



Integrated Process Solutions



Years of Experience

*Turnkey Project Contracting
Manufacturing and Engineering Solutions*

Process Machinery Export

Our Services

GEO, established in Çiğli Atatürk Organized Industrial Zone, known for its proximity to Aliğa Harbor and one of the most important production and export centers in İzmir;

provides below services to its customers with over 25 years of experience;

- *Projecting*
- *Design*
- *Manufacturing*
- *Installation*
- *Automation*
- *Commissioning*
- *Maintenance*

Besides, **GEO** designs, manufactures and installs hygienic process equipment such as;

- Smart process units,
- Storage tanks,
- Industrial furnaces etc.

We produce with more than 25 years of experience...



Sectors we serve



Food

- Beverage
- Oil
- Water
- Mineral Water
- CIP System



Chemistry

- Ink
- Dye
- Petrochemical
- Agrochemical
- Fertilizer



Health

- Pharmaceutical
- Cosmetic
- Hygienic Cleaning



Packaging

- Packaging
- Paper
- Plastic
- Mineral Processing

With its *vast database* it has created over 25 years,
 GEO offers the most suitable solutions to its customers *in various sectors*.

Productivity-Oriented GROWTH

- ESTABLISHMENT PERIOD 1994 - 1998
- FOUNDATION PERIOD 1999 - 2003
- EXPANSION PERIOD 2004 - 2008
- GLOBAL COOPERATIONS 2009 - 2013
- MANUFACTURING PROCESS EQUIPMENTS 2014 - 2018
- EXPANDING ABROAD 2019 - 2023



Factory Capacity

Strategic location;

45 km to Aliğa Port



2800m² field

Working height of 12m

5 double girder cranes

Max Weight
100 tons

Max Thickness
50mm

Max Length
20.000mm

Max Diameter
5.000mm

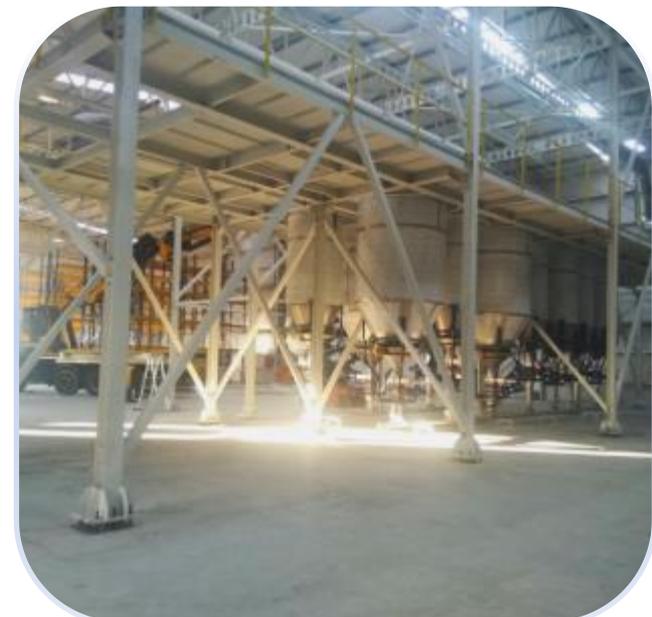
Turnkey Projects



Turnkey Projects



**CHEMICAL
INDUSTRY
FACILITIES**



Turnkey Projects



**FOOD
INDUSTRY
FACILITIES**



Manufacturing



Manufacturing

Design Flexibility

Considering your process needs and physical installation conditions, we design our pressure vessels flexible and unique.

GEO Quality

We carry test processes of your pressure vessels within your superintendence . We report every stage of production which is always traceable by you.

How we manage manufacturing?

Our Manufacturing Power

Ahead of time delivery, without compromising on quality

Informing System

Thanks to our weekly production informing system and instant interactive communication, you will have information about the production status of your product.

Manufacturing



Food Process

Designs of liquid food storage and processing facilities, manufacturing and installations



Hygienic Storage

*Hygienic storage tanks and tank farms, manufacturing, **process design** and **pipng***



Process Line Installations

*High quality **process line installations** of food and chemical industries*



Technological Furnaces

*Technological, value-added **furnaces** specific to your industry*

Manufacturing

Fully Automated Polymerization Furnaces



Manufacturing

Hygienic Storage Tanks

Food-safe, hygienic manufacturing

Low cost, long life



Manufacturing

Pressure Tanks

Special design suitable for your process operating data with the licensed PV Elite program.

It is reliable and long lasting.

It provides energy efficiency.



Manufacturing

Tubular Heat Exchangers

Competitive prices, high quality

High energy recovery

Long lasting, reliable

Custom design



Manufacturing

Cyclone Dust Collector

In industrial facilities, it separates the coarse dust particles in the air from the air

We manufacture stainless steel cyclones in the desired capacity



Manufacturing

Reactors

Heating and cooling in the capacity range from 1 to 80 m³

Mechanical seal or soft seal with thermosiphon cooling

Demountable mixer blades and breakwaters

Specially designed hive construction

With filled column or condenser



Manufacturing

Export

GEO has gained an important place in the international arena with its three strong features;

- 1. High quality*
- 2. Cost efficiency*
- 3. Delivery before time*



Smart, Technological Solutions

Plug-and-Play

Simple power supply that does not require installation.

Remote Control with Android

Can be remotely controlled or monitored with the optional GEO Unit Control module.

Optional Measurements

It can be equipped with the desired sensors according to the customer's request, including temperature, pressure and GPS.

Portable/Fixed

GEO 510 can be manufactured with wheels, forklifts or fixed legs.



GEO 510

Our Quality Certificates



INTERNATIONAL

2009 and later



food



vegetable oil



vegetable oil



chemical



alcoholic beverages



global contractor



chocolate



energy



dye



dye



Plastic/polymer additives



Polymer additives



automotive



energy



packaging



food

2008 and before



wind power



automotive



chemical



automotive



white goods



chocolate



tobacco



tobacco



textile

2009 and after

CHEMICAL

TARIS
alcohol & cologne

BCG

SINTAN

AZURO

dyo

Akkim

KANAT
PAINTS&COATINGS

ORGANIKKİMYA
the chemistry between us

Ravago

dye

2008 and before

ENERGY

MOSB ENERJİ

BEST

AGE ENERJİ

2009 and after

FOOD

Altinyağ
vegetable oil

tukas
preserves

Pakmaya
yeast

BİLLUR TUZ
salt

sütas
milk and milk products

FELDA IFFCO
vegetable oil

2008 and before

tat
preserves

ANADOLU EFES
alcoholic beverages

Yörsan
Gelenekten geleceğe
milk and milk products

Sakipaga
1923

IRON-STEEL-CERAMIC

2009 and after



metal



metal



ceramic

INDUSTRIAL ZONE

2009 and after



2008 and before



2008 and before



cement



ceramic



metal

MINERAL PROCESSING

2009 and after



PACKING

2009 and after



packing

2008 and before



packaging

GEO completed the New Factory Construction, which it started in 2018, in the middle of 2019, and started its high capacity production facility moved in a short time.



Our Headquarter and Factory



For you, with you, to many 25 years together...



www.geotr.com

www.geo-tekno.com

A.O.S.B. 10006/1 Sok. No:39
Çiğli/İZMİR

+90 232 459 49 09

+90 232 459 49 10

info@geotr.com



[geo.tekno](https://www.instagram.com/geo.tekno)

[company/geoteknoenerji](https://www.linkedin.com/company/geoteknoenerji)