufacturing (all types of welding, processing, and assembly)
- Insulation works (comprehensive solutions for mechanical systems)
- HVAC systems and compressor centers
- Mechanical equipment installation (motors, industrial machines, etc.)
- Clean room system installation
- Supply and installation of industrial-type cranes
- Water-tube boilers and high/low-pressure manufacturing
- Steel construction works for silos, bunkers, and cyclones
- Waste heat boilers
- Air and flue gas ducts
- High-pressure thermal power plant boilers, pressure vessels, and piping
- Field and storage tanks

All projects are executed with precision and efficiency, ensuring high-quality mechanical solutions for industrial operations.





Istanbul 3. Airport

Maintenance Building – Fire House

Steel Manufacturing and Assembly Works



Soma Thermal Power Plant- 2x255 MW
Steel Manufacturing and Assembly Works



Yunus Emre Thermal Power Plant
Turbo Reactor Insulation and Trapezoidal Cladding Works
Boiler Room Piping and Insulation Works



Mersin Soda Industrial Facility- Şişecam

Steel Structure Works, Boiler Incandescent Welding, Ventilation Lines, and Exterior Cladding Installation



Various Steel and Welding Fabrications Resistant to High Pressure and Temperature

Contact

ALBATECH A.Ş.

Albotech Elektrik Elektronik İnşaat Taah. Müh. Mim.
Bilişim Gıda Turizm San. ve Tic. A.Ş.



info@albatech.com.tr



(312) 474 0133



www.albatech.com.tr



Yukarı Öveçler Mahallesi 1235. Cadde
Plenty Plaza No.9/31

Çankaya / ANKARA