



TEMSAN

CONSTRUCTION AND MACHINERY INC.



CONTENTS

TEMSAN IN BRIEF.....	3
CERTIFICATES.....	4
ORGANISATION CHART.....	7
NUMBER OF PRESENT STAFF.....	8
FACTORY INFORMATION.....	10
SELECTED REFERENCES.....	24
STADIUMS.....	25
TERMINAL BUILDINGS.....	38
OTHERS.....	50
RECENTLY COMPLETED PROJECTS.....	89
ONGOING PROJECTS.....	101

TEMSAN IN BRIEF

Current Fields of Activity :

- Industrial facilities, factory buildings, car parks, aircraft shelters, multi-purpose warehouses and hangars,
- Multi-storey steel buildings,
- Architectural steel structure applications,
- Fuel storage tanks with fixed or floating ceilings of various capacities (1 m³ to 100,000 m³) conforming API 650 and BS 2654 standards,
- Chemical treatment and process tanks,
- Over-head cranes, harbor cranes, portal cranes and conveyor systems,
- Steel bridges,
- Large size sliding and hinged door systems, blast doors (factories, military aircraft shelters, etc.)
- Stadium roofs, theme-park roofs, sports arenas and similar structures.



CERTIFICATES

• ISO 9001

• ISO 14001

• ISO 45001



SERTİFİKA NO: 20212/09/S

CERTIFICATE No.

BU BELGE İLE AŞAĞIDA ADI YAZILI OLAN ŞİRKETİN UYGULAMAKTA OLDUĞU KALİTE YÖNETİM SİSTEMİNİN İT IS HEREBY CERTIFIED THAT THE QUALITY MANAGEMENT SYSTEM OF

TEMSAN YAPI VE MAKİNA END.A.Ş.

BAŞKENT ORGANİZE SANAYİ BÖLGESİ 15. CADDE NO:6 MALIKÖY TEMELLİ SİNCAN, ANKARA TÜRKİYE

AŞAĞIDAKİ FAALİYET ADRESLERİNDE / IN THE FOLLOWING OPERATIONAL UNITS

BAŞKENT ORGANİZE SANAYİ BÖLGESİ 15. CADDE NO: 6 MALIKÖY TEMELLİ SİNCAN, ANKARA TÜRKİYE

BAŞKENT ORGANİZE SANAYİ BÖLGESİ 15. CADDE NO:13 MALIKÖY, TEMELLİ, SİNCAN ANKARA TÜRKİYE VE OPERASYON SAHALARI

AŞAĞIDA BELİRTİLEN STANDARDA UYUNLUĞU ONAYLANMAKTADIR IS IN COMPLIANCE WITH THE STANDARD

ISO 9001:2015

ÖRÜN ÇEŞİTLERİ – PROSESLER – HİZMETLER / FOR THE FOLLOWING FIELD(S) OF ACTIVITIES

TÜM ÇELİK YAPILARIN, ENDÜSTRİYEL TESİSLERİN, ENDÜSTRİYEL BAÇALARIN VE ÇELİK KONSTRÜKSİYONLARIN TASARIM, İMALAT VE MONTAJI; RÜZGAR TÜRBİNİ AKSAMLARINDAN; TÜRBİN KULESİ, KULENİN MEKANİK İÇ DONANIMI, KULE BAĞLANTI ELEMANLARI (ANKRAJ FLANŞLARI, ANKRAJ PLAKALARI) İMALATLARI

DESIGN, FABRICATION AND ERECTION OF ALL KINDS OF STEEL BUILDINGS, INDUSTRIAL FACILITIES, INDUSTRIAL CHIMNEY AND STEEL CONSTRUCTIONS; MANUFACTURING OF WIND TURBINE TOWER COMPONENTS; TOWER, TOWER INTERNAL EQUIPMENTS AND WIND TURBINE TOWER FOUNDATION FLANGES

Bu belgeyi geçerliliği, uygulanması ile yönetin sisteminin iyileşmesiyle aynı anda denetlenir ve üç yılda bir sistemin tamamen tekrar güncellenmesi başlar. The validity of this certificate is dependent on an annual (or monthly) audit and on a complete review, every three years, of the management system.

Veriliş tarihi First Issue	28.09.2009	Yeniden karar tarihi Renewal decision date	22.07.2024
Süresinin bitiş tarihi Expiry Date	04.08.2027	Revizyon tarihi Revision date	22.07.2024

Eda Yurdakul
Turkey Certification
Head

RINA Services S.p.A.
Via Corsica 12 - 16128 Genova Italy



SGQ N° 002 A
Signature of IAF and IAF and IAF
Mutual Recognition Agreement

Cisq, İtalyan Yönetim Sistemleri Belgelendirme Kuruluşları Federasyonu
CISQ is the Italian Federation of management system Certification Bodies



SERTİFİKA NO: EMS-3503/S

CERTIFICATE No.

BU BELGE İLE AŞAĞIDA ADI YAZILI OLAN ŞİRKETİN UYGULAMAKTA OLDUĞU ÇEVRE YÖNETİM SİSTEMİNİN İT IS HEREBY CERTIFIED THAT THE ENVIRONMENTAL MANAGEMENT SYSTEM OF

TEMSAN YAPI VE MAKİNA END. A.Ş.

BAŞKENT ORGANİZE SANAYİ BÖLGESİ 15. CADDE NO:6 MALIKÖY TEMELLİ SİNCAN, ANKARA TÜRKİYE

AŞAĞIDAKİ FAALİYET ADRESLERİNDE / IN THE FOLLOWING OPERATIONAL UNITS

BAŞKENT ORGANİZE SANAYİ BÖLGESİ 15. CADDE NO:6 MALIKÖY TEMELLİ SİNCAN, ANKARA TÜRKİYE

BAŞKENT ORGANİZE SANAYİ BÖLGESİ 15. CADDE NO:13 MALIKÖY TEMELLİ SİNCAN ANKARA TÜRKİYE VE OPERASYON SAHALARI

AŞAĞIDA BELİRTİLEN STANDARDA UYUNLUĞU ONAYLANMAKTADIR IS IN COMPLIANCE WITH THE STANDARD

ISO 14001:2015

ÖRÜN ÇEŞİTLERİ – PROSESLER – HİZMETLER / FOR THE FOLLOWING FIELD(S) OF ACTIVITIES

TÜM ÇELİK YAPILARIN, ENDÜSTRİYEL TESİSLERİN VE ÇELİK KONSTRÜKSİYONLARIN TASARIM, İMALAT VE MONTAJI; RÜZGAR TÜRBİNİ AKSAMLARINDAN; TÜRBİN KULESİ, KULENİN MEKANİK İÇ DONANIMI, KULE BAĞLANTI ELEMANLARI (ANKRAJ FLANŞLARI, ANKRAJ PLAKALARI) İMALATLARI

DESIGN, FABRICATION AND ERECTION OF ALL KINDS OF STEEL BUILDINGS, INDUSTRIAL FACILITIES AND STEEL CONSTRUCTIONS; MANUFACTURING OF WIND TURBINE TOWER COMPONENTS; TOWER, TOWER INTERNAL EQUIPMENTS AND WIND TURBINE TOWER FOUNDATION FLANGES

Bu belgeyi geçerliliği, uygulanması ile yönetin sisteminin iyileşmesiyle aynı anda denetlenir ve üç yılda bir sistemin tamamen tekrar güncellenmesi başlar. The validity of this certificate is dependent on an annual (or monthly) audit and on a complete review, every three years, of the management system.

Veriliş tarihi First Issue	31.08.2011	Yeniden karar tarihi Renewal decision date	10.08.2023
Süresinin bitiş tarihi Expiry Date	27.08.2026	Revizyon tarihi Revision date	10.08.2023

Eda Yurdakul
Turkey Certification
Head

RINA Services S.p.A.
Via Corsica 12 - 16128 Genova Italy



SGA N° 002 D
Signature of IAF and IAF and IAF
Mutual Recognition Agreement

Cisq, İtalyan Yönetim Sistemleri Belgelendirme Kuruluşları Federasyonu
CISQ is the Italian Federation of management system Certification Bodies



SERTİFİKA NO: OHS-361

CERTIFICATE No.

BU BELGE İLE AŞAĞIDA ADI YAZILI OLAN ŞİRKETİN UYGULAMAKTA OLDUĞU İŞ SAĞLIĞI VE GÜVENLİĞİ YÖNETİM SİSTEMİNİN İT IS HEREBY CERTIFIED THAT THE OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM OF

TEMSAN YAPI VE MAKİNA END. A.Ş.

BAŞKENT ORGANİZE SANAYİ BÖLGESİ 15. CADDE NO:6 MALIKÖY TEMELLİ SİNCAN ANKARA TÜRKİYE

AŞAĞIDAKİ FAALİYET ADRESLERİNDE / IN THE FOLLOWING OPERATIONAL UNITS

BAŞKENT ORGANİZE SANAYİ BÖLGESİ 15. CADDE NO: 6 MALIKÖY TEMELLİ SİNCAN, ANKARA TÜRKİYE

BAŞKENT ORGANİZE SANAYİ BÖLGESİ 15. CADDE NO:13 MALIKÖY, TEMELLİ, SİNCAN ANKARA TÜRKİYE VE OPERASYON SAHALARI

AŞAĞIDA BELİRTİLEN STANDARDA UYUNLUĞU ONAYLANMAKTADIR IS IN COMPLIANCE WITH THE STANDARD

ISO 45001:2018

ÖRÜN ÇEŞİTLERİ – PROSESLER – HİZMETLER / FOR THE FOLLOWING ACTIVITIES

TÜM ÇELİK YAPILARIN, ENDÜSTRİYEL TESİSLERİN, ENDÜSTRİYEL BAÇALARIN VE ÇELİK KONSTRÜKSİYONLARIN TASARIM, İMALAT VE MONTAJI; RÜZGAR TÜRBİNİ AKSAMLARINDAN; TÜRBİN KULESİ, KULENİN MEKANİK İÇ DONANIMI, KULE BAĞLANTI ELEMANLARI (ANKRAJ FLANŞLARI, ANKRAJ PLAKALARI) İMALATLARI

DESIGN, FABRICATION AND ERECTION OF ALL KINDS OF STEEL BUILDINGS, INDUSTRIAL FACILITIES, INDUSTRIAL CHIMNEY AND STEEL CONSTRUCTIONS; MANUFACTURING OF WIND TURBINE TOWER COMPONENTS; TOWER, TOWER INTERNAL EQUIPMENTS AND WIND TURBINE TOWER FOUNDATION FLANGES

Bu belgeyi geçerliliği, uygulanması ile yönetin sisteminin iyileşmesiyle aynı anda denetlenir ve üç yılda bir sistemin tamamen tekrar güncellenmesi başlar. The use and validity of this certificate are subject to compliance with the RINA document: Rules for the Certification of Occupational Health and Safety Management System.

Veriliş tarihi First Issue	24.09.2009	Yeniden karar tarihi Renewal decision date	22.07.2024
Süresinin bitiş tarihi Expiry Date	09.08.2027	Revizyon tarihi Revision date	22.07.2024

Eda Yurdakul
Turkey Certification
Head

RINA Services S.p.A.
Via Corsica 12 - 16128 Genova Italy



SCR N° 003 F
Signature of IAF and IAF and IAF
Mutual Recognition Agreement

Cisq, İtalyan Yönetim Sistemleri Belgelendirme Kuruluşları Federasyonu
CISQ is the Italian Federation of management system Certification Bodies

CERTIFICATES

•EN 1090-2 EXC4

GSİ SLV
Türkiye

CERTIFICATE

Conformity of the Factory Production Control
2617-CPR-1090-1.00068.GSISLV-TR.2018.004

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the following construction product:

Construction product Structural components and kits for steel structures to EXC4 according to EN 1090-2

Intended use for load-bearing structures in all types of buildings

CE - marking method ZA.3.2 and ZA.3.4 acc. to EN 1090-1:2009+A1:2011

produced by or for
Manufacturer TEMSAN YAPI VE MAKİNA ENDÜSTRİSİ A.Ş.
Baskent Organize Sanayi Bölgesi 15. Cad. No:6&13
06605 Temelli/ANKARA
TURKEY

Manufacturing plant Production facility of the manufacturer

Confirmation This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the harmonised standard EN 1090-1:2009+A1:2011 under system 2+ are applied, and that the factory production control fulfills all the prescribed requirements stated therein.

Date of first issue 18.12.2018

Next Surveillance audit 17.12.2025

Period of validity This certificate will remain valid as long as the test methods and/or the factory production control requirements included in the harmonised standard used to assess the performance of the declared characteristics do not change, and the product and the manufacturing conditions in the plants are not modified significantly.

Remarks see reverse

Place and date of issue Ankara, 26.12.2022
Deniz Efe HEPER

AKÇAM
Head of certificate
GSİ SLV
Türkiye

TÜRKAKB
T.C. MİLLÎ EĞİTİM BAKANLIĞI
AB-0009-U

F-166 (1)
GSİ SLV-TR, Çiğdem Mah. Gökkuşuagi Sitesi Mavi Bl. No:40 Balgat, 06520 Ankara, TURKEY

Certificate number: 2617-CPR-1090-1.00068.GSISLV-TR.2018.004

Remarks The Notified Body - 2617 GSİ SLV-TR has performed the initial inspection of the/of manufacturing plant(s) and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

General provisions

The conditions of the standard EN 1090-1:2009+A1:2011, from section B. 4.1 until including section B. 4.4, must be fulfilled.

The requirements of EN 1090-1:2009 + A1: 2011, section B. 4.3 are observed. These refer to the annual statements to be submitted in writing of the manufacturer to the Notified Body.

The General Terms and Conditions of the GSİ SLV-TR apply in the currently valid version.

F-166 (1)
GSİ SLV-TR, Çiğdem Mah. Gökkuşuagi Sitesi Mavi Bl. No:40 Balgat, 06520 Ankara, TURKEY

• DIN EN ISO 3834-2

GSİ SLV
Türkiye

SERTİFİKA
CERTIFICATE

TEMSAN YAPI VE MAKİNA ENDÜSTRİSİ A.Ş.

Başkent Organize Sanayi Bölgesi 15. Cad. No: 6& 13 TR-06605 Temelli/ANKARA

Yukarıda adı geçen firma aşağıda belirtilen nitelikler için belgelendirilmiştir.
is qualified to perform welding work within the range of certification of:

TS EN ISO 3834-2

Metalik malzemelerin ergitme kaynağı için kalite şartları-Bölüm 2: Kapsamlı kalite şartları
Quality requirements for fusion welding of metallic materials-Part 2: Comprehensive quality requirements

Sertifika Alanı | Field of certification: Çelik Konstrüksiyon, Kule, Direk ve Bağlantı Elemanları İmalatı | Steel Construction, Manufacturing of Tower, Pole and Connection Parts

Sertifika numarası | Certificate number: GSİ-22-0271-002

Geçerlilik süresi | Validity: 25.12.2025

Belge çıkış tarihi | Issued on: 08.01.2024

Denetçi | Auditor: Deniz Efe HEPER

Onay | Confirmation: İ. Özgür AKÇAM

AKÇAM
Head of certificate
GSİ SLV
Türkiye

TÜRKAKB
T.C. MİLLÎ EĞİTİM BAKANLIĞI
AB-0009-U

F-176 (1)
GSİ SLV-TR, Çiğdem Mah. Gökkuşuagi Sitesi Mavi Bl. No:40 Balgat, 06520 Ankara, TURKEY

CERTIFICATES

•EN 13084-7

CERTIFICATE



Kiwa Belgelendirme Hizmetleri Anonim Şirketi
İTOSB 9. Cad. No:15 Tepeören Tuzla, İstanbul, Turkey

Certificate of conformity of the factory production control
1984-CPR-0031

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction products Regulation or CPR), this certificate applies to the construction product

Industrial Chimneys - Free standing
Sealing class: H0

placed on the market under the name or trade mark of

TEMSAN YAPI VE MAKİNE ENDÜSTRİ A.Ş.

and produced in the manufacturing plant

Başkent Organize Sanayi Bölgesi 15.Cad. No:6
Malıköy Temelli Sincan, Ankara, Turkey

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard.

EN 13084-7:2012

Under system 2+ are applied and that the factory production control is assessed to be in conformity with the applicable requirements

This certificate was first issued on 25.08.2021 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified factory production control certification body.



Notified Body (Head) Number: 1204
Kiwa Belgelendirme Hizmetleri A.Ş.
İTOSB 9. Cad. No:15 Tepeören
Tuzla, İstanbul, Turkey
Phone: +90 216 593 25 75
Fax: +90 216 593 25 74
Web: www.kiwa.com.tr
e-mail: posta@kiwa.com.tr



Istanbul, 25.08.2021
Head of Notified Body

•ISO 27001:2017



Verification
Certification

Verification
Certification

SERTİFİKA

TEMSAN YAPI VE MAKİNE ENDÜSTRİ ANONİM ŞİRKETİ

Kapsam
Tüm Çelik Yapıların, Endüstriyel Tesislerin ve Çelik Konstrüksiyonların Tasarım, İmalat ve Montajı; Rüzgar Türbinli Aksamlarının (Türbin Kule Gövdesi, Kulenin Mekanik İç Donanımı, Kule Ankraj Flanşları ve Ankraj Piskaları) İmalatı; Günlük ve Dış Ticaret İşlemleri ve Bu İşlemlere İlişkin Lojistik, Depolama, Muhasebe, Finans ve Bilgi İşlem Faaliyetlerinin Bilgi Varlıkları ile Bu Varlıkları Korumak Amacıyla Kullandığı Güvenlik Önlemleri ve Bu Faaliyetlerin Yürütüldüğü Tüm İdari Bina ve Tesisler

Adres(ler)
Başkent OSB 15. Cad. No:16 Malıköy
Temelli Sincan ANKARA

Uygulanabilirlik Bildirgesi Tarihi: 21.04.2021 (R.00)

TS EN ISO/IEC 27001:2017 BİLGİ GÜVENLİĞİ YÖNETİM SİSTEMİ

VeriCert Belgelendirme ve Gözetim Hizmetleri Ltd.Şti. kuruluşun yukarıda belirtilen yönetim sistem şartlarını karşıladığını doğrulamış ve tescil etmiştir. Bu sertifika 3 yıl boyunca, kuruluş tarafından VeriCert'in "Belgelendirme ve denetim şartlarına" uygunluk sağladığı müddetçe geçerlidir.

Sertifika No: VCR.TR.04.015255/R.02
07.12.2021
İlk Belgelendirme Tarihi: -
Yenilenme Tarihi: -
Yayın Tarihi: 18.12.2023
Geçerlilik Tarihi: 06.12.2024


Genel Müdür
Fuad Almeman



Sertifikanın geçerlilik durumunu 'VeriCert QR uygulamasından' kontrol edebilirsiniz. Lütfen uygulamayı akıllı telefonunuza indiriniz.



TÜRKAK BGS NO
YS-FFCZ-2006

VeriCert Belgelendirme ve Gözetim Hizmetleri Ltd. Şti.
Zümrütevler Mah. Ural Sk. No: 22 İç Kapı No: 18 Maltepe/ İstanbul
T: +90 216 325 25 01 F: +90 216 325 73 79
info@vericert.com.tr www.vericert.com.tr

Form 23-10.05.2022 R-04

NUMBER OF PRESENT STAFF

2024

	FACTORY	SITE	TOTAL
# OF ENGINEERS	23	10	33
# OF TECHNICIANS	21	16	37
# OF ADMINISTRATIVE STAFF	26	8	34
# OF WORKERS	432	405	837
TOTAL	502	439	941

WORKING YEARS OF STAFF IN TEMSAN

	Total	Over 25 years	Between 25-15 years	Between 15-5 years	Below 5 years
ENGINEERS	33	6	16	4	7
TECHNICIANS	37	1	7	8	21
ADMINISTRATIVE STAFF	34	5	6	10	13
WORKERS	837	6	8	30	793
TOTAL	941	18	37	52	834

TEMSAN FACTORY

GENERAL VIEW



- Total facility area (TURKEY) : 100,000 sqm
- Closed area (factory and offices) : 40,000 sqm
- Open manufacturing / storage area : 60,000 sqm

TEMSAN FACTORY

RAW MATERIAL STOCKYARD



TEMSAN FACTORY

FINAL PACKING & LOADING AREA



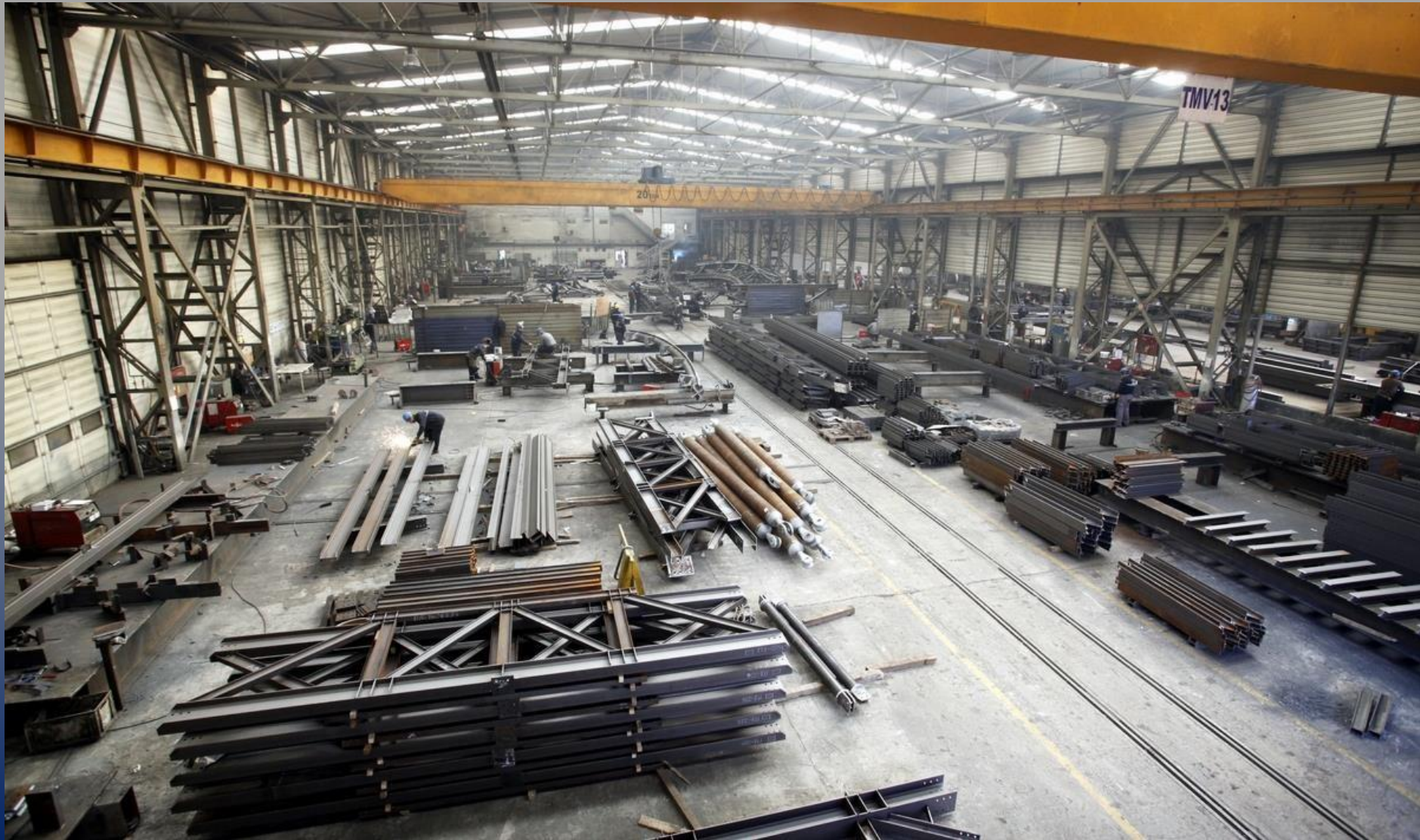
TEMSAN FACTORY

CUTTING HALL



TEMSAN FACTORY

MANUFACTURING HALL



TEMSAN FACTORY

MANUFACTURING HALL



TEMSAN FACTORY

MANUFACTURING HALL



TEMSAN FACTORY

PREASSEMBLY HALL



TEMSAN FACTORY

PAINTING HALL



TEMSAN FACTORY

SHOT BLASTING & PAINTING CABINS



TEMSAN FACTORY

SHOTBLASTING-PAINTING-DRYING LINE



TEMSAN FACTORY

ROLLING MACHINE



TEMSAN FACTORY

CNC FLAME CUTTING MACHINE



TEMSAN FACTORY

COLUMN & BOOM WELDING AND MANIPULATOR





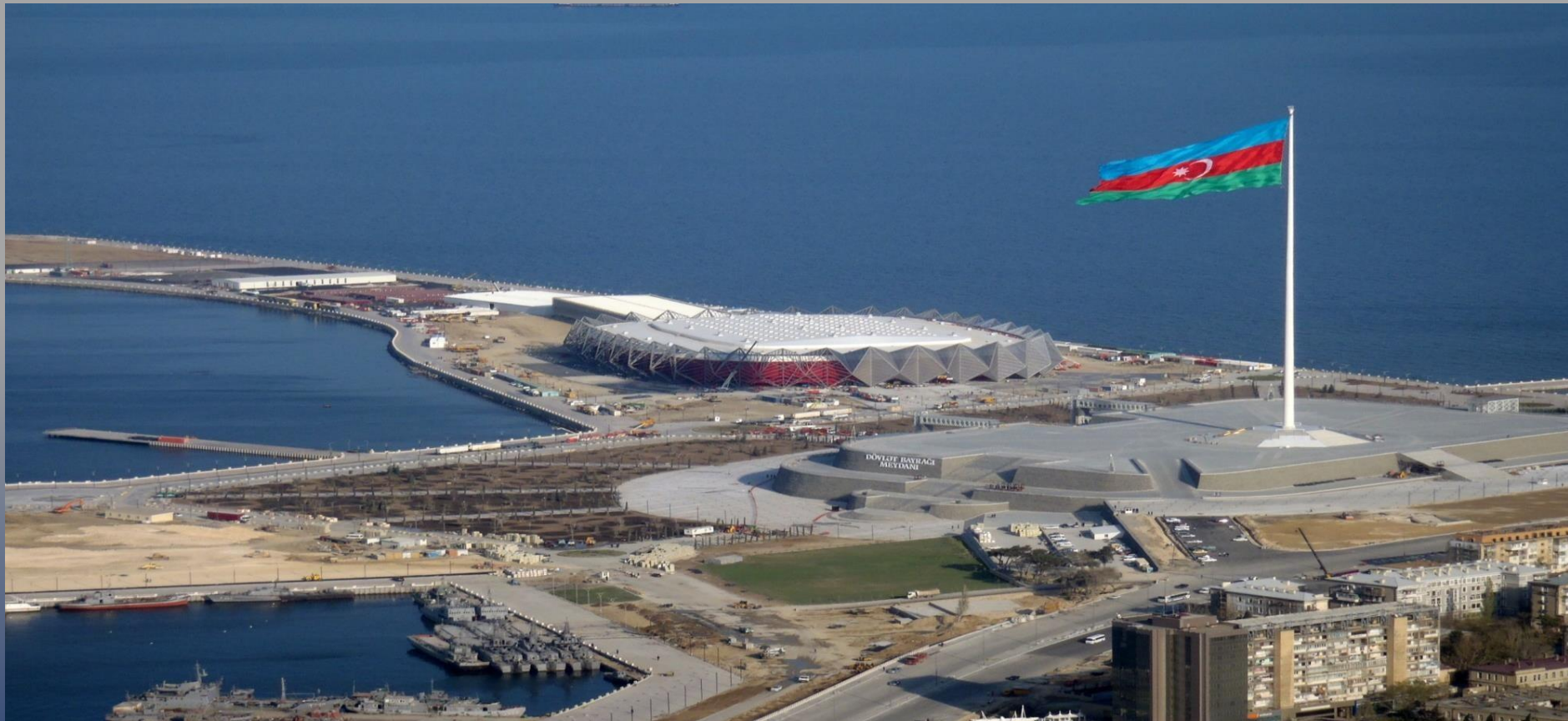
TEMSAN

**CONSTRUCTION AND
MACHINERY INC.**

**SELECTED
REFERENCES
(STADIUMS)**

TEMSAN SELECTED REFERENCES

BAKU 25.000 SEAT STADIUM GRANDSTANDS AND FACADE STEEL CONSTRUCTION & CLADDING



Customer: ALPINE bau
Germany

Remarks :

Detailed design, fabrication and erection of roof steel grandstands and facade structure, procurement and installation of facade and roof cladding, doors and windows of Crystall Hall Sport center complex (6.000 tons)

Date of completion: 2012

TEMSAN SELECTED REFERENCES

BAKU 25.000 SEAT STADIUM GRANDSTANDS AND FACADE STEEL CONSTRUCTION & CLADDING



TEMSAN SELECTED REFERENCES

OLYMPIC 68.000 SEAT STADIUM ETFE ROOF AND FACADE STEEL STRUCTURE BAKU / AZERBAIJAN



Customer: VECTOR FOILTEC
Germany

Remarks :

Fabrication of Roof and facade frames for ETFE cladding Steel structure of the Olympic stadium. (1.300 tons)

Date of completion: 2014

TEMSAN SELECTED REFERENCES

OLYMPIC 68.000 SEAT STADIUM ETFE ROOF AND FACADE STEEL STRUCTURE BAKU / AZERBAIJAN



TEMSAN SELECTED REFERENCES

GALATASARAY SEYRANTEPE 52.000 SEAT STADIUM ROOF STEEL CONSTRUCTION İSTANBUL



Customer: Varyap-Uzunlar JV
Turkey

Remarks :

Design, fabrication and erection of roof steel structure of Seyrantepe Stadium. (6.000 tons)

Date of completion: 2010

TEMSAN

SELECTED REFERENCES

GALATASARAY SEYRANTEPE 52.000 SEAT STADIUM ROOF STEEL CONSTRUCTION İSTANBUL



TEMSAN SELECTED REFERENCES

FENERBAHÇE ŞÜKRÜ SARAÇOĞLU 50.500 SEAT STADIUM



Customer: Fenerbahçe Sports Club
Turkey

Remarks :
Design, fabrication and erection of roof structure 1700 tons.

Date of Completion : 2006

TEMSAN SELECTED REFERENCES

2013 MEDITERRANEAN GAMES 25.000 SEAT STADIUM ROOF STEEL STRUCTURE & MEMBRANE MERSIN / TURKEY



**Customer: Limak Construction
Turkey**

Remarks :

Fabrication and erection of 3500 tons steel and membrane for facade and roof of the 25.000 seat stadium for the Mediterranean games.

Date of Completion : 2013

TEMSAN

SELECTED REFERENCES

2013 MEDITERRANEAN GAMES 25.000 SEAT STADIUM ROOF STEEL STRUCTURE & MEMBRANE MERSIN / TURKEY



TEMSAN SELECTED REFERENCES

ASHGABAT OLYMPIC STADIUM 45.000 SEATS ASHGABAT / TURKMENISTAN



Customer: Polimeks Construction
Turkey

Remarks :

Fabrication and erection of the steel roof and facade of the 45.000 seat Olympic stadium in Ashgabat (11.000 tons)

Date of completion: 2016

TEMSAN **SELECTED REFERENCES**

ASHGABAT OLYMPIC STADIUM 45.000 SEATS ASHGABAT / TURKMENISTAN



**Customer: Polimeks Construction
Turkey**

Remarks :

Fabrication and erection of the steel roof and facade of the 45.000 seat Olympic stadium in Ashgabat (11.000 tons)

Date of completion: 2016

TEMSAN SELECTED REFERENCES

ASHGABAT OLYMPIC STADIUM 45.000 SEATS
ASHGABAT / TURKMENISTAN



TEMSAN SELECTED REFERENCES

BATUMI STADIUM - GEORGIA



Customer: ANAGI
GEORGIA

Remarks :

Fabrication and erection of 3.400 tons steel and membrane for facade and roof of Batumi Stadium.

Date of completion: 2019



TEMSAN

**CONSTRUCTION AND
MACHINERY INC.**

**SELECTED
REFERENCES
(TERMINAL BUILDINGS)**

TAV-SERA ANTALYA INTERNATIONAL AIRPORT PROJECT TURKEY



Customer: TAV-SERA
Antalya Turkey

Remarks :
Fabrication, shipment and erection of the International Terminal Building steel structure works. (3.610 tons)
Date of completion: 2024

TEMSAN SELECTED REFERENCES

MOTHER TERESA INTERNATIONAL AIRPORT TERMINAL BUILDING TIRANA - ALBANIA



**Customer: Trema Engineering2 (Albania)
Hochtief (Germany)**

Remarks :

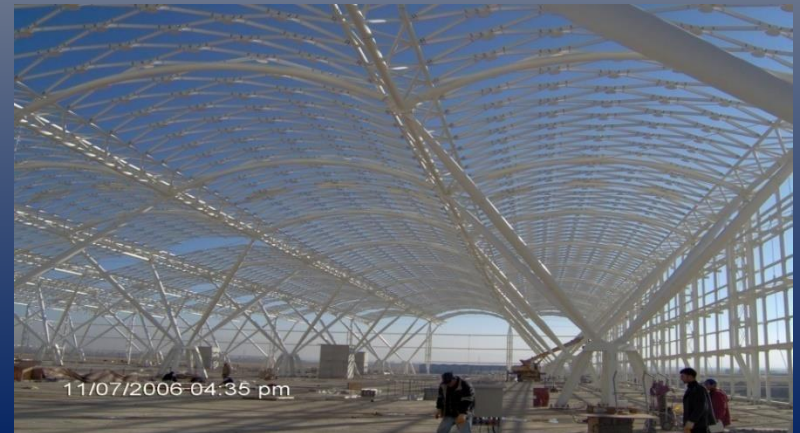
**Fabrication and erection of the steel structure of 12,000 sqm
Terminal Building (1.500 tons)**

Date of Completion : 2006-2008

TEMSAN

SELECTED REFERENCES

HAWLER AIRPORT TERMINAL BUILDING ERBIL-IRAQ



Customer: Makyol Cengiz JV
Turkey

Remarks :
Fabrication and erection of the steel structure of 29,000 sqm
Terminal Building. (2.400 tons)

Date of Completion : 2007

TEMSAN

SELECTED REFERENCES

SABIHA GÖKÇEN INTERNATIONAL AIRPORT TERMINAL BUILDING AND VIADUCT BRIDGES / İSTANBUL – TURKEY



**Customer: Limak Construction
(Turkey)-GMR (Malaysia) JV**

Remarks :

**Fabrication and erection of 5.000 ton steel structure of
the terminal building (14,000 sqm) and viaduct bridges**

Date of Completion : 2009

TEMSAN SELECTED REFERENCES
SABIHA GÖKÇEN INTERNATIONAL AIRPORT
TERMINAL BUILDING AND VIADUCT BRIDGES (5.000 TONS)
İSTANBUL – TURKEY



TEMSAN

SELECTED REFERENCES
ADNAN MENDERES AIRPORT FUNNEL COLUMNS
İZMİR TURKEY



Customer: Lindner
Germany

Remarks :

Fabrication and erection of 4 steel funnels for the İzmir airport terminal building. (400 tons)

Date of completion: 2013

TEMSAN SELECTED REFERENCES
ASHGABAT INTERNATIONAL AIRPORT MAIN TERMINAL BUILDING
ASHGABAT - TURKMENISTAN



Customer: Polimeks Construction
Turkey

Remarks :

Fabrication and erection of the steel roof of the Ashgabat International Airport Terminal Building. (6.000 tons)

Date of completion: 2016

TEMSAN SELECTED REFERENCES

ASHGABAT INTERNATIONAL AIRPORT MAIN TERMINAL BUILDING ASHGABAT - TURKMENISTAN



TEMSAN

SELECTED REFERENCES

ISTANBUL NEW AIRPORT TERMINAL PROJECT



Customer: IGA
Turkey

Remarks :
Design, fabrication and erection of
Istanbul New Airport steel
structure. (11.500 tons)
Date of completion: 2018

TEMSAN

SELECTED REFERENCES

ISTANBUL NEW AIRPORT TERMINAL PROJECT



TEMSAN SELECTED REFERENCES

KUWAIT INTERNATIONAL AIRPORT NEW PASSENGER TERMINAL -KUWAIT



Customer: LIMAK
Turkey

Remarks :

Fabrication of side plates and cross-pieces of the roof shell panels (80.000 tons)



TEMSAN

**CONSTRUCTION AND
MACHINERY INC.**

**SELECTED
REFERENCES
(OTHERS)**

TEMSAN SELECTED REFERENCES
QATAR PETROLEUM EDUCATION CITY CONVENTION CENTER
DOHA-QATAR



**Customer: Baytur Construction & Contracting /
Turkey**

Remarks :

Detailed design, fabrication, transportation and erection of 16,000 tons structural steel.

Date of Completion : 2009

TEMSAN

SELECTED REFERENCES
TOYOTA ADAPAZARI CAR FACTORY



Customer: Toyota Motor Eng. & Manuf. Europe

Remarks :

**Turnkey construction as a main contractor (civil works- structural steel and electromechanical works) - 62.800 sqm
Main Production, Blanking Line, Try-Out Pit, Press, Resin, Social Facilities and Paint Buildings. (8.200 tons)**

Date of Completion : 2004-2006

TEMSAN

SELECTED REFERENCES

VIP PRESIDENT BOEING HANGAR TURKMENISTAN



Customer: POLİMEKS
Turkey

Remarks :
Design, fabrication and erection of 3600 tons steel structure

Date of Completion : 2005

TEMSAN SELECTED REFERENCES

FLOUR MILL LAGOS-NIGERIA



Customer: Nom Ltd. -United Kingdom

Remarks :

Turnkey construction of 5,000 sqm flour mill

Date of Completion : 2005

TEMSAN

SELECTED REFERENCES
STORAGE WAREHOUSES
IRAQ



**Customer: General Electric
USA**

Remarks :

Design and supply of 42 nos of warehouses (each 1000 m²) including steel structure, cladding, 20 ton overhead crane, sectional doors (8m * 8m), complete with electrical system and mechanical system (ventilation by blowers to maintain positive pressure inside the building), 5.000 tons.

Date of Completion : 2009

TEMSAN

SELECTED REFERENCES
FLOCCULATORS and FILTRATION TANKS
Baghdad- IRAQ



Customer: DEGREMONT SA
France

Remarks :

Fabrication of 38 units of flocculators with dimensions of 2.6mx2.3mx12.2m,
Fabrication of 38 units filtration tanks with the dimensions of 2.4mx2.2mx6.5m
for water supply project in Baghdad. Including water pumps and mechanical
installations. Including installation of nozzles for filtration activities. (985 tons)

Date of Completion : 2007



TEMSAN

SELECTED REFERENCES
SEWAGE TREATMENT PLANT
AS SAMRA-JORDAN



Customer: DEGREMONT SA
France

Remark: Fabrication of sewage treatment plant.

Date of Completion : 2013

TEMSAN

SELECTED REFERENCES
POWER PLANT STEAM TURBINE BUILDING
TUFANBEYLI-TURKEY



Customer: SK GROUP
Korea

Remarks :
Fabrication of 7.650 tons steel structure of the steam turbine
building.

Date of completion: 2014

TEMSAN

SELECTED REFERENCES
DUAL MEDIA FILTER TANKS
Reverse Osmosis Plant
Barka- OMAN



Customer: DEGREMONT SA France

Remarks :
Fabrication of 39 units dual media filter tanks with the dimensions of 4.0mx4.0mx14.5m and with the weight of 51 tons each. For reverse osmosis plant project in Barka, 2500 tons.

Date of Completion : 2008



TEMSAN

SELECTED REFERENCES
STEAM DUCTS
OHIO-USA



Customer: Spx
USA

Remarks :
Fabrication of steam ducts of the power plant in
OHIO, 1700 tons.

Date of completion: 2013

TEMSAN

SELECTED REFERENCES

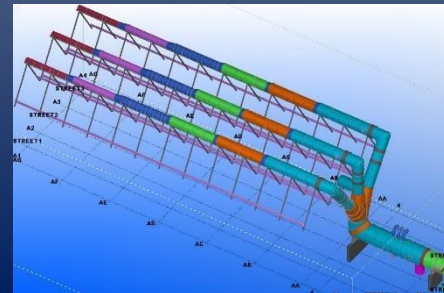
STEAM DUCTS

SOUTH AFRICA



Customer: Spx
Belgium

Remarks :
Fabrication of steam ducts of the power plant in South
Africa, 400 tons.
Date of completion: 2013



TEMSAN SELECTED REFERENCES

CENAL POWER PLANT GENERATOR BUILDING



Customer: Cenal
Turkey

Remarks :

Fabrication of steel structure of generator building of the coal fired power plant. (1.500 tons)

Date of completion: 2013

TEMSAN

SELECTED REFERENCES

WIND TOWERS TURKEY



Customer: Enercon
Germany

Remarks :
Fabrication of wind towers.

TEMSAN SELECTED REFERENCES

WIND TOWERS TURKEY



Customer: Enercon
Germany

Remarks :
Fabrication of wind towers.

TEMSAN SELECTED REFERENCES

Ashgabat Olympic Complex Monorails and Station Buildings



**Customer: Polimeks construction
Turkey**

**Remarks :
Fabrication and erection of Ashgabat Olympic Complex 6 km monorail beam and station buildings. (6.000 tons)
Date of completion: 2016**

TEMSAN

SELECTED REFERENCES

İSTİNYE PARK PROJECT / İSTANBUL



Customer: Orta Real estate Investment Co.
Turkey

Remarks :

Construction of steel structures of cinema floors, vault and rotunda parts, Cladding works for rotunda and office roof, 2200 tons.

Date of Completion : 2007

TEMSAN

SELECTED REFERENCES

ZORLU CENTER SHOPPING MALL PROJECT İSTANBUL/TURKEY



Customer: Aktürk Construction
Turkey

Remarks :

Fabrication and erection of the steel theatre roof of the Zorlu Center (5.500 tons)

Date of completion: 2012

CONGRESS CENTER PROJECT



**Customer: Polimeks construction
Turkey**

Remarks :

Design, fabrication and erection of congress center steel structure in Turkmenbashi. (2.750 tons)

Date of completion: 2015

TEMSAN SELECTED REFERENCES

THE ART INSTITUTE OF CHICAGO – MILLENIUM PARK Chicago-USA



Customer: Permasteelisa Central Europe GmbH /
Germany

Remarks :

Fabrication of roof steel structures for Flying Carpet – 620 Tons

Date of completion: 2007

TEMSAN

SELECTED REFERENCES
WIND TURBINE TOWERS FOUNDATION FLANGES

TURKEY



Customer: SIEMENS GAMESA
TURKEY

Remarks :
Fabrication of foundation flanges for wind turbine towers.

TEMSAN SELECTED REFERENCES

Connecticut Science Center Connecticut-USA



Customer: Permasteelisa Central Europe GmbH /
Germany

Remarks : Fabrication of facade steel structures – 65 Tons

FERRIS WHEEL TURKMENISTAN



Customer: POLİMEKS
Turkey

Remarks :

Design, fabrication and erection of 65 m diameter, 115 m height ferris wheel- 2.000 tons.

Date of Completion : 2011

TEMSAN SELECTED REFERENCES

İZMİT SHOPPING MALL - TURKEY



**Customer: Vector Foiltec
Germany**

Remarks :

Fabrication and erection of İzmit shopping mall steel structure in İzmit. (650 tons)

Date of completion: 2015

ASTANA EXPO 2017 SPHERE



Customer: Lindner
Germany

Remarks :
Fabrication of Astana sphere. (100 tons)
Date of completion: 2016

TEMSAN

SELECTED REFERENCES

DETROIT EVENT CENTER - USA



Customer: Vector Foiltec
Germany

Remarks :
Fabrication of roof structural steel. (380 tons)
Date of completion: 2016

TEMSAN

SELECTED REFERENCES

LATTICE TOWERS FOR TRABZON ROPEWAY PROJECT TRABZON-TURKEY



Customer: Leitner
Italy

Remarks :
Fabrication and erection of
structural steel ropeway towers in
Trabzon -Turkey. (600 tons)
Date of completion: 2017

TEMSAN SELECTED REFERENCES

GÖBEKLİTEPE CANOPIES -URFA/TURKEY



**Customer: Trans-t Construction
Turkey**

Remarks :

Detailed design, fabrication and erection of roof structural steel in Şanlıurfa- Turkey. (500 tons)

Date of completion: 2018

TEMSAN

SELECTED REFERENCES
ISTANBUL NEW AIRPORT - DUTY FREE AREA
ISTANBUL/TURKEY



Customer: IGA
Turkey

Remarks :

Fabrication and erection of the structural steel of Istanbul Airport Duty Free Area (5.300 tons)

Date of completion: 2018

TEMSAN

SELECTED REFERENCES

GE TURBINE FACTORY -ALGERIA



**Customer: Renaissance Construction
Turkey**

Remarks :

Fabrication and erection of the structural steel of the Turbine Factory in Algeria. (5.500 tons)

Date of completion: 2018

TEMSAN SELECTED REFERENCES

IGA ISTANBUL AIRPORT GENERAL AVIATION BUILDING PROJECT



Customer: IGA

ISTANBUL Turkey

Remarks :

Fabrication, shipment and erection of the General Aviation Building steel structure works. (1.023 tons)

Date of completion: 2023

TEMSAN

SELECTED REFERENCES

ISTANBUL NEW AIRPORT SATELLITE CATERING FACILITY



Customer: KALYON
Turkey

Remarks :
Fabrication and erection of İstanbul Airport Satellite Catering Facility (5.600 tons)

TEMSAN SELECTED REFERENCES

COAL STOCK YARD PROJECT - TUFANBEYLİ / TURKEY



Customer: ENERJISA
Turkey

Remarks :

Detailed design, fabrication and erection of roof steel structure and including all roof and cladding, civil, structural works. (2.100 tons)

TEMSAN

SELECTED REFERENCES
LIMESTONE SILO- RIOBAMBA / ECUADOR



Customer: GEBR. PFEIFFER
USA

Remarks :
Detailed design and fabrication of cement plant's steel structures. (400 tons)

TEMSAN

SELECTED REFERENCES

AIRCRAFT MAINTENANCE HANGARS PROJECT ASHGABAT/TURKMENISTAN



Customer: USSAT

TURKMENISTAN

Remarks :

Fabrication of 3 pieces of having 100m. span - 32m. height and 6 pieces of 65m. span - 26m. height hangar steel structure works in Ashgabat International Airport . (18.000 tons)

TEMSAN SELECTED REFERENCES

PUMP AND LIMESTONE CRUSHING BUILDING IN AFSIN ELBISTAN TPP PROJECT KAHRAMAN MARAŞ/TURKEY



Customer: ÇELİKLER HOLDING
Turkey

Remarks :

Fabrication, shipment and erection of the Pump 1 and Pump 2 building steel structure works. (1.200 tons)

TEMSAN

SELECTED REFERENCES
FLUE GAS TREATMENT PLANT IN TUNÇBİLEK TPP PROJECT
TUNÇBİLEK/TURKEY



Customer: ÇELİKLER HOLDING
Turkey

Remarks :

Fabrication, shipment and erection of the Flue Gas treatment plant steel structure works. (4.500 tons)

TEMSAN SELECTED REFERENCES

ISTANBUL INTERNATIONAL FINANCIAL CENTER ZİRAAT BANK TOWERS PROJECT - TURKEY



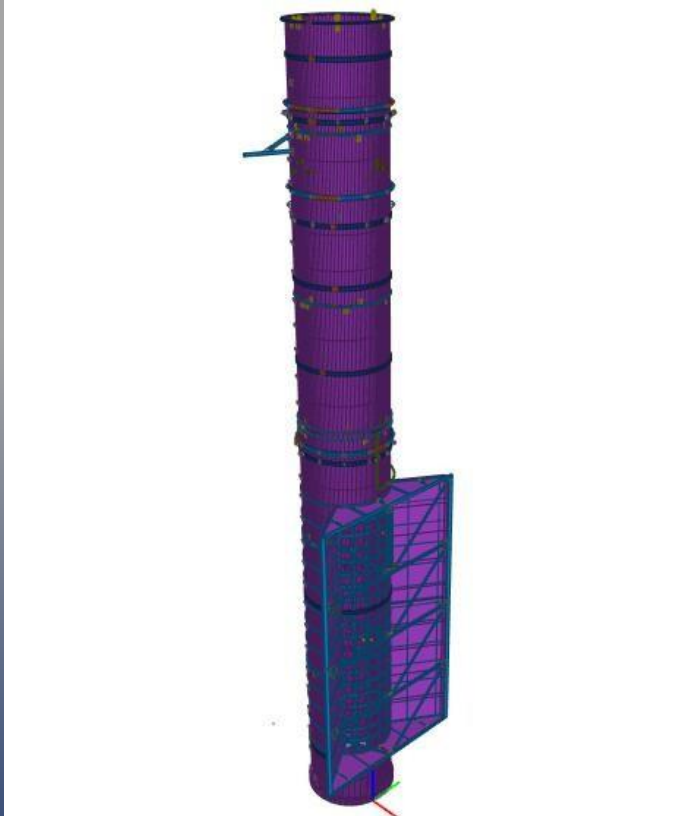
Customer: KALYON
Turkey

Remarks :

Detailed design, fabrication and erection of the towers and auditorium steel structure works. (2.200 tons)

TEMSAN SELECTED REFERENCES

HEAT RECOVERY STEAM GENERATOR STACK IVORY COAST



Customer: AMEC FOSTER WHEELER ENERGIA S.L.U
UNITED KINGDOM

Remarks :
Fabrication of stack for HRSG according to EN13084 (220 tons).



TEMSAN

**CONSTRUCTION AND
MACHINERY INC.**

**RECENTLY
COMPLETED
PROJECTS**

TEMSAN

SELECTED REFERENCES

TAV-SERA ANKARA - ESEBGA AIRPORT HANGAR VE FLIGHT CONTROL TOWER STEEL STRUCTURE PROJECT

TURKEY



Customer: TAV-SERA
Ankara Turkey

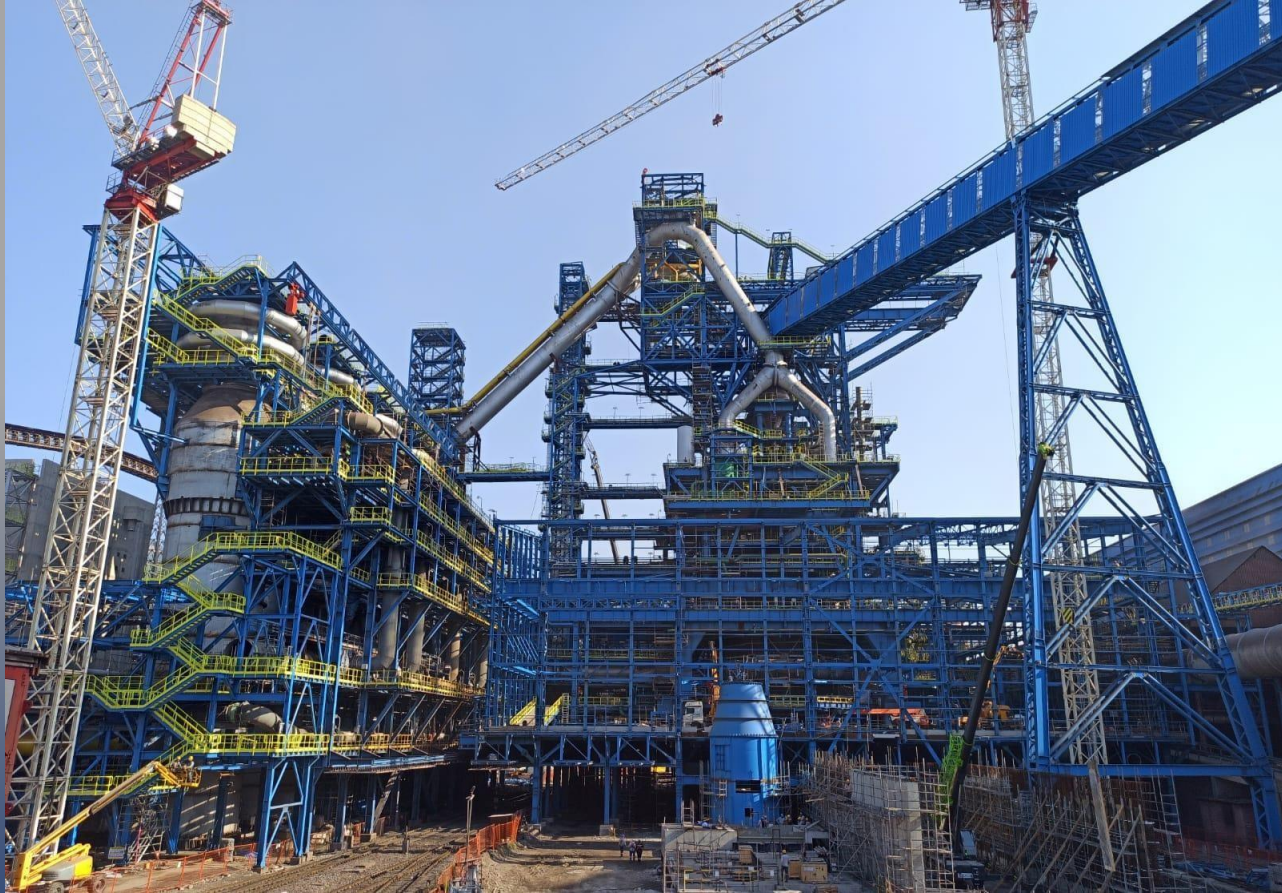
Remarks :

Fabrication, shipment and erection of the Tower and the Hangar steel structure works. (1.400 tons)

TEMSAN

SELECTED REFERENCES

ISDEMIR BLAST FURNACE STEEL CONSTRUCTION TURKEY



Customer: EKON PROKON
Turkey

Remarks :

Fabrication, shipment and erection of the Blast Furnace steel structure works. (14.400 tons)

Date of completion: 2023

TEMSAN SELECTED REFERENCES

TAV-SERA ANTALYA AIRPORT TB2 INTERNATIONAL TERMINAL BUILDING EXTENSION STEEL STRUCTURE PROJECT TURKEY



Customer: TAV-SERA
Antalya Turkey

Remarks :

Fabrication, shipment and erection of the International Terminal Building steel structure works. (4.720 tons)

TEMSAN

SELECTED REFERENCES

NAMET MEAT PROCESSING PLANT STEEL STRUCTURE PROJECT TURKEY



Customer: PEKİNTAS
Turkey

Remarks :

Fabrication and shipment of the NAMET factory steel structure works. (4.500 tons)

Date of completion: 2023

TEMSAN SELECTED REFERENCES

ÇALIK ENERGY UZBEKISTAN COMPRESSOR SHELTER PROJECT



**Customer: Çalık Energy
DUBAI**

**Remarks :
Fabrication of the THPE steel structure works. (1.115 tons)
Date of completion: 2024**

TAV-SERA ANTALYA AIRPORT T4 DOMESTIC TERMINAL BUILDING EXTENSION STEEL STRUCTURE TURKEY



Customer: TAV-SERA

Antalya Turkey

Remarks :

Fabrication, shipment and erection of the Domestic Terminal Building steel structure works. (2.118 tons)

TEMSAN

SELECTED REFERENCES

ASSAN AUTOMATIC WAREHOUSE BUILDING PROJECT



Customer: ASSAN ALUMINIUM
Turkey

Remarks :

Fabrication, shipment and erection of the automatic warehouse building steel structure works. (1.390 tons)

Date of completion: 2023

TEMSAN

SELECTED REFERENCES

SUMMA AMAHORO RWANDA STADIUM PROJECT



Customer: **SUMMA**
Turkey

Remarks :

Fabrication, shipment and erection of the Amahoro stadium steel structure works. (3.217 tons)

Date of completion: 2024

TEMSAN SELECTED REFERENCES

ANTAKYA AND DEFNE HOSPITAL BLOCKS STEEL STRUCTURE PROJECT TURKEY



Customer: YDA

Turkey

Remarks :

Fabrication, , shipment and erection of the Antakya and Defne Hospital steel structure works. (1.420 tons)

Date of completion: 2023

GROTTO" ARCHITECTURAL SHADING ROOF STEEL STRUCTURE PROJECT ITALY



Customer: VECTOR FOILTEC
Germany

Remarks :

Fabrication of the Trieste Grotto Roof steel structure works. (450 tons)

Date of Completion: 2024

TEMSAN SELECTED REFERENCES

BERD GERMANY HIGHWAY VIADUCT SLIDING FORMWORK STEEL STRUCTURE PROJECT / GERMANY



**Customer: BERD
Portugal**

Remarks :

Fabrication of the movable scaffolding steel structure works. (608 tons)

Date of Completion: 2024



TEMSAN

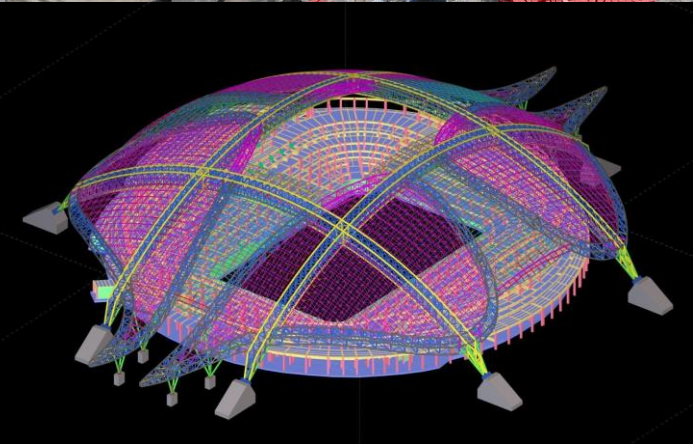
**CONSTRUCTION AND
MACHINERY INC.**

ONGOING PROJECTS

TEMSAN on going projects

ANKARA 45.000 SEAT STADIUM ROOF STRUCTURAL STEEL WORKS

PROJECT / TURKEY



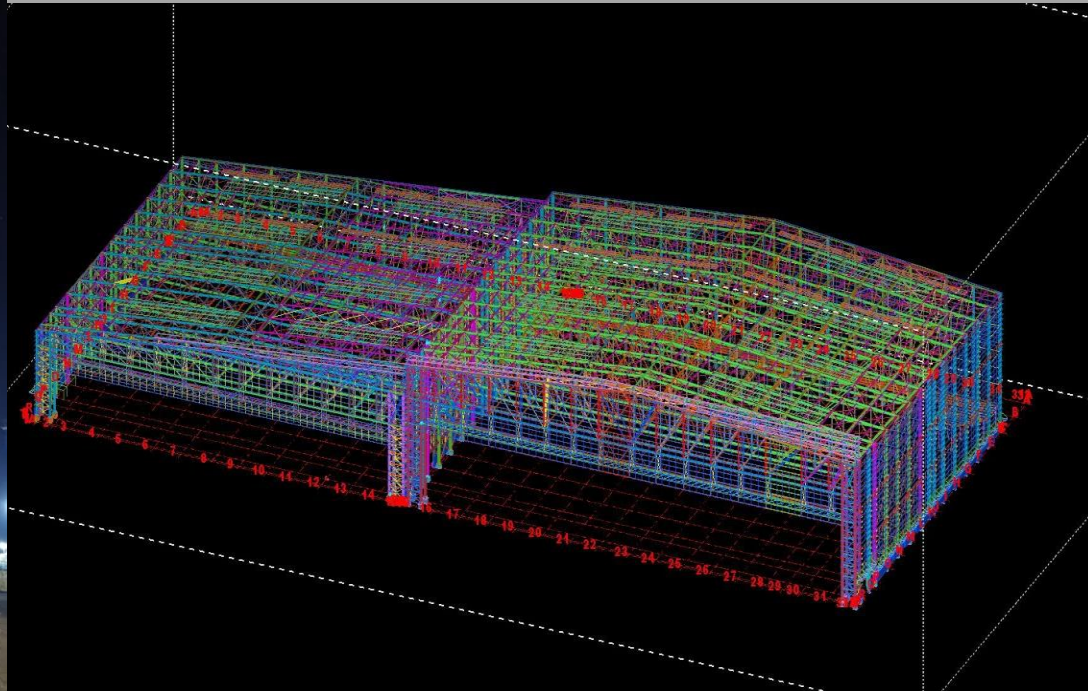
Customer: ASL-YILDIZLAR
ANKARA Turkey

Remarks :

Fabrication, shipment and erection of the Ankara Stadium steel structure works. (16.000 tons)

TEMSAN on going projects

ISTANBUL AIRPORT MRO HANGARS (A+B BAYS) STEEL STRUCTURE PROJECT / TURKEY



Customer: KALYON

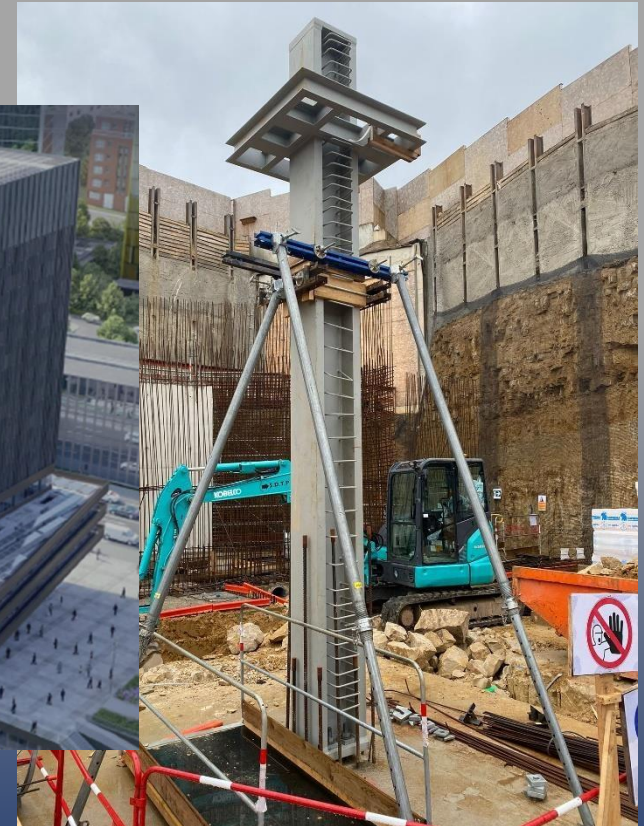
Turkey

Remarks :

Fabrication, , shipment and erection of the THY MRO hangar steel structure works. (15.600 tons)

TEMSAN on going projects

EUROPEAN INVESTMENT BANK HEADQUARTERS STEEL STRUCTURE PROJECT / LUXEMBURG



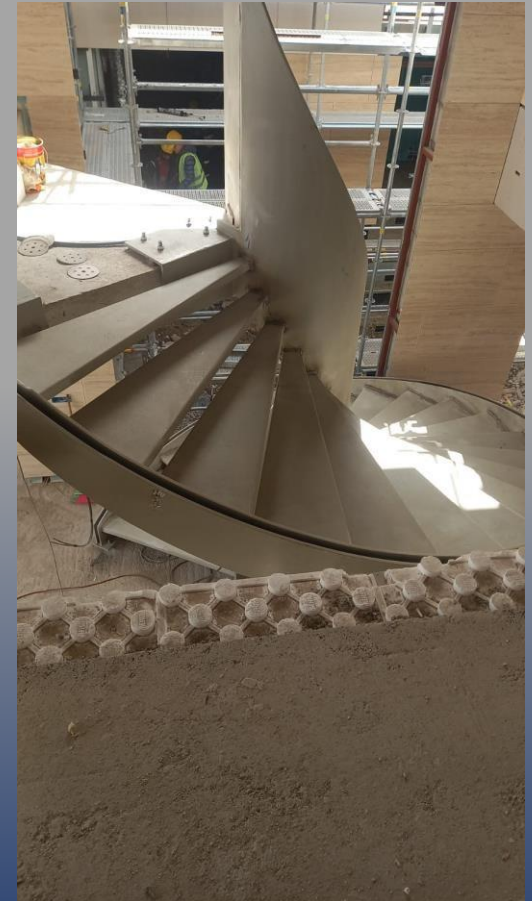
**Customer: RDE-BNIP JV
Luxemburg**

Remarks :

Fabrication of the EIB New Building Project steel structure works. (950 tons)

TEMSAN on going projects

BODRUM BVLGARI HOTELS MANSION HELIX STAIRCASE STEEL STRUCTURE PROJECT TURKEY



Customer: CENGIZ
Turkey

Remarks :

Fabrication, , shipment and erection of the Bodrum Bvlgari Hotels Mansion Helix Staircase steel structure works.
(310 tons)

TEMSAN on going projects

KAHRAMANMARAS HOSPITAL D BLOCK STEEL STRUCTURE PROJECT TURKEY



Customer: YDA

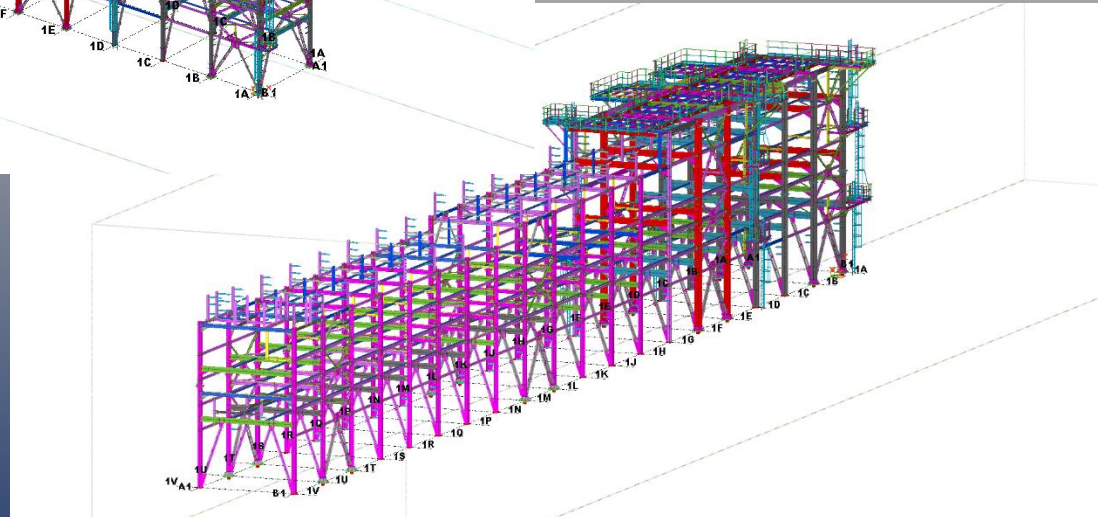
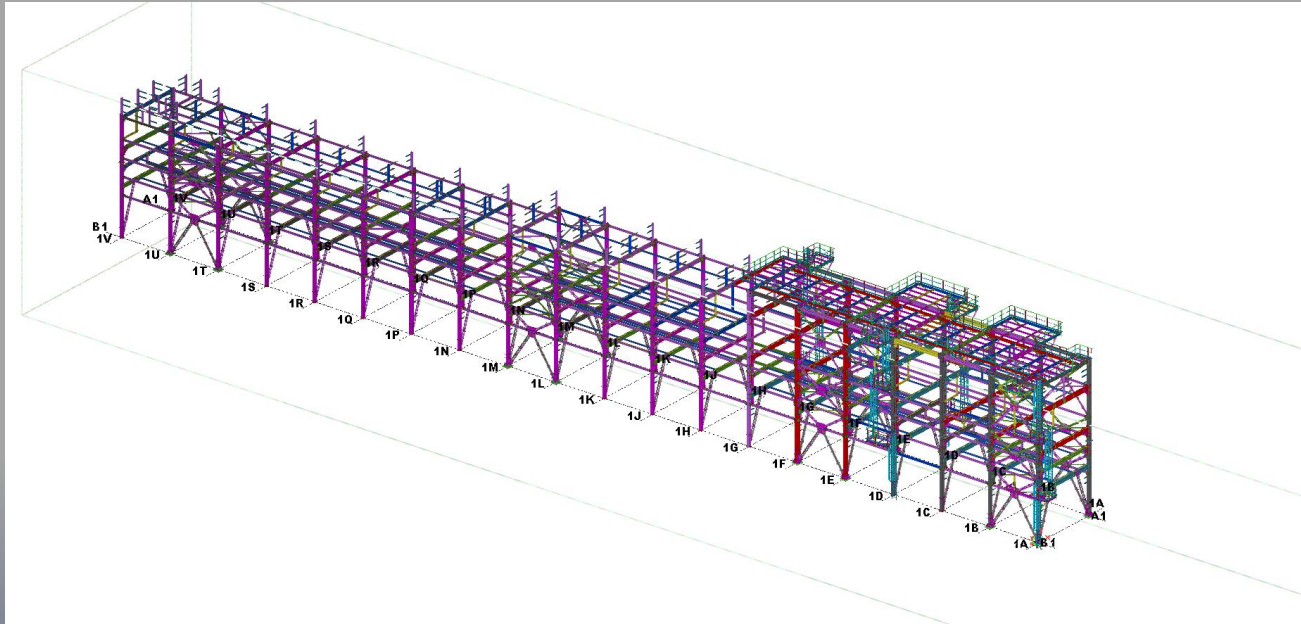
Turkey

Remarks :

Fabrication, , shipment and erection of the Kahramanmaraş Hospital D Block steel structure works. (1.650 tons)

TEMSAN on going projects

BIOREFINERY STRUCTURAL STEEL WORKS PROJECT / ITALY



Customer: SAIPEM S.p.A.
Milano/Italy

Remarks :

Fabrication ENI Biorefinery steel structure works. (3.000 tons)

TEMSAN Construction and Machinery Industry Inc.

Adress: Başkent Organize Sanayi Bölgesi 15. Cad. No:6
Malıköy/Temelli/Sincan/Ankara/Türkiye

Telephone: + 90 312 397 23 90

Fax: +90 312 397 23 94

Email: tems@tems.com.tr

Website: www.tems.com.tr