



SETAP STEEL CONSTRUCTION SOLUTIONS
Structural Design & Construction

www.setapyapi.com



SETAP STEEL CONSTRUCTION SOLUTIONS

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.
- 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



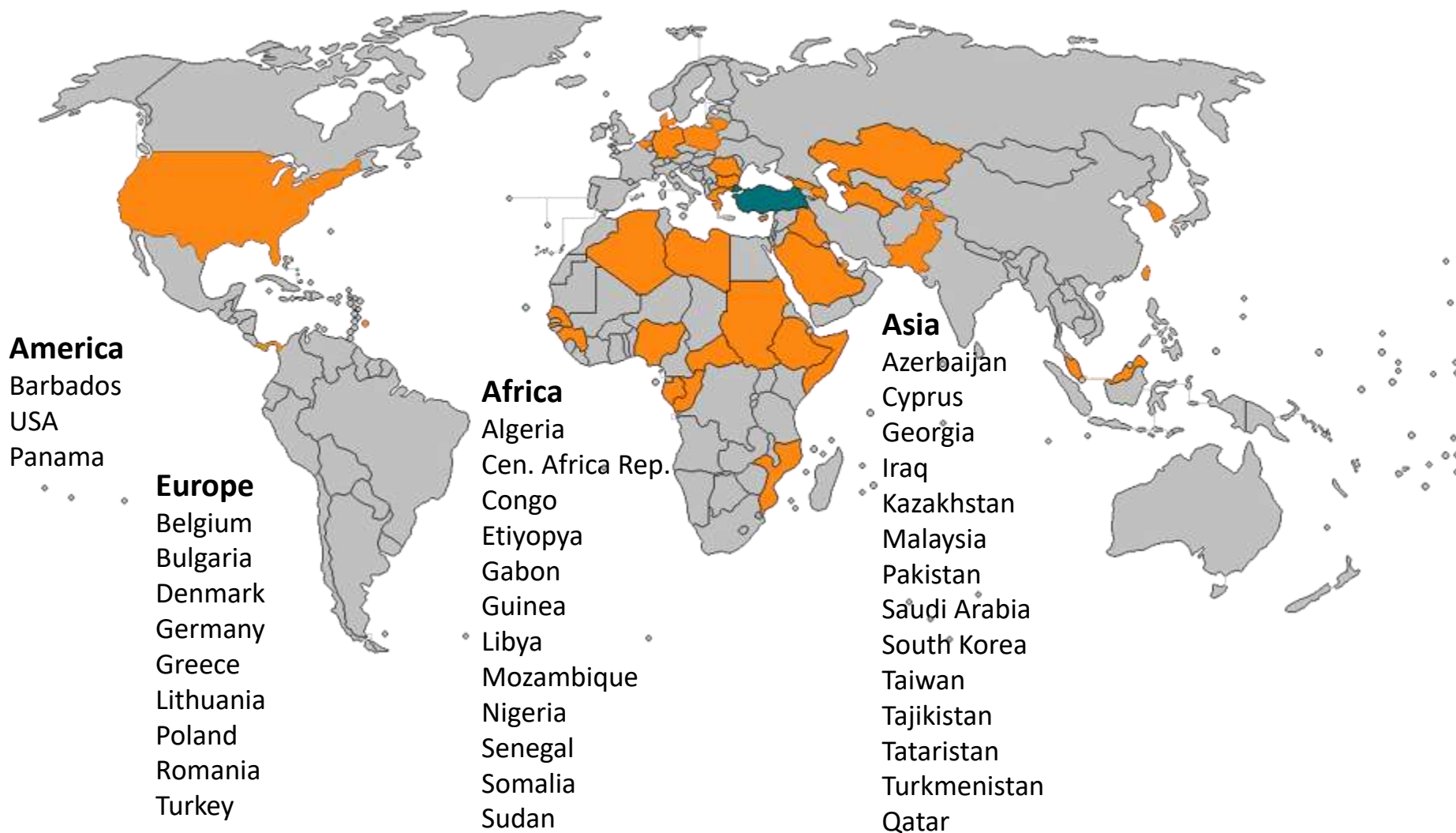
Lightweight Steel
Construction Solutions...

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

SETAP STEEL CONSTRUCTION SOLUTIONS

Our Brands





SETAP STEEL CONSTRUCTION SOLUTIONS

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

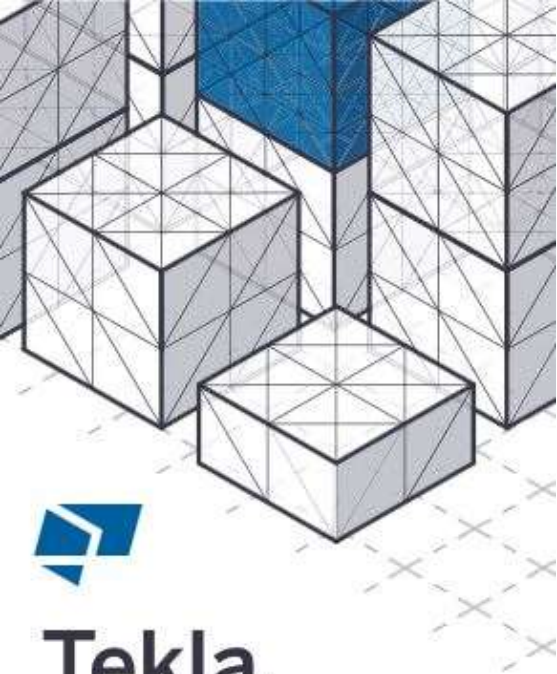


PRODUCTION AND ERECTION
SUBCONTRACTOR WORKER : 50–150 (VARIABLE)

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

SETAP EMPLOYEES DETAIL





Tekla[®]
Structures



SOFTWARE

STRUCTURAL Software

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

SAP2000

IDEA StatiCa[®]

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 ...



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





SETAP MANUFACTURING POWER

Full automatic CNC Controlled Profile Processing Line (Line length 60 m)

- 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



SETAP MANUFACTURING POWER

Full automatic CNC Controlled Profile Processing Line – Conveyor lines

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



SETAP MANUFACTURING POWER

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

The image shows a large industrial machine with a prominent red frame. At the top, the brand name 'Voortman' is displayed in white text on a dark grey background. The machine's interior reveals a complex assembly line with various components, including a long metal profile being processed. Safety railings are visible on the sides of the machine.

Voortman

SETAP MANUFACTURING POWER

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



SETAP MANUFACTURING POWER

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



SETAP MANUFACTURING POWER

CNC Controlled 2 Bridges Plate Cutting Machine (2)

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



SETAP MANUFACTURING POWER

Full automatic CNC Controlled Plate Drilling Machine

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



SETAP MANUFACTURING POWER

NC Controlled Welding Robot



SETAP MANUFACTURING POWER

CNC Controlled Press Brake

- 4050 mm
- 175 ton



SETAP MANUFACTURING POWER

CNC Multi Profile Machine (Roll Forming)



SETAP MANUFACTURING POWER

Factory production according to EN 1090-2 EXC 3



SETAP MANUFACTURING POWER

Welding qualification according to ISO 3834-2 Standard

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



SETAP MANUFACTURING POWER

QUALITY CONTROL

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



SETAP MANUFACTURING POWER

CONSTRUCTION SHOT BLASTING

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



SETAP MANUFACTURING POWER

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



INDUSTRIAL BUILDINGS



COMMERCIAL BUILDINGS



SOCIAL BUILDINGS



LOGISTIC HALL AND HANGARS



SPECIFIC SOLUTIONS



ENERGY SYSTEMS

REFERENCES





REFERENCES

KRONOSPAN – Factory Plant / Kastamonu - Turkey



REFERENCES

KRONOSPAN – Factory Plant / Kastamonu - Turkey
Formaldehyde Plant



REFERENCES

KRONOSPAN – Factory Plant / Kastamonu - Turkey
Formaldehyde Plant



REFERENCES

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



REFERENCES

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



REFERENCES

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



REFERENCES

Maya Tekstil – Factory Building / Sakarya - Turkey
B Block Production Facilities



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Maya Tekstil – Factory Building / Sakarya - Turkey
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B Block Production Facilities



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Maya Tekstil – Factory Building / Sakarya - Turkey
B Block Production Facilities



REFERENCES

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



REFERENCES

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



REFERENCES

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



REFERENCES

SUMITOMO RUBBER – Rubber Plant / Çankırı - Turkey



REFERENCES

SUMITOMO RUBBER – Rubber Plant / Çankırı - Turkey



REFERENCES

SUMITOMO RUBBER – Rubber Plant / Çankırı - Turkey



REFERENCES

CENAL – Thermal Power Plant / Karabiga, Çanakkale - Turkey



REFERENCES

CENAL – Thermal Power Plant / Karabiga, Çanakkale - Turkey



REFERENCES

CENAL – Thermal Power Plant / Karabiga, Çanakkale - Turkey



REFERENCES

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



REFERENCES

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



REFERENCES

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



REFERENCES

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



REFERENCES

Eczacıbaşı – İpek Kağıt – Paper Factory / Astana - KAZAKHISTAN



REFERENCES

Eczacıbaşı – Ipek Kağıt – Paper Factory / Astana - KAZAKHISTAN



REFERENCES

TUR-AY CATERING / Astana - KAZAKHISTAN



REFERENCES

Kütahya Porcelain / Kütahya - Turkey



REFERENCES

HYUNDAI EUROTEM – Carriage Factory / Sakarya - Turkey



REFERENCES

TOYOTA – Factory / Sakarya - Turkey



REFERENCES

AYTAÇ – Water & Milk Factory / Sakarya - Turkey



REFERENCES

ÜLKER – Cogeneration Facilities / Istanbul - Turkey

COMMERCIAL BUILDINGS

REFERENCES

Commercial Buildings



REFERENCES

Hotel Building and Concert Hall / CYPRUS



REFERENCES

Hotel Building and Concert Hall / CYPRUS



REFERENCES

Kayaşehir Fair and Exhibition Area / Istanbul - Turkey



REFERENCES

SUMMA - Kintele Congress Center and Hotel Complex / Brazzaville - CONGO



REFERENCES

SUMMA - Kintele Congress Center and Hotel Complex / Brazzaville - CONGO



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SUMMA - Kintele Congress Center and Hotel Complex / Brazzaville - CONGO



REFERENCES

SUMMA - Kintele Congress Center and Hotel Complex / Brazzaville - CONGO



REFERENCES

SUMMA - Kintele Congress Center and Hotel Complex / Brazzaville - CONGO



REFERENCES

Serdika Center Mall / Sofia - BULGARIA



REFERENCES

KOÇTAŞ - Mall / Istanbul - Turkey



REFERENCES

METROPORT – Mall / Istanbul - Turkey



REFERENCES

METROPORT – Mall / Istanbul - Turkey



REFERENCES

RAMSEY – Store and Administration Building / Karabük - Turkey



REFERENCES

MERTSA – Main Office and Manufacturing Facilities / ROMANIA



REFERENCES

New Bus Terminal Building / Trabzon - Turkey



REFERENCES

New Bus Terminal Building / Trabzon - Turkey



REFERENCES

New Bus Terminal Building / Trabzon - Turkey



REFERENCES

New Bus Terminal Building / Trabzon - Turkey

SOCIAL BUILDINGS

REFERENCES

Social Buildings



REFERENCES

SUMMA – AIBD Passenger Bridge Dakar / SENEGAL



REFERENCES

SUMMA – AIBD Passenger Bridge Dakar / SENEGAL



REFERENCES

SUMMA – AIBD Passenger Bridge Dakar / SENEGAL



REFERENCES

Pazarkapı Bus Stations / Trabzon - Turkey



REFERENCES

Pazarkapı Bus Stations / Trabzon - Turkey



REFERENCES

Emergency Hospital / Nicosia - CYPRUS



REFERENCES

Emergency Hospital / Nicosia - CYPRUS



REFERENCES

THY Car Park / Istanbul - Turkey



REFERENCES

Pendik Public Garden / Istanbul - Turkey



REFERENCES

Pendik Public Garden / Istanbul - Turkey



REFERENCES

Pendik Public Garden / Istanbul - Turkey



REFERENCES

SUMMA - Dakar Sports Arena / SENEGAL



REFERENCES

SUMMA - Dakar Sports Arena / SENEGAL




REFERENCES

SUMMA - Dakar Sports Arena / SENEGAL



REFERENCES

Dakar Sports Arena / SENEGAL

The image shows the exterior of a modern exhibition center. The building features a prominent dark horizontal canopy over the entrance, with the words "CENTRE DES EXPOSITIONS" written in white capital letters. To the left, two flagpoles stand with the Turkish and Senegalese flags. The building's facade is a mix of dark panels and light-colored vertical slats. The sky is bright blue with scattered white clouds.

CENTRE DES EXPOSITIONS

REFERENCES

SUMMA - Dakar EXPO Center / SENEGAL



REFERENCES

SUMMA - Dakar EXPO Center / SENEGAL



REFERENCES

Police Headquarters / Istanbul - Turkey



REFERENCES

Police Headquarters / Istanbul - Turkey



REFERENCES

Police Headquarters / Istanbul - Turkey



REFERENCES

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



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Research Complex / Munich - GERMANY



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



REFERENCES

PETRONAS - Executive and Staff Office and Accommodation Camp / MALAYSIA



REFERENCES

PETRONAS - Executive and Staff Office and Accommodation Camp / MALAYSIA



REFERENCES

PETRONAS - Executive and Staff Office and Accommodation Camp / MALAYSIA



REFERENCES

MEDİPOL – Faculty and Dormitory Building / Istanbul - Turkey



REFERENCES

UPS - Sports and Culture Complex / Istanbul - Turkey



REFERENCES

Lütfü Yaman Sports Arena / Sakarya - Turkey



REFERENCES

Lütfü Yaman Sports Arena / Sakarya - Turkey

LOGISTIC HALL AND HANGARS

REFERENCES

Logistic Hall and Hangars



REFERENCES

Eltahan Hookah LLC – 3 Floor Warehouse Building / USA



REFERENCES

Eltahan Hookah LLC – 3 Floor Warehouse Building / USA



REFERENCES

Seleda Biogas - Warehouse Building / Kirklareli - Turkey



REFERENCES

Seleda Biogas - Warehouse Building / Kirklareli - Turkey



REFERENCES

GEN – Warehouse Building / Ankara - Turkey



REFERENCES

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



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Kahramanmaraş, Muğla, Van, Yalova



REFERENCES

KRONOSPAN – Parquet Warehouse Building / Kastamonu – Turkey



REFERENCES

Erbil Government - Dry Food Depots / Erbil - IRAQ



REFERENCES

PROLOGIS – Logistics Hall / ROMANIA



REFERENCES

PROLOGIS – Logistics Hall / ROMANIA



REFERENCES

LEGRAND – Logistic Center / Gebze, Kocaeli - Turkey

LIGHT STEEL AND PREFABRICATED BUILDINGS

REFERENCES

Light Steel and Prefabricated Buildings



REFERENCES

Gen Ilac – UPS Building / Ankara - Turkey



REFERENCES

Gen Ilac – UPS Building / Ankara - Turkey



REFERENCES

Uskudar Tourism and Information Office / Istanbul - Turkey



REFERENCES

Trabzon New Bus Terminal Building Offices / Trabzon - Turkey



REFERENCES

Trabzon New Bus Terminal Building Offices / Trabzon - Turkey



REFERENCES

Light Steel Building / Agdam - AZERBAIJAN



REFERENCES

Light Steel Building / Agdam - AZERBAIJAN

SPECIFIC SOLUTIONS

REFERENCES

Specific Solutions



REFERENCES

Data Center Earthquake Cabinet / Istanbul - Turkey



REFERENCES

E-Parktower / Germany



REFERENCES

Borcka Dam Lake Floating Dock Construction / Artvin - Turkey



REFERENCES

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



REFERENCES

NUROL – Armored Security Cabins / Turkey



REFERENCES

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

SOLAR ENERGY SYSTEMS

REFERENCES

Solar Energy Systems



REFERENCES

Car Park Photovoltaic System / Ankara - Turkey



REFERENCES

Total 50 MW Solar Energy Field work is completed in BULGARIA, ROMANIA, GREECE and TURKEY



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SETAP

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D-100 Yanyol Cad. No:267
Erenler - Sakarya
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