

AFB ENERJİ



İvedik OSB Melih Gökçek Bulvarı (1368 Cad.) ALFA PLAZA
No:113/C Yenimahalle / ANKARA

Tel: +90 (312) 395 70 80

Fax:+90 (312) 395 70 90

AFB ENERJİ

AFB ENERGY, which consist of sub-companies, is an engineering, manufacturing, automation and commintment company.

- Manufacturing department is capable of producing LV-MV-HV panels.
- Automation department is capable of designing and constructing of energy, lightining, metering, mechanical HVAC and solar SCADA automation
- Engineering department is capable of desinging and making electrical projects (from low voltage to high voltage levels) and renewable energy systems.
- Commintment department is capable of constructing power plants (solar), distribution, transmission lines, and any high voltage applications.

Manufacturing Department

- AFB ENERGY is the pioneer company in terms of low voltage type panel manufacturing in Turkey (TEDAŞ – TURKEY Electrical Distribution Company)
- AFB ENERGY has ISO 9001 and ISO 14001 quality standards,
- AFB ENERGY has IEC 61439-1-2-5, IEC 60529, IEC 62208, IEC 62262, IEC 61641 manufacturing standards,
- AFB ENERGY's low voltage type panels have petty and design patents,

Manufacturing Department

- City network distribution panels
- Metal sheet transformer centers with RMU
- Industrial, commercial panels and wall type panels
- Low-High voltage compensation panels
- Metering panels
- PLC panels
- MCC and DDC panels
- Solar AC-DC collection panels
- Isolated power system panels
- Surgery room control panels
- Relay protection control and measurement panels metal covering modular cells
- Rack cabinets

Manufacturing Department Certificates

Kalitest

SERTİFİKA-CERTIFICATE OF REGISTRATION

Bu sertifika aşağıdaki kuruluşa
This certificate has been awarded to the company

**AFB ENERJİ MÜHENDİSLİK İNŞAAT TAAHHÜT PAZARLAMA
İÇ VE DIŞ TİCARET LİMİTED ŞİRKETİ**

**1368.Cadde No:113/C İvedik Ostim
Yenimahalle/ANKARA**

Uygulanmakta olan kalite yönetim sisteminin
To certify that the implemented quality management system complies with

ISO 9001:2015

Standardına uygunluğunu belgelemek amacıyla ile
aşağıdaki kapsamda verilmiştir.
For the activities described below

**Alçak Gerilim Pano, Orta Gerilim Pano, Sac ve Beton Trafo Merkezi, Elektrik Şalt
Çihazları Üretimi; Elektrik Projelendirme, Elektrik Danışmanlık, Müşavirlik ile Satış
Sonrası Hizmetleri; Sistem Rack Kabinleri İmalatı; Ag, Og Kompanzasyon Sistemleri ve
Uzaktan İzleme Sistemleri İmalatı; Ag, Og Elektrik Malzemeleri Alım ve Satım, İthalatı
ve İhracatı**

**Production of Low Voltage Panels, Medium Voltage Panels, Sheet and Concrete
Transformer Stations, Electrical Switchgears; Electrical Projects Preparing, Electrical
Consulting, Consultancy and After Sales Services; Rack Cabinet Production; Lv, Hv
Compensation System and Scada System Production, Installation; Lv, Hv Electrical
Equipment Purchasing Sales, Import and Export**

EAC 19,29,34

Kalitest Belgelendirme ve Eğitim Hizmetleri Ltd. Şti. :



**Bu sertifikayı geçerliliği 1475203 seri numarasıyla www.kalitest.com.tr adresinden veya TÜRKAK BGS NO ile
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Please verify the validity of this certificate with the serial number of 1475203 from the web site of www.kalitest.com.tr or with TÜRKAK
BGS NO from the web site of 1463.turkak.org.tr**

KALİTEST BELGELENDİRME VE EĞİTİM HİZMETLERİ LİMİTED ŞİRKETİ
Yaşgüllu Sokak, Aydin Sitesi 1.Katman, C-4 1/D Blok, D:33, Levent-Beşiktaş/İSTANBUL
www.kalitest.com.tr info@kalitest.com.tr

**Sertifika No
Certificate No** **K-QM-2180**
**İlk Belge
Tarih
Date of
Registration** **25.12.2015**
**Belge Periyodu
Period of
Registration** **3 yıl / years**
**Sertifika
Tarih
Certificate Date** **28.03.2018**
**Bilgi Tarih
Issue Date** **25.12.2018**

**Bu sertifikayı geçerliliği firmamız
KALİTEST Sertifika Yönetmeliğine
uygunluğunu ve yolda en az bir kez
yapılacak gözetim denetimlerinin
başarılı geçmesine bağlıdır.**

**The validity of this certificate depends
on the company's conformity with
KALİTEST Certificate Regulations and
the result of the surveillance audits
which will be carried out
at least once in a year.**

Kalitest

SERTİFİKA-CERTIFICATE OF REGISTRATION

Bu sertifika aşağıdaki kuruluşa
This certificate has been awarded to the company

**AFB ENERJİ MÜHENDİSLİK İNŞAAT TAAHHÜT PAZARLAMA
İÇ VE DIŞ TİCARET LİMİTED ŞİRKETİ**

**1368.Cadde No:113/C İvedik Ostim
Yenimahalle/ANKARA**

Uygulanmakta olan çevre yönetim sisteminin
To certify that the implemented environmental management system complies with

ISO 14001:2015

Standardına uygunluğunu belgelemek amacıyla ile
aşağıdaki kapsamda verilmiştir.
For the activities described below

**Alçak Gerilim Pano, Orta Gerilim Pano, Sac ve Beton Trafo Merkezi, Elektrik Şalt
Çihazları Üretimi; Elektrik Projelendirme, Elektrik Danışmanlık, Müşavirlik ile Satış
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Compensation System and Scada System Production, Installation; Lv, Hv Electrical
Equipment Purchasing Sales, Import and Export**

EAC 19,29,34

Kalitest Belgelendirme ve Eğitim Hizmetleri Ltd. Şti. :



**Bu sertifikayı geçerliliği 8168194 seri numarasıyla www.kalitest.com.tr adresinden veya TÜRKAK BGS NO ile
1463.turkak.org.tr adresinden doğrulayabilirsiniz.
Please verify the validity of this certificate with the serial number of 8168194 from the web site of www.kalitest.com.tr or with TÜRKAK
BGS NO from the web site of 1463.turkak.org.tr**

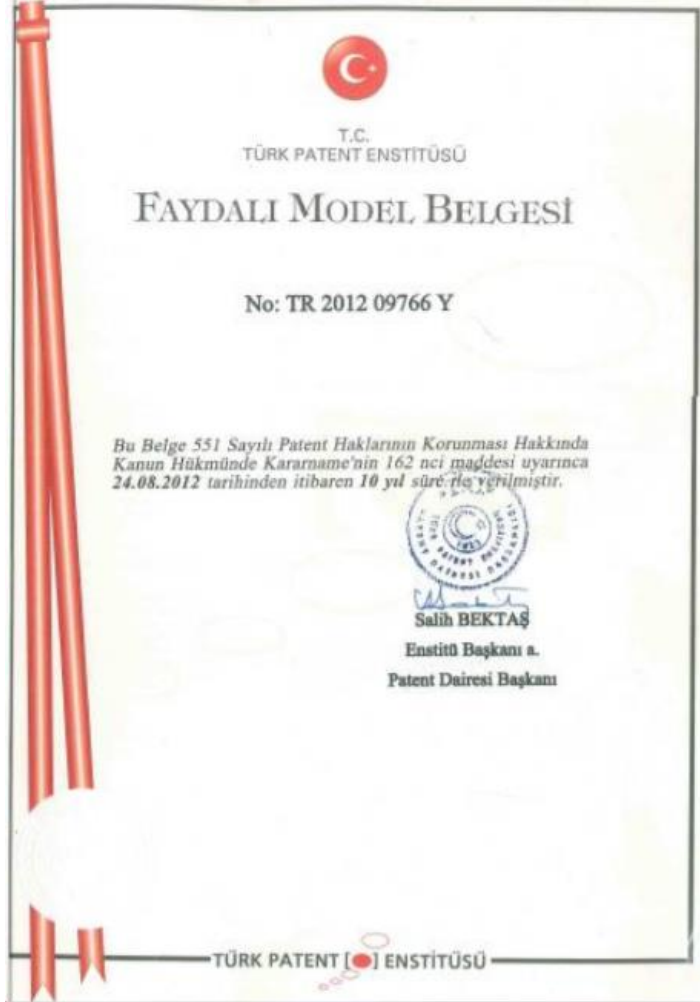
KALİTEST BELGELENDİRME VE EĞİTİM HİZMETLERİ LİMİTED ŞİRKETİ
Yaşgüllu Sokak, Aydin Sitesi 1.Katman, C-4 1/D Blok, D:33, Levent-Beşiktaş/İSTANBUL
www.kalitest.com.tr info@kalitest.com.tr

**Sertifika No
Certificate No** **K-EM-1849**
**İlk Belge
Tarih
Date of
Registration** **06.01.2015**
**Belge Periyodu
Period of
Registration** **3 yıl / years**
**Sertifika
Tarih
Certificate Date** **28.03.2018**
**Bilgi Tarih
Issue Date** **06.01.2011**

**Bu sertifikayı geçerliliği firmamız
KALİTEST Sertifika Yönetmeliğine
uygunluğunu ve yolda en az bir kez
yapılacak gözetim denetimlerinin
başarılı geçmesine bağlıdır.**

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at least once in a year.**

Manufacturing Department Certificates



Manufacturing Department Referances



In Third Bridge (Yavuz Sultan Selim Bridge) between Asia and Europe, all low voltage distribution panels and compensation panels, 1kV low voltage panels, middle voltage cells, and concrete transformer centers that to be used for energy supply is completed by our company.



Osmangazi Bridge between Bursa and İzmit Gulf all low voltage distribution panels and compensation panels, 1kV low voltage panels, middle voltage cells, and concrete transformer centers that to be used for energy supply is completed by our company.

Manufacturing Department Referances



Low voltage panels of the Anitkabir Mausoleum is completed by our company



More than half of the Turkey Justice Ministry's jails and local courthouse projects' low voltage panels were done by AFB in 2018.



Most of the TOKİ's low voltage panels were produced by AFB Enerji.

Manufacturing Department Referances



Toroslar EDAŞ, Başkent EDAŞ, İstanbul Anadolu Yakası EDAŞ, Sakarya EDAŞ, Vangölü EDAŞ all of these companies' low level voltage panels have produced by AFB Enerji in 2018.



Many numbers of Ministry of Youth and Sports' dormitories, gymnasiums, stadiums low voltage panels have produced by AFB Enerji in 2018.



Most of the Health Ministry's hospitals' low voltage panels have produced by AFB Enerji in 2018.

Manufacturing Department Referances



Leed Gold certified DIKA's low voltage panels have produced by AFB in 2018.

Engineering Department

Master Plan Project

Our team experienced on Master Plan Projects of distribution(31.5-35 kV) and transmission(154 kV and 380 kV) systems in Turkey.

This scope includes:

- Analysis of stability
- Contingency (n-1 or more) analysis
- Dynamic analysis
- Optional any analysis related with high voltage system.
- Determination and analysis of leakage power of the system

Solar Power Plant Project

Our company is capable of made any project related with Solar Power Plants in Turkey our company made many power plant projects over 300 MW.

Engineering Department

Licensed Programs Used

-Mechanical Projects

Briscad

Geomagic Design

-Electrical Projects

See Electrical

DigSilent

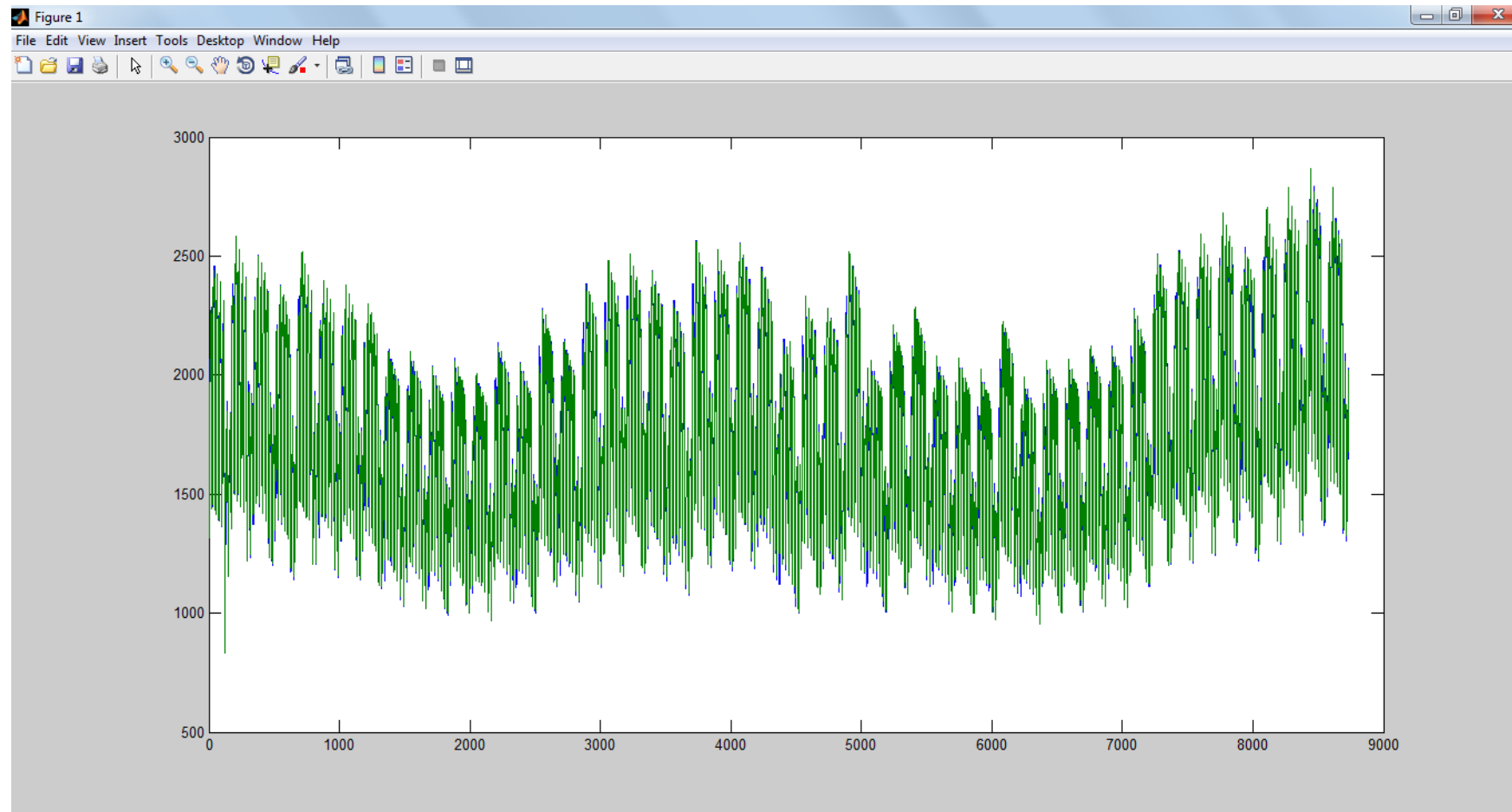
Etap Powering Success

PV Sol

MATLAB

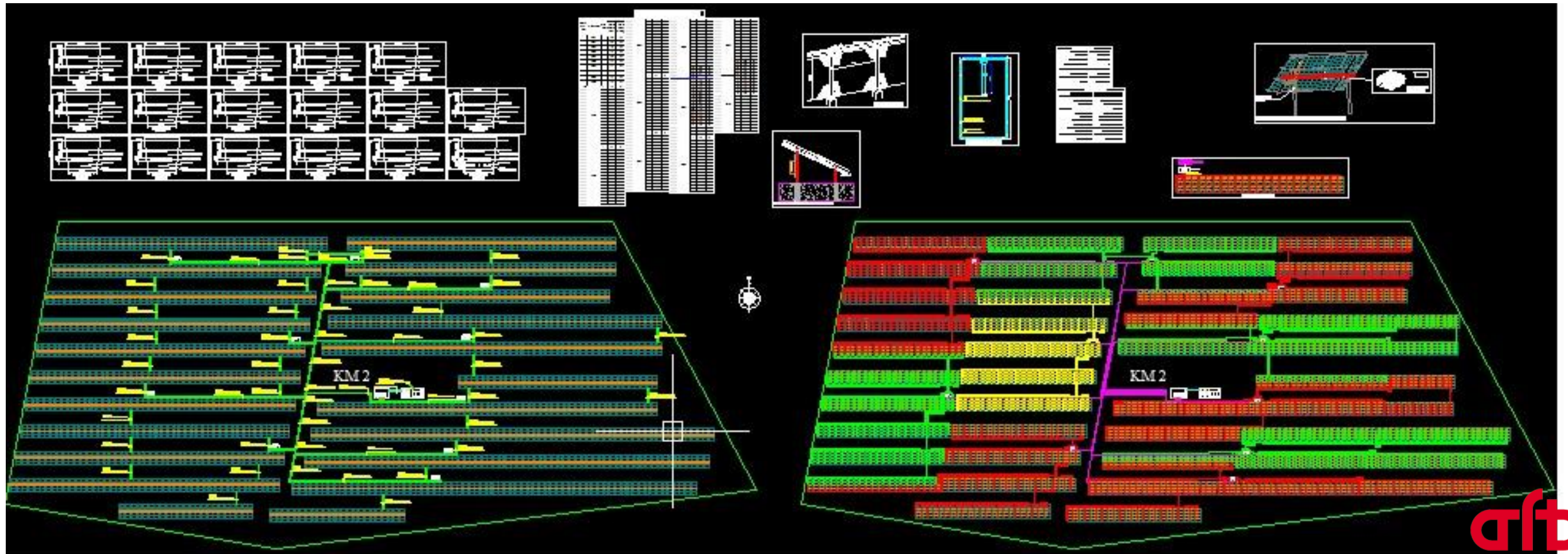
Engineering Department Sample

Load Forecasting of an area using ANN of MATLAB



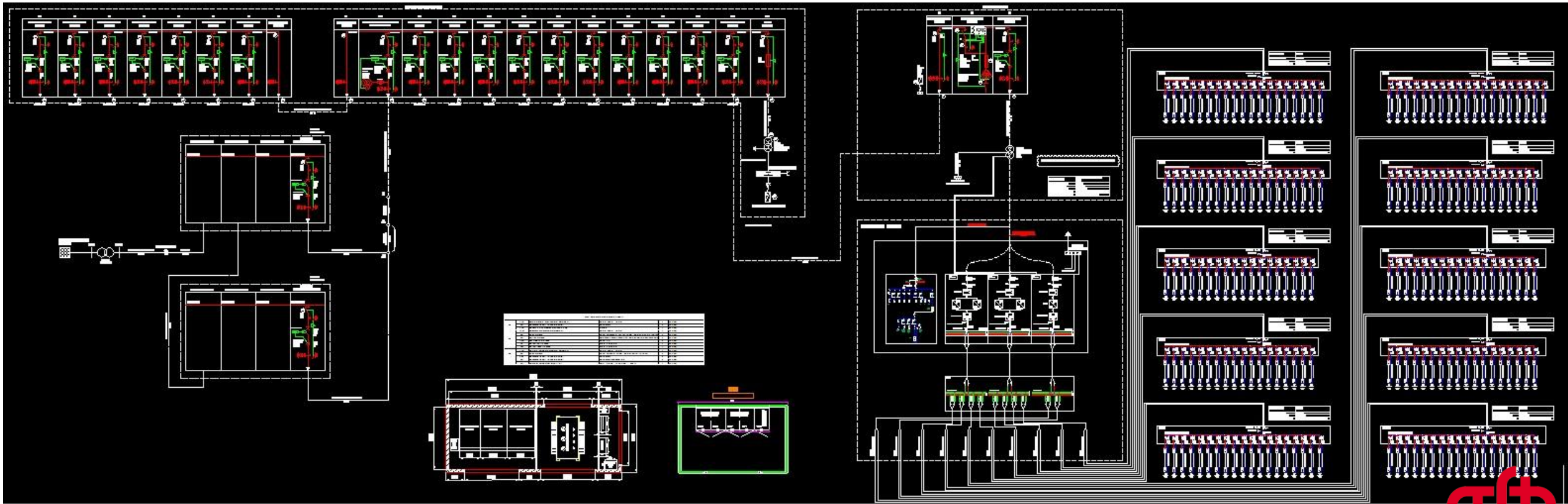
Engineering Department Sample

Design of Solar Power Plant



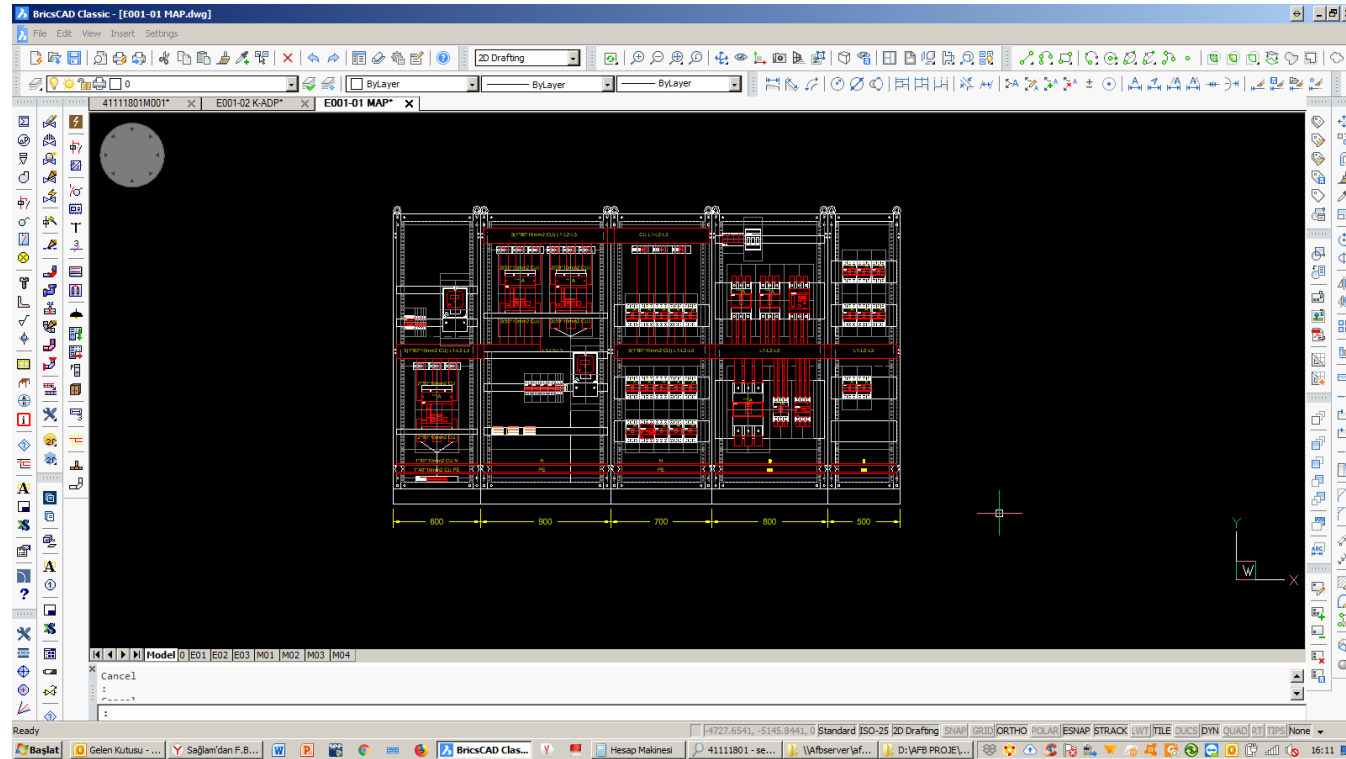
Engineering Department Sample

Design of Solar Power Plant



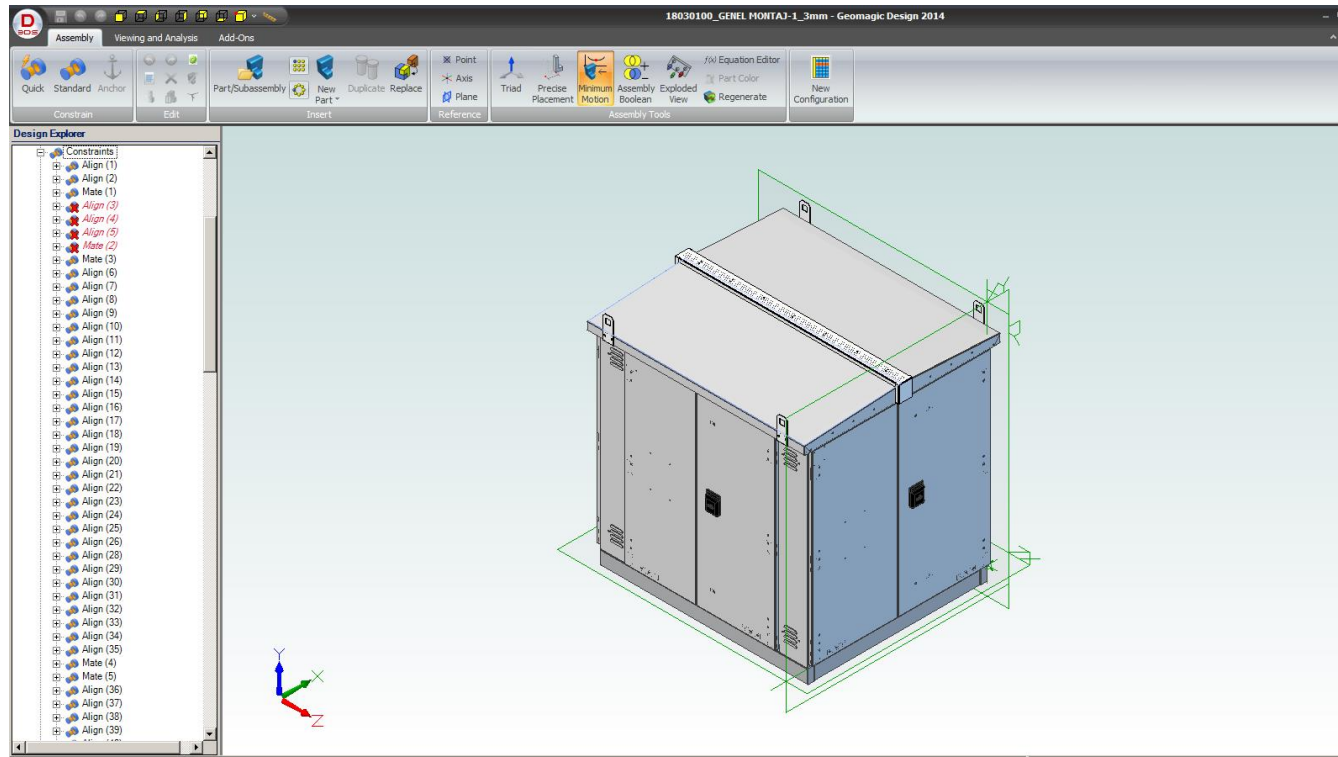
Engineering Department Sample

Design of a low voltage panel in Briscad



Engineering Department Sample

Design of a low voltage panel in Geomegic



Commintment Department

- Solar Power Plant
- Transmission and Distribution Line
- Transformer Substation

Some Referances of Commintment Department

Eskişehir 15 MW



Gaziantep 2 MW



Şanlıurfa 4 MW



Diyarbakır 2 MW



Some Referances of Commintment Department

Manisa 1 MW



Kilis 1 MW



Commintment Department Referances Details



Commintment Department Referances Details



Participations

- AFB ENERJİ MÜHENDİSLİK İNŞAAT TAAHHÜT İÇ VE DIŞ TİC. LTD. ŞTİ.
- PROTON MEKANİK AYDINLATMA OTOMASYON VE ENERJİ KALİTE LTD.ŞTİ.
- TÜRKENERJİ TAAHHÜT ENERJİ MÜHENDİSLİK SANAYİ DIŞ TİC. A.Ş.
- GÖKSU GRUP İÇ VE DIŞ TİCARET ELEKTRİK ELEKTRONİK LTD. ŞTİ.



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