

SETAP STEEL CONSTRUCTION SOLUTIONS

Structural Design & Construction www.setapyapi.com



WITH 30 YEARS OF EXPERIENCE AND A MODERN MACHINE PARK, SETAP HAS A PRODUCTION CAPACITY OF 1000 TONS PER MONTH



- Our steel construction company was founded in 1994. The headquarter is in Istanbul. Our production factory (on an area of 15000 m² of 9000 m² of closed area) is in Sakarya and is located directly on the state road D100 (E5).
- Our company has renewed our factory on structural steel manufacturing (profile, plate and tube) with new generation CNC machine lines on 2014.
- Solution We have 90-100 people working in our factory. We are working with overall 50-150 subcontractors per month depending on the business.

SETAP STEEL CONSTRUCTION SOLUTIONS









Structural Steel
Construction Solutions...

- Industrial Buildings
- Factory Buildings
- Multi-Storey Buildings
- Hangars
- Commercial Buildings
- Social Buildings

Lightweight Steel
Construction Solutions...

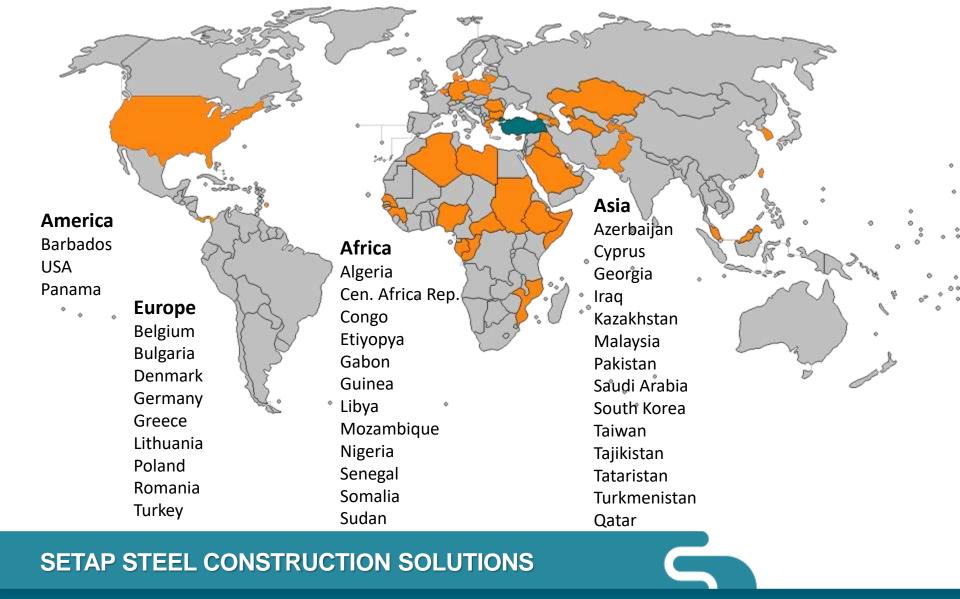
- Villa, Detached house
- Mass housing
- Commercial buildings
- Social buildings
- Construction site buildings
- Camping structures

SETAP STEEL CONSTRUCTION SOLUTIONS



Our Brands





Project Locations - Almost 40 countries in 4 continents



THE NUMBER OF WHITE COLLAR EMPLOYEES: 20

- ENGINEERS (STRUCTURAL, CIVIL, WELDING, MECHANICAL)
- ARCHITECT
- TECHNICIAN
- TECHNICAL DRAFTSMAN



THE NUMBER OF BLUE COLLAR EMPLOYEES		: 80
-	PRODUCTION AND WELDING EMPLOYEE	: 5
-	ERECTION SUPERVISOR	: 2
-	WELDER (CERTIFICATED)	: 15
-	CNC OPERATOR	: 8
-	PRODUCTION WORKER	: 50



PRODUCTION AND ERECTION

SUBCONTRACTOR WORKER : 50–150 (VARIABLE)

MANUFACTURING AVERAGE : 1000 TONS/MONTH (EACH DAY A SHIFT – 10 hours/day)

SETAP EMPLOYEES DETAIL







SOFTWARE

STRUCTURAL Software

- SAP 2000 (Static Analysis)
- MKA PEB (Static Analysis)
- IDEA StatiCa (Connection Design)





Heavy Steel > Tekla Structures (6 Licenses)

Light Steel > Arkitech (4 Licenses)

> ProCAD (3 Licenses)

Nesting > Sigmanest

ARCHITECTURAL Software

- Autocad
- Revit
- 3DS Max
- Photoshop

PROFESSIONAL SOFTWARE



Wide program infrastructure for architectural and static design in national and international projects ...





3551-310209134916-001

16481.2021

FABRİKA ÜRETİM KONTROL UYGUNLUK BELGESİ CERTIFICATE OF CONFORMITY OF THE FACTORY PRODUCTION CONTROL

<1785-CPR-0053>

Avriga Parlamentous ve Konneytain 9 Mart 2011 sathii 205/2011/AB Yapi Maliceneluri Vitnameligi ne myan olamb No sentitiva asagutaki yapi muhamatan sen-

In compliance with Regulation 345/3611/EU of the Eventous Purlianeen and of the Council of 9 March 2011 (the Construction Products Regulation or CPRs, this conflictor applies to the construction product

Vapual Calik Kasuporratire, EN 1990-2:2018, EXCVe hadar paperal işlerile kullanılmak ileren, EN 1090-1;2009+A1;2011 ZA,5:2, ZA,3:1'e gire CE markalı olarak

Structural Stock Components, up to EXC3 see, to EN1090-2:2018.

For investment short, CE-marking method ZA3.1, and ZA.3.4, are: to EN 1996-1/2009-A1/2011

placed on the market ander the name or trade much of

SETAP VAPI MÜHENDİSLİK İNSAAT SANAYİ VE TİCARET ANONİM SİRKETİ Natique Mahadesi, D. 190 Van Yol Caldini No.265-1: I. Emilio SAKARYA.

and produced in the manufacturing plant (s)

SETAP YAPI MÜHENDİSLİK İNŞAAT SANAYÎ VE TİCARET ANONÎM ŞİRKETİ. Sologia: Statutini, D-100 Yan Yol Caddon No.265 UT Enriter NASARYA

testatede terriffmaktedir.

the bulgs standarder UK ZA tenda aphilianas performant strokkilli deportanderno so diografiana ilis ilgili tim hilistalorno karphandidos gibsterii

are actived that all precisions concerning the assessment and verification of constancy of performance direction in Amery 23 of the appealantly EN 1898-1 - 2009+A1:2011

Sistem 2+ tergulamnistri ve under statem 2 + in applied and that

fahrika kvetie konnytiksiin yürürlüksiki gartava yegan yükdya değariyedirilir. Surgery production control to managed to be by conferring with the applicable requirements

Bu beige: 93.01.2019 kerhinde ille olanik yayerharen elker ayarehatenben standart, yaye brinit, PDDD yöremiteri veya tesimiki destroy kongligat degiamentigi. Onas famina Cretire Kanarekt the Igelevatione Kanahaja: intalindan askeya al remultigi vota intali addresold) silvery (H.H. 2024 barbery kadar especii alacatre-

This conflictor son fire issued as the USAN 2018, and will remain solid and USAN 2018 in long as writer the hormanised name the construction product. No 41°CP methods, our the monadictoring conditions in the plant ere modified eigenformity, solves enforced after the the mostless flusters production control contilianton back

Murat fig VHEZ Dries Neigelenderne Konstros Bushare Hoad of Penduce Corellisation Consulting

Tooksical Manager

Visitabile more stock totals according to the visit and the second transfer of Visitabile Solution to the debyland on the tenamo yyddeja sonas ogawiel iseod berter konskiele v srgamis, leyno diambatiki. Tirk Lordr'um britanji bir hand dekonita step iddeja kopy si tanafaru igotamni danamola, ko-gira "Vodski terminiah tigot

Souther subdivide savenus biboto.

TUBE LOVID. Deliya Crista Str. Turasuska Cd. No.36: 14994 Tack/TECANIES. Tar. 8718-761 TV90 - E-puna analoso riginalikopisco g

account and the first on Annual which is provided to their first countries and an appropriate of the Versilla date into order

EN 1090 - EXC 3

ISO 3834 - 2



Belgelenstirms tarihit Date of certification Its theigelenderne tarthi/Date of keltlet certification Beiga gaçertilik tarihi/Date of certificate expiry

Ories Belgelenslivne Koemoni Bankane Head of Product Cartification Committee * Arka nayfaya bakena: See hack page

PERSONNEL Terrester Call Na28-Arrest Superfounded - Till SELECTION - a mail of higher Haydrong

SETAP MANUFACTURING POWER

- Structural steel manufacturing according to EN 1090-EXC 3
- Manufacturing of welding according to ISO 3834-2
- All of parts manufacturing (Angle Cutting, 3 Axis Drilling, 4 Axis Marking, Numbering) with CNC machine lines
- All of welding to do by certified welder





105.01.2018



- Cross transport and longitudinal transport from profiles with conveyor chains and roller conveyor
- CNC Profile Cutting (All kind of profile type for I, H, U, Box and manually making up to 1050mm transverse)
- 3 Axis CNC Drilling
- 4 Axis CNC Marking
- CNC Numbering





Full automatic CNC Controlled Profile Processing Line – Conveyor lines

- Cross transport profile conveying with chains conveyor
- Longitudinal profile conveying with roller conveyor





CNC Controlled Full Automatic Integrated Profile Processing Line - Saw Station

- Angle cutting up to 60 degrees
- Straight and angle cutting up to 1050mm transverse for all kind of profile types (I, U, IPE, HEA, HEB, HEM and Hollow profiles)
- Packet cutting





CNC Controlled Full Automatic Integrated Profile Processing Line – Drilling, Marking and Numbering Station

- 3 Axis CNC Drilling Unit
- 4 Axis CNC Marking Unit
- CNC Numbering Unit





CNC Controlled Plate and Tube Cutting Machine (1)

- Plasma and/or Oxygen cutting of plates at 2000x12000mm size
- Straight and angle cutting of tubes up to Ø600mm





CNC Controlled 2 Bridges Plate Cutting Machine (2)

- Plasma and/or Oxygen cutting of plates at 3000x12000mm size
- Bevel Cutting System. Bevelling Range From 0 to 45° Deg.





Full automatic CNC Controlled Plate Drilling Machine

- Drilling, indentioning and countersinking of sheet sizes up to 1500x2500mm and thickness up to 60mm
- Drilling hole diameters up to 38mm
- Numbering Unit





NC Controlled Welding Robot





CNC Controlled Press Brake

- 4050 mm
- 175 ton





CNC Multi Profile Machine (Roll Forming)





Factory production according to EN 1090-2 EXC 3





Welding qualification according to ISO 3834-2 Standard

Welding with certified welding under the supervision of our own welding engineers.





QUALITY CONTROL

- Full control for all of productions by QC department. QC by Third party (Türk Loydu, TÜV, Bureau Veritas, etc.)





CONSTRUCTION SHOT BLASTING

- Sa 2 ½ quality construction shotblasting
- Alternatively raw material shotblasting





PAINTING AND GALVANIZING

- Shop-primer, Barrier and primer coating
- Rapid, Epoxy, Polyurethane or special coating Coating with Hot dipped galvanizing according to EN ISO 1461















SPECIFIC SOLUTIONS



ENERGY SYSTEMS

REFERENCES







KRONOSPAN – Factory Plant / Kastamonu - Turkey





KRONOSPAN – Factory Plant / Kastamonu - Turkey Formaldehyde Plant





KRONOSPAN – Factory Plant / Kastamonu - Turkey Formaldehyde Plant





KRONOSPAN – Factory Plant / Kastamonu - Turkey Reactor Building Phase 1, 2 and 3





KRONOSPAN – Factory Plant / Kastamonu - Turkey Glue Tank Storage Building





KRONOSPAN – Factory Plant / Kastamonu - Turkey Entrance, Scale and Sampling Building

























COBRA – CASA 1000 / Sangtuda - Tajikistan Valve Hall Pole 1, Pole 2 and Store Building





COBRA – CASA 1000 / Sangtuda - Tajikistan Valve Hall Pole 1, Pole 2 and Store Building





COBRA – CASA 1000 / Sangtuda - Tajikistan Valve Hall Pole 1, Pole 2 and Store Building





SUMITOMO RUBBER – Rubber Plant / Çankırı - Turkey





SUMITOMO RUBBER – Rubber Plant / Çankırı - Turkey





SUMITOMO RUBBER – Rubber Plant / Çankırı - Turkey





CENAL – Thermal Power Plant / Karabiga, Çanakkale - Turkey





CENAL – Thermal Power Plant / Karabiga, Çanakkale - Turkey





CENAL – Thermal Power Plant / Karabiga, Çanakkale - Turkey





GEN – Office Building, Factory and Warehouse Building / Ankara - Turkey





GEN – Office Building, Factory and Warehouse Building / Ankara - Turkey





TTM TOYOTETSU - New Mold Factory / Gebze, Kocaeli - Turkey





TTM TOYOTETSU - New Mold Factory / Gebze, Kocaeli - Turkey





Eczacıbaşı – Ipek Kağıt – Paper Factory / Astana - KAZAKHISTAN





Eczacıbaşı – Ipek Kağıt – Paper Factory / Astana - KAZAKHISTAN





TUR-AY CATERING / Astana - KAZAKHISTAN





Kütahya Porcelain / Kütahya - Turkey





HYUNDAI EUROTEM – Carriage Factory / Sakarya - Turkey





TOYOTA – Factory / Sakarya - Turkey





AYTAÇ – Water & Milk Factory / Sakarya - Turkey





ÜLKER – Cogeneration Facilities / Istanbul - Turkey



COMMERCIAL BUILDINGS

REFERENCES



Commercial Buildings





Hotel Building and Concert Hall / CYPRUS





Hotel Building and Concert Hall / CYPRUS





Kayaşehir Fair and Exhibition Area / Istanbul - Turkey



























Serdika Center Mall / Sofia - BULGARIA





KOÇTAŞ - Mall / Istanbul - Turkey





METROPORT – Mall / Istanbul - Turkey





METROPORT – Mall / Istanbul - Turkey





RAMSEY – Store and Administration Building / Karabük - Turkey





MERTSA – Main Office and Manufacturing Facilities / ROMANIA





New Bus Terminal Building / Trabzon - Turkey





New Bus Terminal Building / Trabzon - Turkey





New Bus Terminal Building / Trabzon - Turkey





New Bus Terminal Building / Trabzon - Turkey



SOCIAL BUILDINGS

REFERENCES



Social Buildings





SUMMA – AIBD Passenger Bridge Dakar / SENEGAL





SUMMA – AIBD Passenger Bridge Dakar / SENEGAL





SUMMA – AIBD Passenger Bridge Dakar / SENEGAL





Pazarkapı Bus Stations / Trabzon - Turkey





Pazarkapı Bus Stations / Trabzon - Turkey





Emergency Hospital / Nicosia - CYPRUS





Emergency Hospital / Nicosia - CYPRUS





THY Car Park / Istanbul - Turkey





Pendik Public Garden / Istanbul - Turkey





Pendik Public Garden / Istanbul - Turkey





Pendik Public Garden / Istanbul - Turkey





SUMMA - Dakar Sports Arena / SENEGAL





SUMMA - Dakar Sports Arena / SENEGAL





SUMMA - Dakar Sports Arena / SENEGAL





Dakar Sports Arena / SENEGAL





SUMMA - Dakar EXPO Center / SENEGAL





SUMMA - Dakar EXPO Center / SENEGAL





Police Headquarters / Istanbul - Turkey





Police Headquarters / Istanbul - Turkey





Police Headquarters / Istanbul - Turkey





Munich University of Applied Sciences (Prof. Bucak) Research Complex / Munich - GERMANY





Munich University of Applied Sciences (Prof. Bucak) Research Complex / Munich - GERMANY





Munich University of Applied Sciences (Prof. Bucak) Research Complex / Munich - GERMANY





PETRONAS - Executive and Staff Office and Accommodation Camp / MALAYSIA





PETRONAS - Executive and Staff Office and Accommodation Camp / MALAYSIA





PETRONAS - Executive and Staff Office and Accommodation Camp / MALAYSIA





MEDIPOL – Faculty and Dormitory Building / Istanbul - Turkey





UPS - Sports and Culture Complex / Istanbul - Turkey





Lütfü Yaman Sports Arena / Sakarya - Turkey





Lütfü Yaman Sports Arena / Sakarya - Turkey



LOGISTIC HALL AND HANGARS

REFERENCES



Logistic Hall and Hangars





Eltahan Hookah LLC – 3 Floor Warehouse Building / USA





Eltahan Hookah LLC – 3 Floor Warehouse Building / USA





Seleda Biogas - Warehouse Building / Kirklareli - Turkey





Seleda Biogas - Warehouse Building / Kirklareli - Turkey





GEN – Warehouse Building / Ankara - Turkey





AFAD Warehouse Buildings (9 Pieces) / Turkey Locations: Ankara, Bursa, Düzce, Erzincan, Istanbul, Kahramanmaraş, Muğla, Van, Yalova





AFAD Warehouse Buildings (9 Pieces) / Turkey Locations: Ankara, Bursa, Düzce, Erzincan, Istanbul, Kahramanmaraş, Muğla, Van, Yalova





AFAD Warehouse Buildings (9 Pieces) / Turkey Locations: Ankara, Bursa, Düzce, Erzincan, Istanbul, Kahramanmaraş, Muğla, Van, Yalova





KRONOSPAN – Parquet Warehouse Building / Kastamonu – Turkey





Erbil Government - Dry Food Depots / Erbil - IRAQ





PROLOGIS – Logistics Hall / ROMANIA





PROLOGIS – Logistics Hall / ROMANIA





LEGRAND – Logistic Center / Gebze, Kocaeli - Turkey



LIGHT STEEL AND PREFABRICATED BUILDINGS

REFERENCES



Light Steel and Prefabricated Buildings





Gen Ilac – UPS Building / Ankara - Turkey





Gen Ilac – UPS Building / Ankara - Turkey





Uskudar Tourism and Information Office / Istanbul - Turkey





Trabzon New Bus Terminal Building Offices / Trabzon - Turkey





Trabzon New Bus Terminal Building Offices / Trabzon - Turkey





Light Steel Building / Agdam - AZERBAIJAN





Light Steel Building / Agdam - AZERBAIJAN



SPECIFIC SOLUTIONS

REFERENCES



Specific Solutions





Data Center Earthquake Cabinet / Istanbul - Turkey





E-Parktower / Germany





Borcka Dam Lake Floating Dock Construction / Artvin - Turkey





ASELSAN – Traffic sign bridges (Toll bridges) / Istanbul - Turkey





NUROL – Armored Security Cabins / Turkey





Tüdemsaş and Tülomsaş KS Type Freight, FALS Type Freight and New Generation Freight Wagon



SOLAR ENERGY SYSTEMS

REFERENCES



Solar Energy Systems





Car Park Photovoltaic System / Ankara - Turkey





























Headquarters:

Kaynarca Mah. Çeşni Sok. No: 5/4 Pendik – Istanbul Turkey

Factory:

Büyükesence Mah. D-100 Yanyol Cad. No:267 Erenler - Sakarya Turkey

www.setapyapi.com