

SUNTEK Machinery, Steel Constructions, Filtration Systems, Technological Machinery



# SUNTEK MAKINA



SUNTEK  
MAKINA



ACACIA Mining Factory Hangar Project -Türkiye





# SUNTEK MAKİNA

## About Us

SUNTEK MAKİNE was founded by Fethi DURSUN in 2009.

Mr. Fethi DURSUN worked in ship machinery and mechanical maintenance between 1998 and 2002, and then laid the foundations of our factory in 2009 with the knowledge and experience he gained in İSDEMİR.

Our company, which was named SUNTEK MAKİNE ENERJİ SANAYİ VE TİCARET LİMİTED ŞİRKETİ ( Limited Co.) with a change of title in 2016, started to operate in the fields of Technological Machinery, Mechanics, Steel Construction, Filtration Systems Manufacturing and Installation, and started to undertake new projects with practised and expert staff.

By complying with Occupational Health and Safety standards and showing high sensitivity to environmental awareness issues, quality products and services are provided at European standards.

Numerous projects have been undertaken in many provinces of Turkey and abroad, and solutions have been offered to companies operating in many Industrial Sectors such as Iron and Steel Factories, Cement Factories, Mining Plants and Enterprises, Fuel Storage Facilities, Power Plants.

As SUNTEK MAKİNE, we make it our mission to create value for our customers by providing the highest quality service that will meet our customers' needs at the planned time.

## Field of Activity

- ⚙️ **DUST COLLECTION AND FILTRATION SYSTEMS**
- ⚙️ **STEEL MANUFACTURING AND INSTALLATION**
- ⚙️ **TURNKEY PROJECTS**
- ⚙️ **INSTALLATION MAINTENANCE AND REPAIR**
- ⚙️ **PIPE CHIMNEY MANUFACTURING AND INSTALLATION**





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## Dust Collection & Filtration Systems Manufacturing and Installation

SUNTEK MAKINA has become the brand of quality for filtration systems in industrial facilities with the Dust Collection and Filtration systems it started to produce in 2015

Manufacturing and installation services of turnkey Dust Collection and Filtration Systems are offered in projects consisting of Jet Pulse Bag Filter, Cyclone, Spiral, Pipe Installations, Valves, Rotary Valve, Air Belts, Belt and Chain conveyors and other transport elements.

The two most important sectors in which we establish Dust Collection and Filtration Systems are Cement Factories and Iron-Steel Factories.





## Dust Collection and Filtration Process at Cement Production Plants

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Many Cement Factory Dust Collection and Filtration System manufacturing and installation projects have been undertaken by SUNTEK-ALFER business partnership.

Some of the Projects;

- Farine Mill Furnace Bag Filter
- Cement Mill Filter
- Clinker Cooling Bag Filter and Cooling Exchanger
- Coal Mill Filter
- Dust Collection Filter

## Dust Collection and Filtration Process at Iron Steel Factories

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We are involved in the manufacturing and installation of many Dust Collection and Filtration Systems turnkey projects in the Iron and Steel sectors;

- Sinter Plant Dust Collection and Filtration
- Bag Filter and Wet Filter Systems
- Dust Collectors equipment manufacturing
- Filter Manufacturing and Jetpulse Filter
- Silo Manufacturing and Installation
- Fan and Steel Body Manufacturing Assembly
- Paddle box
- Wet Filters
- Heat exchanger manufacturing
- Industrial Insulation Solutions

## Manufacturing & Installation of Technological Machinery and Steel Constructions

Steel Manufacturing and Installation works are delivered on time, in a coordinated and detailed manner, with our experienced staff.

- Steel Construction (Steel Structure) Manufacturing Assembly
- Space Frame Roof Systems
- Roof Manufacturing and Installation Works
- Hangar Factory Steel Structures
- Steel Structure Building Systems
- Paddle Box Manufacturing and Installation
- Pressure Vessels, Tank, Fuel Facilities, Fuel Tanks
- Silo Manufacturing and Assembly
- Heat Exchanger Manufacturing and Assembly
- Fan Block Manufacturing and Assembly

### Some of our Steel Assembly Projects

- Acacia Mining Operations (Flotation Unit Hangar Construction)
- Acacia Mining Operations (Manufacturing and assembly of pressure tanks such as Thickener, Reactor Tank)
- Kardemir Karabük Iron and Steel Factory (Manufacturing, Assembly, Disassembly, Insulation Works)
- Isdemir 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)
- Kastamonu Entegre Steel Manufacturing Assembly Works





Acacia Mining Hangar Before Installation | After Installation





## Pipe Chimney-SmokeStack manufacturing and installation

With the experience of Suntek Machinery, Steel Pipes and Chimneys are manufactured up to 30 millimeters thick and 6500 millimeters diameter length. In addition, our technological machinery and equipment are prepared in accordance with customer projects.

- Knee Pipe (at all direction changing angles)
- Diameter change (Reduction) pipes
- Pipe Trousers
- Industrial Chimney Pipes
- All kind of Pipes can be prepared by projecting with Computer Aided Equipment (Cylinder and Plasma Cutting)

### Some of our Pipe and Chimney Installation Projects

Kardemir cooling water piping

Kardemir coke (Fuel piping

Kardemir Dust Collection piping

Kardemir pneumatic and hydraulic line piping

İsdemir Dust Collection piping

İsdemir 2nd Blast Furnace cooling water piping

İsdemir 3rd Blast Furnace pneumatic and hydraulic line piping

İsdemir 2sn Blast furnace coal injection piping

ETİ Soda Dust Collection piping







## KARDEMİR (Iron-Steel Manufacturer)

- Turnkey Project for Kardemir central wastewater treatment facility, Mechanical equipment installation and on-site piping works.
- Turnkey Project for Kardemir SDM-4 water facilities, Instalaltion of Direct and indirect water pipelines within the SDM-4 facility. Testing and steel cleaning work.
- SDM-4 plant compressor main line, all pneumatic equipment, Air pipe installation, pressure tests and steel cleaning works





# Machinery Equipments

- AJAN CNC PLAZMA 2000\*12000MM
- Metal Bending Machines ( 3 Rolls with CNC Motor )
- Metal Bending Machines ( 4 Rolls with CNC Motor )
- Pipe Bending Machine
- CNC Guillotine upcut shear
- CNC Brake Press 21,4 KW-276 BAR-200 TON
- CNC Drilling Machine ( Auto Pipe Drilling)
- Magnetic Drilling Machine
- Auto Plate and Steel Drilling Machine ( AKYAPRAK)
- HYDRAULIC PRESS 50 TONS
- BANDSAW (UZAY)
- Screw Compressor 57KW-75KW
- SandBlasting Machine
- CNC Plasma Cutting
- Power Lathe - Bed Slide 8M-4M-1.5M



# Certificates

The certificates of our Company (SUNTEK MAKİNA) within the scope of Manufacturing and Installation of Machinery, Steel Constructions, Mechanical and Filtration Systems



ISO-9001



ISO-14001



OHSAS-18001



ISO-3834-2



ISO-9001



ISO-14001



OHSAS-18001



ISO-3834-2



## Reference


- Kardemir Karabük Iron-Steel
- İsdemir Iron-Steel
- Erdemir Iron-Steel
- Tosyalı Holding ( Tosçelik Iron-Steel)
- Acacia Mining
- Alfer Engineering
- Ciner Eti Soda ( Glass and Chemicals)
- Danieli Group ( Metal Manufacturing)
- TEKFEN Construction
- ThyssenKrupp Materials
- PAGET Machinery
- Yozgat Votorantim Çimento ( Cement Plant)
- Ankara Votorantim Çimento (Cement Plant)
- Medcem Çimento ( Cement Plant)
- Traçim Çimento (Cement Plant)
- Kipaş Holding (Cement Plant)
- Oyak Adana Çimento (Cement Plant)
- Oyak Aslan Çimento (Cement Plant)
- Oyak Adana Çimento (Cement Plant)
- Oyak Aslan Çimento (Cement Plant)





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