

COMPANY PROFILE



ESS TECHNOLOGY
ENGINEERING

We focus on
Energy Saving Solutions
And
Equipment & Spare Supply



Helping and providing **the best service** to our clients is our goal!!

About Us

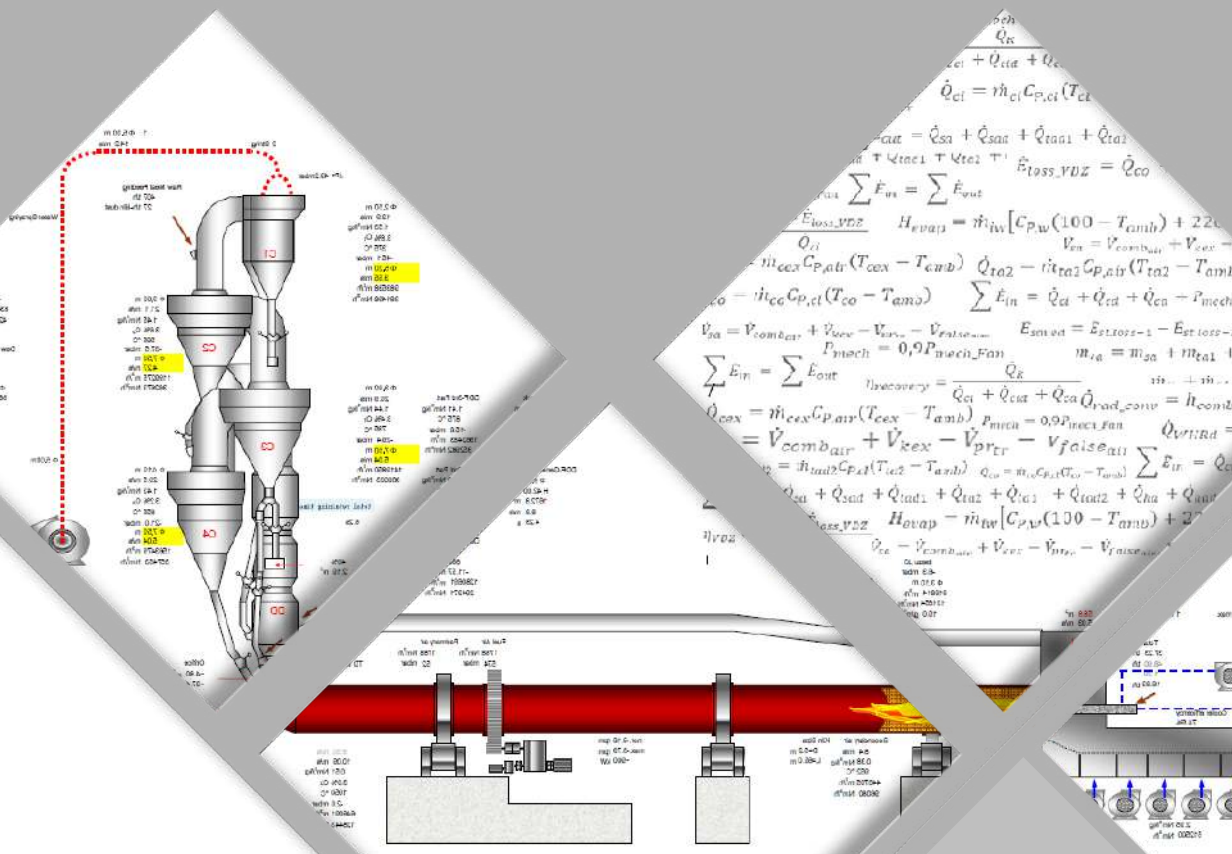
Having focused on **Energy Saving Systems** and **Equipment Spare Supply**, ESS Technology Engineering Company with its office in Ankara/Turkiye serves local and international customers with its wide range of services from feasibility studies to commissioning particularly in cement plants and other industrial and mining projects. ESS Tech. Eng. Company also supplies any kind of required equipment, spare part, refractory, chemical/petrochemical, and raw materials. The qualification and sound performance of our company is based on experienced and proven engineers in the field of process and mechanical engineering.

Our Vision

Our Vision is to move forward in becoming a leading Engineering, Consulting, and Procurement Company in the region providing services in the field of energy/environmental-saving projects.

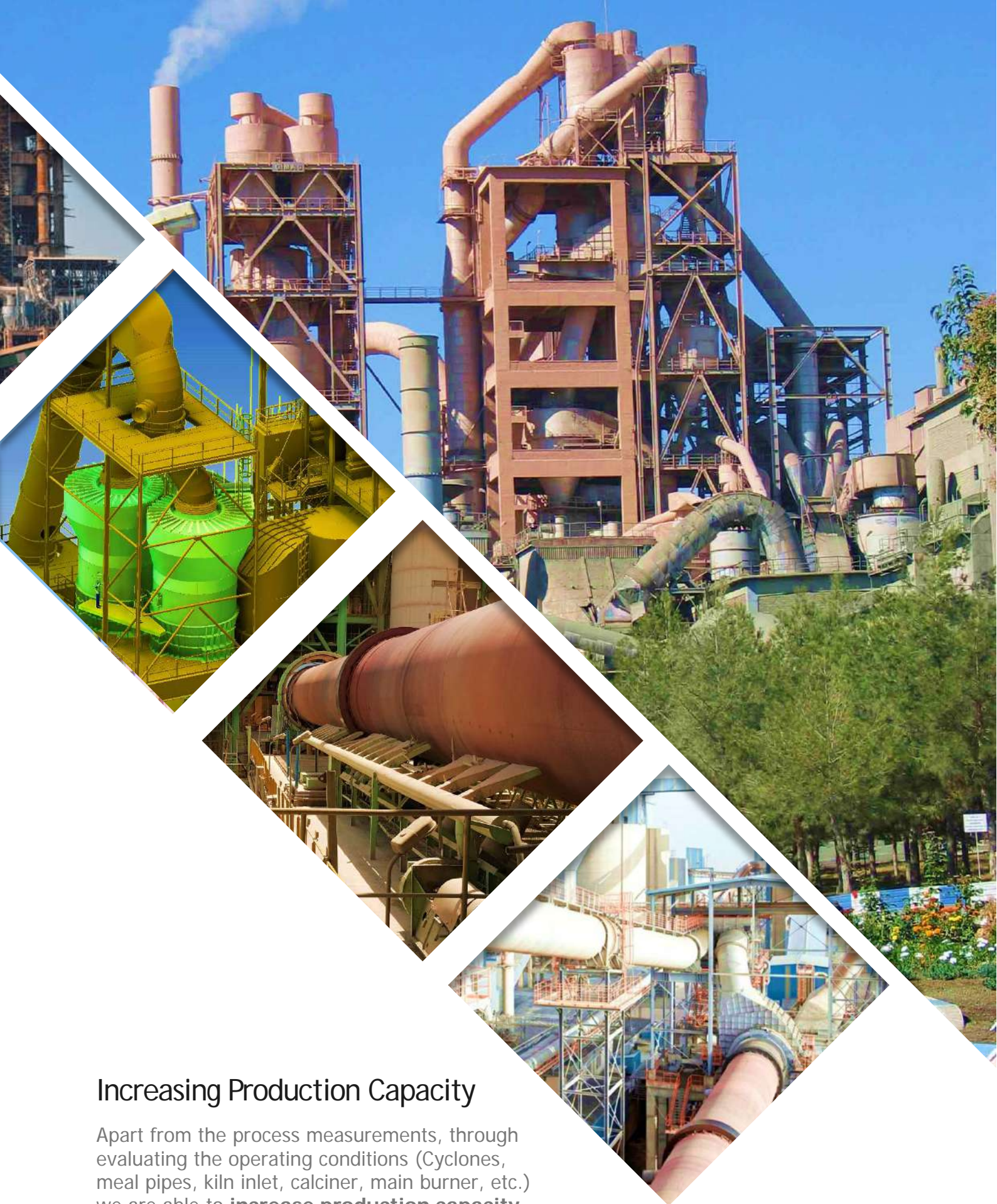
Our Mission

ESS Tech. Eng. Company serves a variety of engineering and consulting services to the local and international industries having an on-time procurement system as well



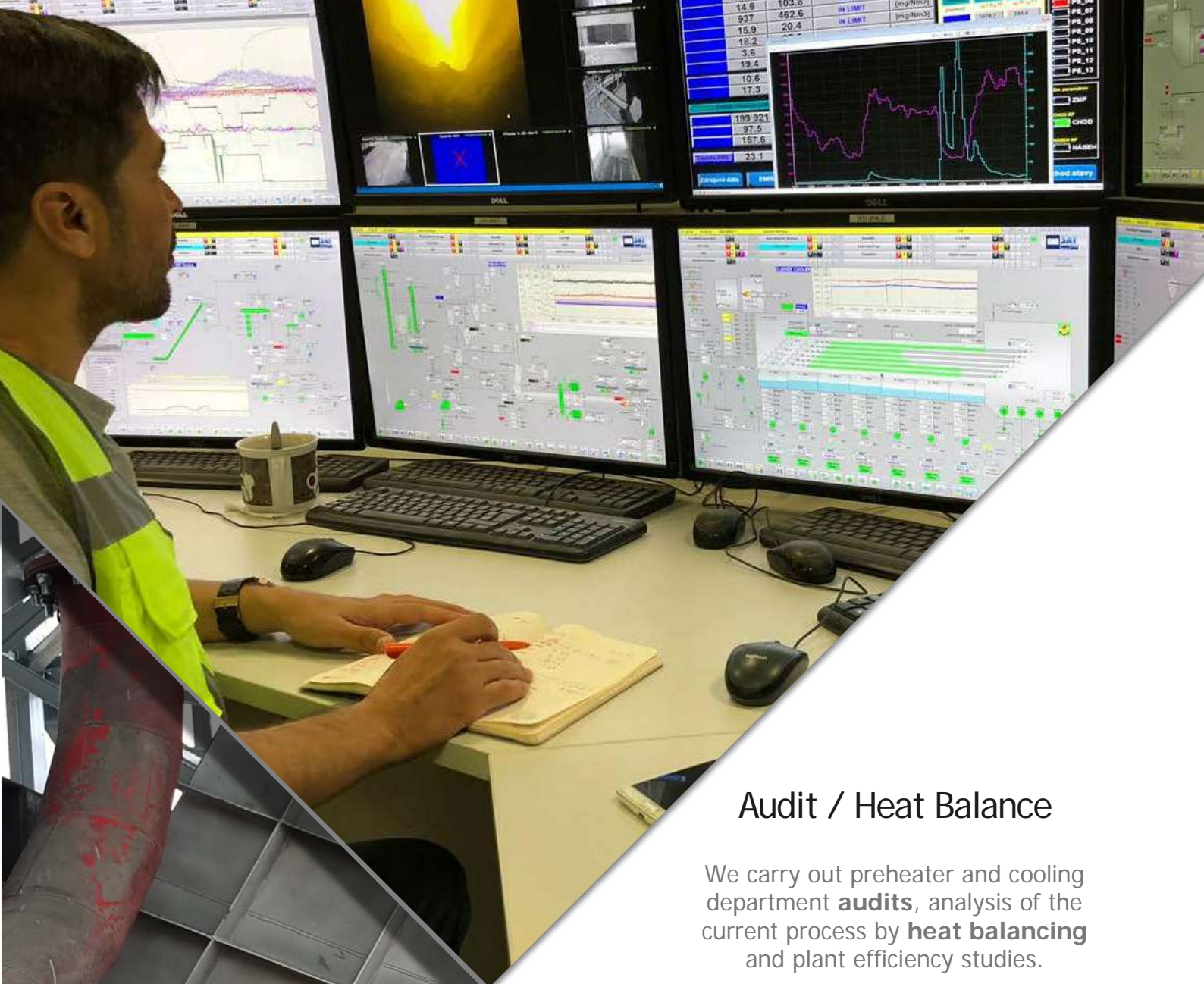
Technical Services

ESS Technology Engineering Company serves local and international customers with its wide range of services from feasibility studies to commissioning and start up particularly in cement plants and other industrial and mining projects. The qualification and sound performance of our company is based on experienced and proven engineers in the field of process and mechanical engineering.



Increasing Production Capacity

Apart from the process measurements, through evaluating the operating conditions (Cyclones, meal pipes, kiln inlet, calciner, main burner, etc.) we are able to **increase production capacity by 5-10%** with only changes in existing conditions by identifying possible deficiencies or mistakes without the need for any modifications.



Audit / Heat Balance

We carry out preheater and cooling department **audits**, analysis of the current process by **heat balancing** and plant efficiency studies.

Our studies and recommendations improve our clients' competitive edge by helping them to achieve better fuel economy and efficient factors.



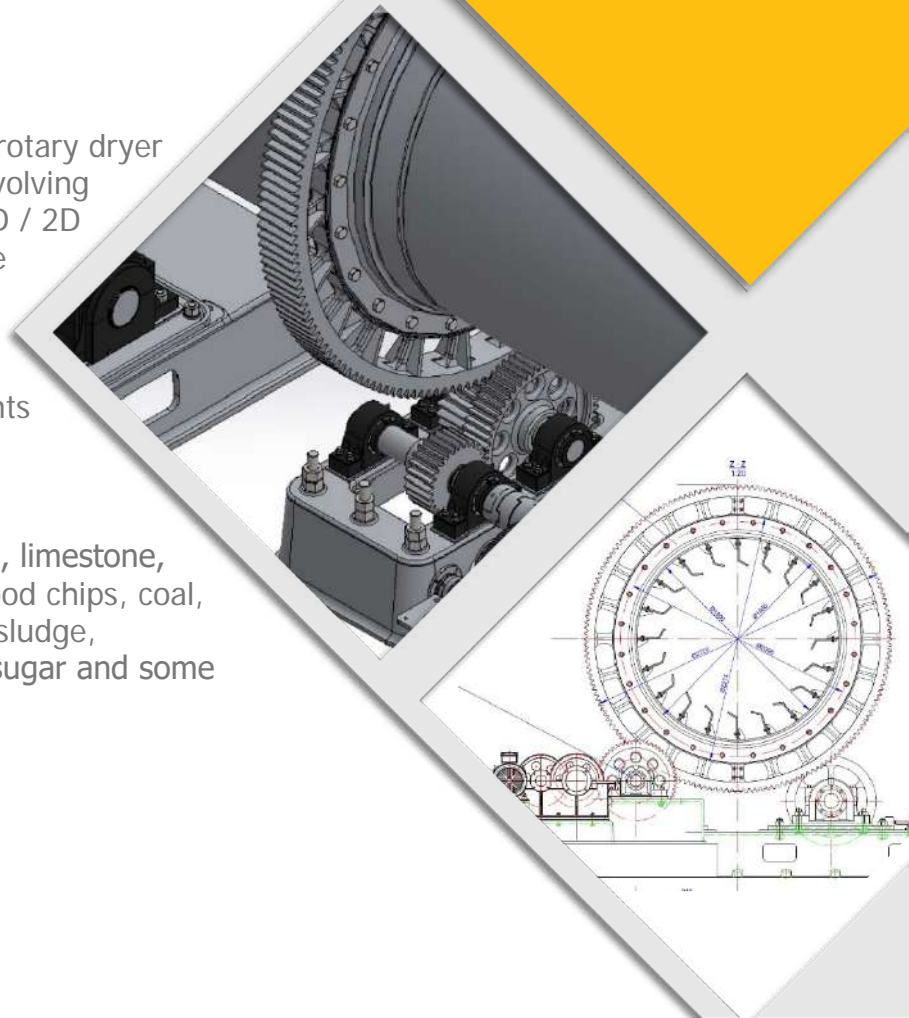


Rotary Dryers

ESS Tech. Eng. provides complete rotary dryer engineering and design services involving sizing and general arrangement, 3D / 2D general views, preparation of entire fabrication details, and all technical and process parameters.

Rotary dryers are critical components
In many industrial processes most
Commonly used in:

- Mineral Industry for drying sands, limestone, stones and soil, ores, fertilizers, wood chips, coal, iron sulphate, filter cakes, sewage sludge,
- Food Industry mainly for drying sugar and some grains
- Other granular materials





De-dusting Systems

- Bag Filters
- Cyclones
- Ducting



Welding & Repair Operations

We carry out **all kinds of welding**, hard facing and repair/modification works in our workshop located in the industrial part of Baku city which is affiliated with our branch in **Azerbaijan**.

Furthermore, we have many solution partners in Türkiye We also carry out all kinds of repair operations in our solution partners workshops in **Türkiye**.



Equipment & Spare Supply

Commercial Services

Supply of Equipment and Spare Parts

We combine our deep industry and technology knowledge with market knowledge to provide and supply a wide range of products across multiple categories.

Regardless of the industry, brand, and the distance between the producer and the end user, we supply the following goods/materials based on any desired shipment terms.





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Energy Saving Solutions
Environment Saving Solutions