



**SUNTEK
MAKINE**





ABOUT US

The foundations of SUNTEK Machinery were laid in 2009 with the knowledge and experience gained by Fethi Dursun between 1998-2002 in ship machinery and mechanical maintenance, as well as at İSDE-MİR. In 2016, our company underwent a title change, becoming SUNTEK Machinery Energy Industry and Trade Limited Company. With our experienced and competent team in Turnkey Facility Installation, Steel Manufacturing and Assembly, Mechanical Manufacturing and Assembly, Filter Wire Cage and Venturi Manufacturing, Pipe and Chimney Manufacturing, Pipe and Chimney Assembly, Pressure Vessel and Tank Manufacturing, Painting and Sandblasting Services, Sheet and Profile Shaping, we have embarked on new projects.

At SUNTEK Makine, we are committed to meeting our customers' needs with the highest quality service, delivering services within the planned timeframe, and creating value for our customers. We adhere to occupational health and safety standards, demonstrate high sensitivity to environmental issues, and provide quality products and services in line with European standards. We have contributed to numerous projects in many cities across Turkey and internationally, offering fast and effective solutions to companies operating in various industrial sectors such as iron-steel factories, cement factories, mining operations, fuel storage facilities, and power plants.

Fields of Activity

Turnkey Facility Installation

Steel Fabrication and Assembly

Mechanical Manufacturing and Assembly

Filter Wire Cage and Venturi Manufacturing

Pipe and Chimney Manufacturing

Pipe and Chimney Installation

Pressure Vessel and Tank Manufacturing

Painting and Sandblasting Services

Sheet Metal and Profile Forming Processes



Turnkey Facility Installation

We execute the manufacturing of your turnkey project requests with our competent team, completing all necessary assembly operations with great care, on time, and with the highest level of quality.

- * Turnkey Project areas of operation:
- * Limekilns
- * Mineral Grinding Plants
- * Copper Mine Mill



Soma Thermal Power Plant

SNCR-SCR C DENOX) systems have been installed

KARDEMİR

Manufacturing and assembly of 1,200,000 m³/h line belonging to Sinter Region

Manufacturing and installation of the 700.000 M³/h line belonging to the Steel Mill Zone.

Production and assembly of 2.100.000 m³/h line belonging to the Meros Region



Tosyalı

Limekiln
6120 Tons of steel is manufactured and installed.

Steel Construction and Assembly Services

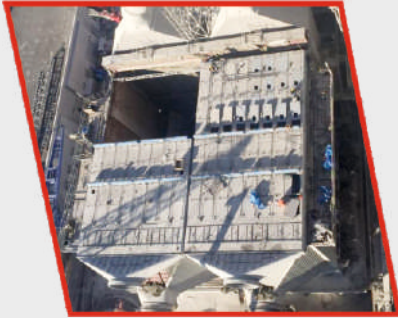
The steel manufacturing and assembly works are delivered on time with our experienced team, utilizing a coordinated and detailed working system starting from the project process.

- * **Steel construction (Steel Structure) manufacturing and assembly**
- * **Space roof systems**
- * **Roof manufacturing and assembly works**
- * **Hangar and factory steel structures**
- * **Steel building systems**



Our Steel Manufacturing and Assembly Works

- * **ACACIA Mining Operations Inc.: Flotation unit hangar construction**
- * **Kardemir Karabük Iron and Steel Factory: Manufacturing, assembly, and disassembly works**
- * **İSDEMİR Iron and Steel Factory: Manufacturing, assembly, and disassembly works**
- * **Traçim Cement Factory: Steel manufacturing, assembly, and disassembly works**
- * **Eti Soda Factory: Steel manufacturing works**
- * **Adana Cement: Steel manufacturing, assembly, and disassembly works**

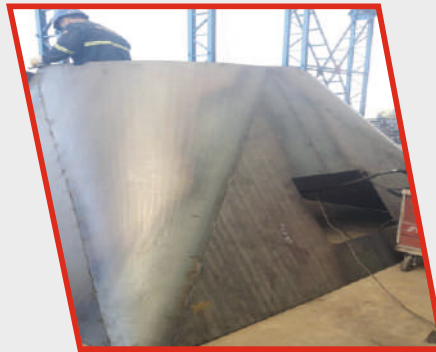


Mechanical manufacturing and assembly

As SUNTEK Machinery, we also provide solutions in mechanical manufacturing and assembly processes.

- * **Cyclone manufacturing and assembly**
- * **Elevator manufacturing and assembly**
- * **BUNKER crusher manufacturing and assembly**
- * **Screw conveyor manufacturing and assembly**
- * **Valve manufacturing and assembly**
- * **Compensator manufacturing and assembly**

We offer a wide range of expertise to bring your projects to life in various fields such as those mentioned. Taking into account the specific requirements of our clients, we provide quality products and services.

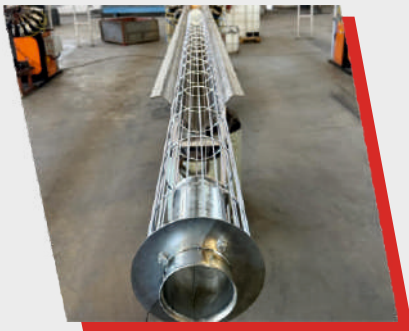


Filter Wire Cage and Venturi

We provide services to domestic and international customers by manufacturing important components of industrial dust collection systems, namely filter wire cages and venturis. We accomplish the production of these components through 2D wire bending processes, utilizing our electro-galvanizing and electrostatic powder coating systems, along with our experienced team.

We ensure more successful and sustainable dust collection and filtration processes with Wire Cages, the fundamental component of filter systems used to prevent the spread of dust or airborne particles in production and manufacturing areas such as Cement Plants, Chipboard Factories, Iron and Steel Plants, Glass Factories, Mining Operations, and Thermal Power Plants. Regardless of length, we can manufacture these cages with 8 to 24 wires using mass production machinery

- * **Filter Wire Cage Manufacturing**
- * **Venturi and Cover Manufacturing**
- * **Assembly of Filter Wire Cages, Venturi, and Bags**



Pipe and Chimney Manufacturing

Works

Pipe Manufacturing and Installation

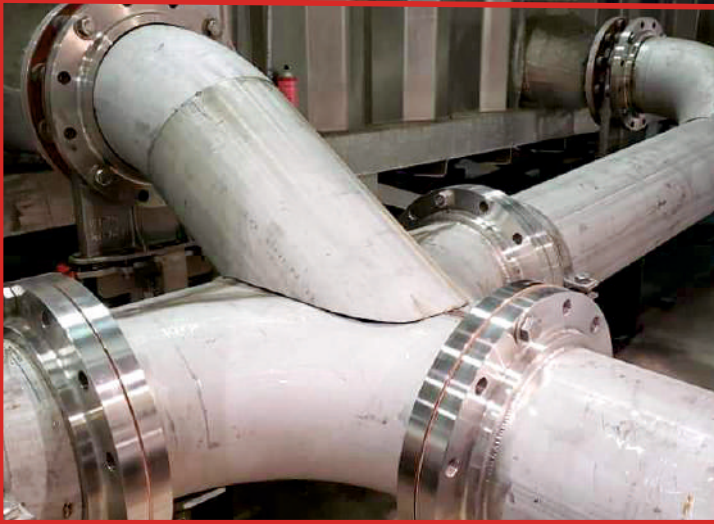
- * Kardemir cooling water pipe lining
- * Kardemir coke lime crushing and screening pipe lining
- * Eti Soda Dust Collection Pipe Lining
- * Kardemir pneumatic and hydraulic pipeline lining
- * İSDEMİR coke lime crushing and screening pipe lining
- * İSDEMİR Blast Furnace 2 Cooling Water Pipe Lining
- * İSDEMİR Blast Furnace 3 Pneumatic and Hydraulic Pipeline Lining
- * Elbow pipes in all direction angles
- * Reducer pipes
- * Breeches pipes
- * Straight pipes
- * Industrial chimney pipes

Chimney installation Works

- * In the Kardemir Karabük projects, manufacturing and assembly were carried out in the steelmaking area, with a diameter of 4500mm and a height of 45000mm
- * In the Kardemir Karabük projects, manufacturing and assembly were carried out in the sintering area, with a diameter of 6000mm and a height of 52000mm.
- * In the Kardemir Karabük projects, manufacturing and assembly were carried out for the transfer tower in the farm area, with a diameter of 2500mm and a height of 27000mm.
- * In the Kardemir Karabük projects, manufacturing and assembly were carried out in the lime kiln area, with a diameter of 3000mm and a height of 30000mm



Pipe and Chimney Installation



Pressure Vessel and Tank Manufacturing

In the design and manufacturing of pressure vessels, we organize our production processes according to the standards required by the customer's needs, service duration, and process requirements. We select materials that are most suitable for these criteria.

With our wide range of materials, spanning from low alloy carbon steel to various types of stainless steel, we cater to industry needs by providing our customers with the most suitable solutions.

- * Air Tank
- * Expansion Tank
- * Pressure Tank Manufacturing
- * Stainless Steel Tank Manufacturing



Sandblasting and Painting Services

We have a covered area of 2,700 m² for painting and sandblasting operations. Our facility can accommodate sandblasting for all sheet and profile sizes between 2200 mm x 700 mm at the entrance mouth. Our automatic sandblasting machine is equipped with 6 turbines. With manual sandblasting management, we can sandblast all products/materials regardless of size.



Sheet Metal Profile Forming Services

The shaping of sheet materials is one of the fundamental stages in industrial production. Forming processes are critical steps applied to achieve the desired form of sheet material. This process is typically carried out through sheet bending machines, cylindrical rolling machines, or hydraulic presses.

Cutting and shaping processes are widely used in industrial production and hold significant importance across various sectors. These processes enable sheet material to be produced in different thicknesses of plates. The size and shape of the plates can be customized according to customer needs or for specific applications.

At the end of shaping processes, sheet materials can be transformed into pipes, profiles, or other specific forms. These transformations have a wide range of applications in industrial production and many sectors. Proper shaping of sheet materials enhances the quality and performance of products while helping to optimize production processes.

- * Plasma Cutting
- * Laser Cutting
- * Roll Bending
- * Profile Bending
- * Milling and Turning Operations



Our Machinery Track

LASER CUTTING MACHINE

CNC OXY/PLASMA CUTTING MACHINE

METEOR-1200 PROFILE DRILLING MACHINE

CNC PLATE DRILLING MACHINE

4-ROLL CYLINDRICAL BENDING MACHINE

3-ROLL CYLINDRICAL BENDING MACHINE

PROFILE BENDING MACHINE

CNC GUILLOTINE SHEARS

HYDRAULIC COMBINED (Double) DUAL CYLINDER

HYDRAULIC PRESS (500 TONS)

UZAY BAND SAW MACHINE

BAND SAW MACHINE

DRILLING MACHINES

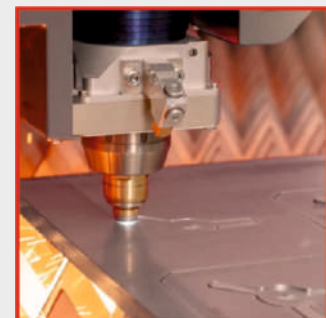
WELDING MACHINES

MILLING MACHINE

TURNING LATHE

AIRLESS PAINTING MACHINE

AUTOMATIC AND MANUAL SAND BLASTING MACHINES



Our Certifications



Our References



Where We Are?

SUNTEK Machinery, strategically positioned at a very important point, intersects significant trade routes and is conveniently located for both road and rail transportation. It is situated 50 km away from the İskenderun ports and 150 km away from the Mersin ports.

This provides a significant advantage in logistics activities, enabling the company to offer alternative options to its customers for shipment organization to anywhere in Turkey and the world.







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