


Construction-Industrial-Infrastructure-Building



# 25 years of reliability

 **Fortune Teknoloji** is a Turkish construction company.  
İnşaat Mühendislik San. ve Tic. A.Ş.

An integrated approach to any order is our key advantage. We are able to implement a project of any scale and complexity.

The founder and partners have more than 25+ years of experience in the fields of Construction, Industrial Facilities, Infrastructure Works, Improvement, Pipelines, Cement Factory, 5 Star Hotel Construction, Agricultural Works, Manufacturing Industry.

Strong staff potential and material and technical base of the company enable implement complex projects of the regional and state significance. Fortune Teknoloji AŞ. specializes in construction, industrial, electrical and automation mechanical and fabrication works.

Fortune Teknoloji AŞ. has skilled employees and also provides manpower service if requested to find labors and staff as per project requirements.



## FIELD OF ACTIVITY



**EP,PC ,EPC(Engineering,Procurement & Contracting) or C (contracting )**

## VISION AND MISSION

### VISION

We operate in Construction , in the food, chemical, petrochemical and energy sectors to be one of the forces that lead to the breakthrough in Turkey, as the most suitable to create more successful and quickly Pebbles could design a product to market and production center

### MISSION

To focus on the company's values and to focus on its fields of activity, to make competitive design, product improvement and development for other companies by using R & D management and resources in the best way. To become the leader company by realizing the best quality products and services in these fields.

# Construction, Residences, Infrastructure & Civil Works

- Pneumatic and Hydraulic System parts supply and Fabrication as per project requirements ; Hoses ,Valves,Flanges,etc.
- Building Inspection
- Infra-structure & pipe lines
- Construction of Industrial facilities and units
- Foundatin and Footings
- Others(Road works, etc.)



Fortune Technology AS. Pneumatic and hydraulic systems related to the working equipment spare parts, complementary equipment production with guaranteed solution partner companies to supply guaranteed manufacturing and installation. continues to make productions.

Sealing elements, filtration, cylinder production and sales, manufacturing and restoration issues such as our business partners and solution partners.

- spiral and flex hoses
- Nitrile Hoses
- Polyamid Hoses
- Control Valves
- Compansators
- Valves
- Duplex cylinder
- Custom Manufacturing Cylinder
- Felt
- Hydraulic Felt Set etc.





## What is Building Inspection?

### Building Inspection

10/04/2000 dated and 24016 numbered Official Gazette, which was published by the Decree Law on Building Inspection.

Ensuring project and building supervision for quality construction in compliance with the zoning plan, science, art and health rules and standards, which are maintained by Law No. 4708 on Building Inspection published in the Official Gazette dated 13/07/2001 and numbered 24461, to ensure the safety of life and property. is a working system.

This law; This includes the compulsory inspection of the buildings to be constructed within and outside the boundaries of municipal and adjacent areas.

Building inspection services are carried out by the building inspection institutions having legal personality who have been established in accordance with the Law No. 4708 and have obtained the Building Inspection Permit Certificate from the Ministry of Public Works and Settlement.





## Building Inspection During the project audit phase;

The compliance of the projects prepared by the project owners with the Engineering and Architecture Project Regulation Principles, zoning plan, zoning regulations and other regulations, specifications and standards prepared by the Ministry,

Compliance of the architectural, static, mechanical and electrical application projects and calculations to the relevant legislation,

Whether there is a geotechnical report for the ground and the compliance of the foundation system with this report,

The structural system is designed primarily in accordance with the Regulation on Structures to be Constructed in Disaster Zones, TS 500 and applicable standards, specifications and principles,

Compliance of the application projects with the Thermal Insulation Regulation in Buildings,

checks. It ensures that any deficiencies and deficiencies identified in these reports and projects are eliminated. If deemed appropriate, the inspected projects are signed by the relevant architects and engineers. Thus, a building license is obtained.

## Building Inspection During the construction phase;

Concrete, concrete steel bars, wall elements, etc. in the structural system of the structure. inspects and tests the materials and manufacturing in laboratories authorized by the Ministry in accordance with the standards and specifications and reports to the relevant administration. (Laboratory test costs belong to our company)

Controls the concrete formwork and iron equipment according to the projects, permits the casting of concrete after issuing a report. (The concrete samples are poured under the supervision of our control engineers. Concrete samples are taken by the laboratory technical personnel who will conduct the experiment under the supervision of our control engineers at the casting site, the samples taken are taken to the designated laboratory by this laboratory technical staff). It shall submit the minutes and test reports to the relevant administration.

In order to complete the construction, the remaining construction, mechanical and electrical installations are continuously inspected by the auditor architects and engineers to be carried out in accordance with the projects and specifications.

The owner of the building, the contractor, the project owners, if necessary, organizes the site meetings by determining the agenda and the participants among the suppliers, records the decisions taken in the meeting minutes and makes the follow-up. Prepares a Daily Activity Report at the construction site, informs the owner of the building in terms of work schedule by providing Weekly and Monthly Business Progress Reports.

It submits the Work Completion Report signed by our auditor architects and engineers to the relevant administration indicating that the building has been partially or completely completed in accordance with the licenses and annexes.

Thus, it is ensured that the relevant administration gives the building owner permission to use the building.

Sometimes an earthquake has foreshocks. These are smaller earthquakes that happen in the same place as the larger earthquake that follows. Scientists can't tell that an earthquake is a foreshock until the larger earthquake happens.

### Are the activities carried out in accordance with the needs? After Earthquake

- Damage detection studies
- Rights ownership studies
- Repair and reinforcement of moderately damaged buildings
- Temporary housing activities
- Permanent housing activities.



## Building Strengthening Activities



## STATIC ANALYSIS OF NEW AND OLD STRUCTURES

We construct the skeleton of a structure, the most important system with static projects, as well as static inspections of existing buildings. So you can improve your project by learning the safety and health of the building



## **Project Implementation & Contracting**

During the implementation phase, it is aimed to build the perfect design, sustainable and renewable resources in parallel with the latest technology models.

The concept of system detail solutions, point detail solutions, metering-discovery work, preparation of progress payment, operation maintenance costs are brought together by integrating with all architectural, mechanical, electrical and construction design criteria of the projects including preliminary concept and renovation projects. is being introduced.

By using new model architectural and engineering systems in the world and new techniques in design and applications, it is ensured that the latest technologies are integrated into the projects.

Due to the process and budget-oriented approach, 100% customer satisfaction is provided to employers.

## **Engineering and Design**

Engineering and design projects require multiple areas to work in an integrated and dedicated way. We carry out a successful integration process between all project disciplines with our experienced engineers, experts and consultants in our projects that require expertise in different fields such as static, architectural, electrical and mechanical design.

## INFRASTRUCTURES-CTP PIPING WORKS



**12,000 M. GRP (CTP) PIPES  
CONSTRUCTION**

**SERBIA**

## CTP PIPING WORKS - CONSTRUCTIONS WORKS



**ERZURUM DSI KAYACIK  
TURKEY  
7.5 KM GRP(CTP)  
PIPE LINE**

**KARS DSI /TURKEY  
2800 M. GRP (CTP)**





**Eskişehir 7200 M. GRP-CTP (Dia :3400 mm) Pipe installation**

## CONSTRUCTION - TOWNHOUSES

A professional turnkey design, construction and installation service aimed at providing a complete where complex projects need to be completed within tight timescales.

Fortune Teknoloji Construction & Mechanical Company Inc. produces prestigious projects and leader company in their field area . Fortune Teknoloji Construction & Mechanical Company Inc. takes great pride in creating exceptionally beautiful projects at incredibly affordable pricing, for both public and private sector clients. Comprised of a well-coordinated, highly professional team of builders, we are best known for our concrete services



**Townhouses Construction in Dubai - UAE**

## TOWNHOUSES & APARTMENTS & SHADING CONSTRUCTION



**Multi Storeys Residences & Complex Project and Townhouses & Shading Dubai-UAE**

## APARTMENTS



**Multi Storeys Residences & Complex Project Dubai-UAE**

## CONSTRUCTION



Construction of Chips Plants – Çorlu /Tekirdağ -TURKEY

## CONSTRUCTION



Construction of Residences

## NAJAF CEMENT PLANT -IRAQ



Construction of 6.000 t/day Capacity  
Cement Plant in Najaf / IRAQ

## CIVIL WORKS

**Fortune Teknoloji Construction & Engineering** is a leader in the engineering, construction and management of a wide-range of civil works projects. This includes serving as the designer of heavy civil works for site infra-structure. **Fortune Teknoloji Construction & Engineering** takes pride in having the top specialists in the industry.

Our professionals have consistently delivered success on some of the largest civil works programs. In doing so, we consistently achieve outstanding safety results, well exceeding the average industry performance.

We also recognize the complexity required of civil works planning and design and the importance of providing safe, economically viable solutions. Our services for flood control projects are comprehensive, from planning through design and construction.

As one of the largest engineering firms in the Turkey, **Fortune Teknoloji Construction & Engineering** has the resources to undertake any flood control project, regardless of size, scope or complexity.



## CIVIL WORKS



Construction of Medical Center in IRAQ



Ultra Luxury Villas Construction Palm Jumeirah  
Dubai -UAE

has a strategic partnership with Fortune Teknoloji AŞ. located in Turkey to fabricate all industrial equipment and units

- Hot Rolling Plant
- Monorail Cranes
- Gear Boxes
- Cryogenic Vessels and Tanks
- Meltshop(steel rolling mil)
- Re-bar plant
- Steel structure
- Knock-out Drum
- Heat Exchangers
- Hydrogenerator
- Distillation Column
- Rotary Dryer
- H<sub>2</sub>S Filter - Gas Holder
- Stripper Dehydrator
- Evaporators
- Oxidizer
- Gas Buffer Vessel
- Expansion Vessel
- Process Vessel
- LPG/LNG/CNG Vessels and Tanks
- Special pipes as per project requirements
- SS parts and Accessories
- All type of Cryogenic Vessels and Tanks



# Welding

- semi-automatic
- coated electrode
- argon-arc
- contact

Materials with which our professional welders work: carbon steel, stainless steel, aluminum, tantalum, titanium and other ferrous or non-ferrous alloys.

*Options for finishing:* painting, powder coating, electroplating, heat treatment, etc.







# installation • repair • reconstruction of:

- industrial assembly, erection and installation
- mechanical, instrument installation and fixing
- pipe spools

- power supply network
- outdoor electric lighting
- interior lighting
- ME&I equipment and structures

- cold and hot water supply networks
- heat supply centralized
- piping system with all insulation

- domestic, industrial and storm sewage
- internal systems water supply, heating and sewerage systems
- sandblasting and painting

### Equipment erection

Site erection of main process equipment including all type of rotating or static process equipment; some are power islands, boilers, heat recovery steam generators, waste heat recovery units, auxiliary boilers, compressors, turbines, generators, pumps, tanks, vessels, drums, towers, columns, stacks, heat exchangers, modular units, cooling towers, balance of plant equipment, etc.

### Piping

Prefabrication, pre-assembly, assembly and site erection of process piping, utility piping, balance of plant piping, ducts and pipelines.

### Structural Erection

Prefabrication, pre-assembly, assembly and site erection of process units structures, pipe rack structures, equipment structures, primary or secondary supports.

### Field erected tanks

Prefabrication, pre-assembly, assembly and site erection of API storage tanks, tank farms, towers, stacks, columns and other field erected equipment.

### Sandblasting & Painting

### Insulation Works



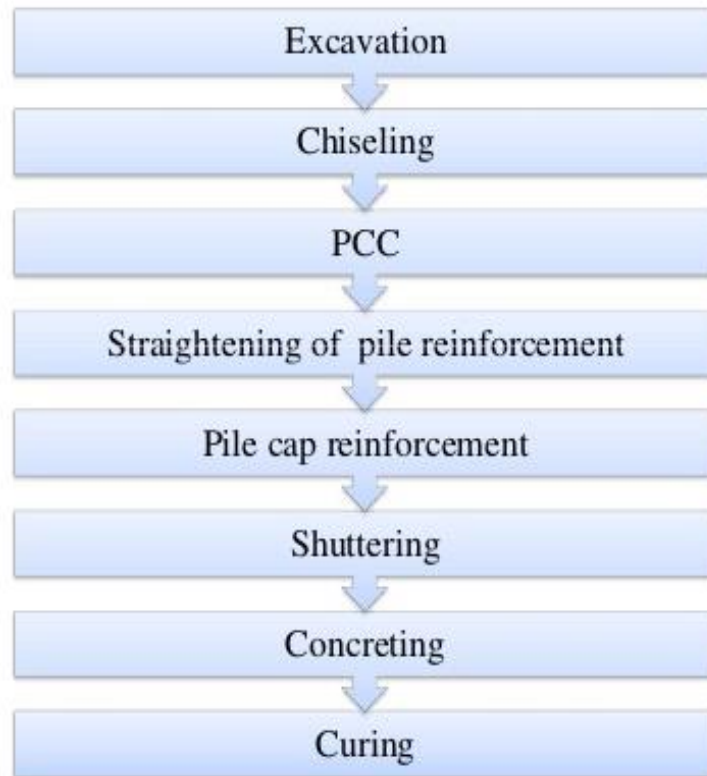


## ROAD AND BRIDGE CONSTRUCTION WITH PILING

A pile foundation is a civil engineering concept that is, at its most basic, a substructure that is supported by piles. When it becomes impossible to provide the suitable surface foundation for a structure ;

the use of pile foundations becomes necessary, this situation arose from either the soil condition or the order of bottom layers , the nature of the loads transferred to the soil or the nature of the site and operational conditions.

### Steps involved in Pile cap Construction



# **Safety Labor protection**


## **Environmental safety**

We understand and comply with all existing norms and standards in the field of labor protection, safety and environmental protection, which is an essential condition for the successful development of a modern business.

All technological equipment undergoes a periodic inspection, maintenance and repair.

The company has a system of training and testing of knowledge on the main profession, working qualifications, safety and labor protection, fire safety.



Any  employee has the right to stop work if he believes that there is a threat to the health and life of workers, as well as the environment.



# Environmental compatibility

The company has implemented energy and resources saving systems.

Separate collection of waste for further recycling is established.

We have concluded contracts for the delivey of scrap metal, metal shavings, waste electrodes, paper and plastic.



# Flexible approach

**You can always count on mutually beneficial cooperation.**

Just contact our managers by phone or e-mail:

 +90 322 3386808  [info@fortune-teknoloji.com](mailto:info@fortune-teknoloji.com)

or directly address your inquiries to the senior manager for work with clients:

 +90 539 5961081  [gokhan.yerlikaya@fortune-teknoloji.com](mailto:gokhan.yerlikaya@fortune-teknoloji.com)

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## **Fortune Teknoloji İnşaat Müh. San. ve Tic AŞ.**

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