



OG ENGINEERING



## **TRUE ENGINEERING, LABOR, GOOD WORK**

OG Engineering, which started to its activities in 2013, has become between the leader companies of mechanical plumbing and installation sector. Near our main duty of HVAC Technologies, we also serve for underground waste water systems. Our target is to be the future's company by having beneficial relations based on trust and benefit with the firms we work together. The fundamental principle is to well analyse your expectations and serve your need with quality service and products. We continue to our business life with happy clients by our quality on installation and serve their future need to facilitate also the maintenance periods after deliveries.

We, as OG Engineering, build a tradition to follow the innovations and apply to all our departments. Also, we see your advices as a leading for advancement of our works, by having beneficent communications with our all clients. Our target is to be a leader company by our product quality, innovation process and mentality to make our clients happy.

## **VISION**

To be a leader company in national and international fields by the principle of honesty, quality service and following the last technology.

## **MISSION**

To make our clients feel the importance of the Environment for our World with all our system solutions by taking the engineering as a main principle of institution and our culture by following the innovations of technology.





## **RESPECT TO PUBLIC, RESPECT TO NATURE, RESPECT TO OUR WORK**

We approach to every step of our work with respect, respectful to the public, respectful to the nature and work with a mentality producing value to our co-operators.

## **QUALITY POLICY**

We give a good service with the updated and improving technology as a Vision of OG Engineering. To deliver all our projects on time with a right plan and management is our principle. We aim to succeed our targets with a complete team as a need of total quality philosophy. By observing our work processes, we determine our improved sides and we build the suitable approach. According to legal authorities we examine our plans with our team. Our priority is to have valuable and beneficial relations with a management approach considering the satisfaction of staff people, procurers and clients

## **PROJECT FIELDS**

Hospital, Shopping Centres, Industrial Buildings, Airports, Education Buildings, Military Buildings, Residences, Hotels, Restaurants, Cafe Bar, Business Centres are our service fields on draft and installation works reflecting our responsibility principle.





## **LOW CURRENT**

Low current installation includes fire alarm, telephone, sound systems, VHF-UHF and satellite TV, emergency lightening, closed TV circuits and DATA systems.

## **HIGH CURRENT**

Except control and communication circuits, low current, medium current and high current circuit and lines form high current establishments. High current circuits are used partially or completely in the following systems. Voltage socket installation,

All kind of lightening installation,  
Energy Transmission Lines  
Transformators, generators.

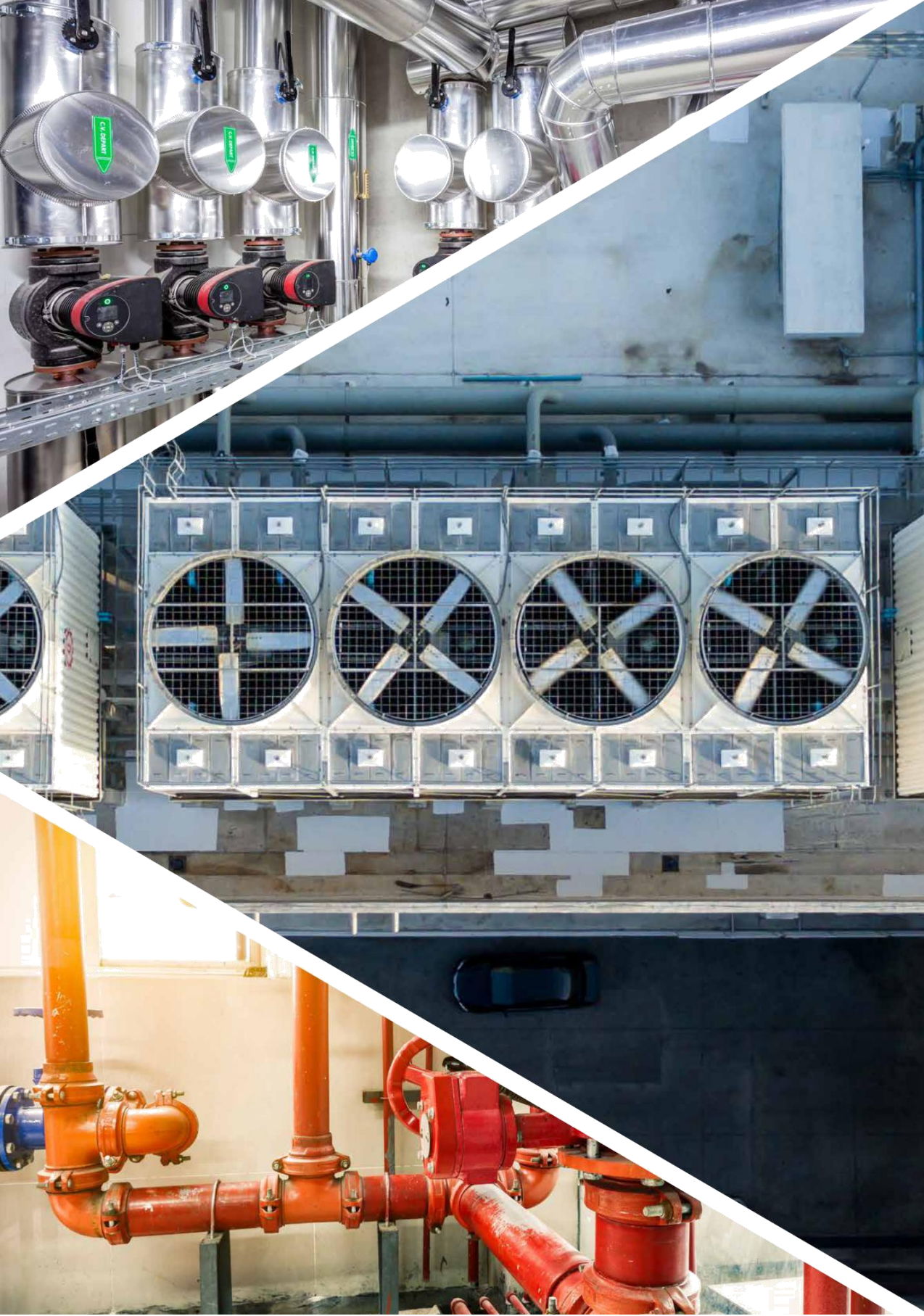
## **BMS**

Building Management System (BMS) is a central system to view and management of all your advices. So you can managae your all mechanical-eletrconical devices from one center. BMS is an order that you will be able to manage together including boilers, air handling units cooling equipment, VRV systems, generators and hydrophors etc. Nowadays automation systems can be used for every kind of construction with its' disposition of energy and labor. A good planned system can compansate itself in 2-3 years.









## HEATING SYSTEMS

Quality heating and hot water sources can be provided by central heating equipment. The temperature of working and living atmosphere is more effective on the performance and life standards. Loss of staff performance because of working conditions will cause more cost less than the first investment. This made a good engineering and well done heating systems more important.

## COOLING SYSTEMS

Cooling is treatment of decreasing the temperature of a material or an atmosphere lower than the environment and keeping on this temperature. Central cooling is done by the cooler liquid which is transferred to the cooling equipment by pipes. Cooling equipment can be air handling units or fan coil units. To cool the cooler liquid is done by central cooling equipment as chiller. Chiller cools the cooler liquid and transfers by pumps to the cooling equipment inside the pipes. Sometimes cooling process can be done also by multi-functional split systems. Multi-functional cooling systems will be done by multi inside units.

## FIRE FIGHTING SYSTEMS

We know that engineering is an excellent accounting job. And we know that our job will be more perfect by thinking of every detail more and more. So, as it is expected from us we are establishing perfect firefighting systems. Firefighting systems are the systems which is done to be able to prevent the damages on the people, furniture and extinguish the fire. Firefighting systems consist of the integration of two systems.









## **PLUMBING**

Plumbing engineering has a big importance for people to have a safety, healthy, comfortable and economical life and having contemporary buildings. We design and apply, water supply, water storage, heating and treatment of water, pressurising and distribution of water, draining of waste water, rain water evacuation works. For the selection of best piping and best equipment on plumbing plans, we cooperate with the architectural department in all details.

## **IRRIGATION SYSTEMS**

Irrigation system is a general application which is applied in all kind of building so this makes these systems much important. In design and application process we are totally in your service.

## **WATER POOL**

Especially nowadays application of water pools is increasing. But this is a very dangerous process which is a treat for human health if there is no proper water pool system. We are doing all design and application process of water pool systems in attention to all cautions for human health.









## **NATURAL GAS INSTALLATION**

By improving Technologies and lower costs, the use of natural gas systems became more usual. This increasing made the quality service more important. Our principle is to make a complete system beginning from procurement till the system establishment and approval. By considering the pressure losses and velocities we draw the best plans suitable to the construction. We don't conciliate our engineering processes on natural gas installation works.

## **WATER TREATMENT SYSTEMS**

Everyday our source of water is decreasing more. Unconscious consumption, global warming etc. is a real treat for water of the world. So, day by day, in residences, factories, social establishments and everywhere where there are people, the use of water treatment system is increasing.

## **SMOKE EXHAUST SYSTEMS**

The aim of smoke exhaust system is to create a suitable atmosphere to be able to evacuate the building by people in a sufficient time. The amount of smoke and the size of the place should be sufficient for the people to leave. Smoke causes death more than the flames during the fire. And this makes smoke extraction systems more vital for the human life.









## PROJECT & DESIGN

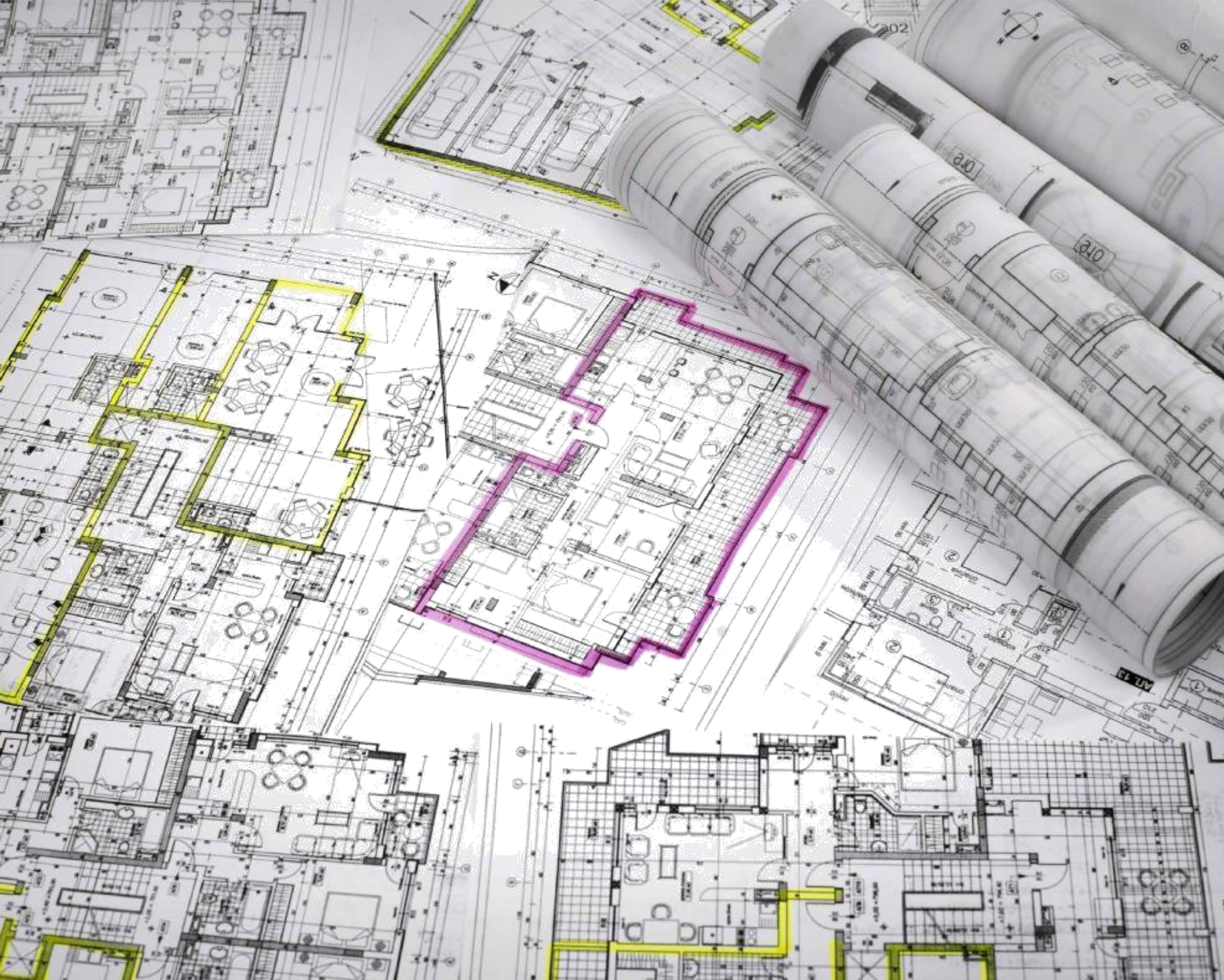
We are working on the Projects and design with the architectural group in a coordination for sanitary, heating and cooling, firefighting, ventilation and air conditioning drawings. Also for the kitchen, laundry and automation drawings and application on site. During the approval of drawings, we are cooperating very closed with our clients and trying to make all our drawings applicable on site. We deliver the drawings to the authorities according to international and local standards. For the application of drawings we provide enough labour and manpower also control the convenience according to standards. Our priority is the satisfaction of our clients and we provide this by our Professional staff and labour. Our company is differing with the experiences we had since years, and by the capability of using high technology and process speed.



## CONSULTANT

We are working on the Projects and design with the architectural group in a coordination for sanitary, heating and cooling, firefighting, ventilation and air conditioning drawings. Also for the kitchen, laundry and automation drawings and application on site. During the approval of drawings, we are cooperating very closed with our clients and trying to make all our drawings applicable on site. We deliver the drawings to the authorities according to international and local standards. For the application of drawings we provide enough labour and manpower also control the convenience according to standards. Our priority is the satisfaction of our clients and we provide this by our Professional staff and labour. Our company is differing with the experiences we had since years, and by the capability of using high technology and process speed.







## **COMPLETED PROJECTS**

### **Educational**

#### **SANJAR GURLUSYK**

- Turkmenabat 160 Person Kindergarden Project

The construction and commissioning of all Mechanical, Electrical, BMS System and External Works as turnkey project.

Jan / 2014 - Jan / 2015    Project Cost: \$985.000,00

### **Industrial**

#### **ANT CEVRE**

- Serdarabat 30 000 m<sup>3</sup> / Day Domestic Water Treatment Plant The construction and commissioning of all Mechanical and External Works.

May / 2015 - May / 2016    Project Cost: \$240.000,00

### **Social & Cultural**

#### **BOUYGUES CONSTRUCTION**

- Ashgabat - Turkmenistan

The construction and commissioning of all Mechanical and Electrical Works of 2nd phase as turnkey project.

July / 2014 - Feb / 2015    Project Cost: \$847.000,00

#### **KAYI INSAAT**

- Kayi Insaat Park Mall Setif & Courtyard Marriott

The construction and commissioning of all Mechanical and External Works as turnkey project.

Jan / 2015 - April / 2016    Project Cost: \$825.000,00

### **Offices**

#### **ZINCIR YAPI**

- Istanbul Tower Sales Office

The construction and commissioning of all Mechanical and External Works as turnkey project.

Sept. / 2015 - Jan / 2016    Project Cost: 177.000,00TL



## SUN INSAAT

- Aselsan Macunköy Clean Room Project

Clean Rooms HVAC Systems Installation and the Installation of Particulate Measurement Systems.

Aug / 2016 - Dec / 2016 Project Cost: 650.000,00TL

## OGUZ BAYAZIT MİMARLIK

- Takeda Office Project

The construction and commissioning of all Mechanical and External Works as turnkey project.

Feb/ 2016 - May / 2016 Project Cost: 195.000,00TL

## Healthcare

### GAP INSAAT

- Maternity Hospital, Ashgabat - Turkmenistan

The construction and commissioning of all Mechanical Works as turnkey Project in capacity of 100 bed in 17200 m<sup>2</sup> closed area.

Feb/ 2013 - May / 2014 Project Cost: \$1.450.000,00

### GAP INSAAT

- Ashgabat Diagnostic Center, Ashgabat - Turkmenistan

The construction and commissioning of all Mechanical and External Works as turnkey Project in 6500 m<sup>2</sup> closed area.

Mar/ 2014 - Apr / 2015 Project Cost: \$950.000,00

### GAP INSAAT

- Turkmenabat Diagnostic Center, Turkmenabat - Turkmenistan

The construction and commissioning of all Mechanical and External Works as turnkey Project in 6500 m<sup>2</sup> closed area.

May / 2014 - Jun / 2015 Project Cost: \$950.000,00

### GAP INSAAT

- Balkanabat Diagnostic Center, Balkanabat - Turkmenistan

The construction and commissioning of all Mechanical and External Works as turnkey Project in 6500 m<sup>2</sup> closed area.

Aug/ 2014 - Sept / 2015 Project Cost: \$950.000,00

### DOST GURLUSUK

- Sayat Public Hospital, Lebap - Turkmenistan

The reconstruction and commissioning of all Mechanical and Electrical Works as turnkey Project in 8000 m<sup>2</sup> closed area.

May/ 2014 - Jun / 2015 Project Cost: \$875.000,00

### DOST GURLUSUK

- Garabek Hospital, Lebap - Turkmenistan

The construction and commissioning of all Mechanical and Electrical Works as turnkey Project in 6500 m<sup>2</sup> closed area.

Dec/ 2014 - Nov / 2015 Project Cost: \$910.000,00

## **DOST GURLUSUK**

- Sakar Hospital, Lebap - Turkmenistan

The construction and commissioning of all Mechanical and Electrical Works as turnkey Project in 6500 m<sup>2</sup> closed area.

Dec/ 2014 - Nov / 2015    Project Cost: \$910.000,00

## **DIA INSAAT / YANMAKS INSAAT**

- Ankara City hospital, Ankara - Turkey

The Project and site management of all Mechanical activities .

Sept / 2015 - Nov / 2016    Project Cost: 750.000,00TL

## **ONGOING PROJECTS**

### **ARSAN KAUCUK**

- Arsan Kaucuk Plastik – Makine Sanayi ve Tic. A.S.

The Design of all Mechanical & Electrical Systems for all Building in the Plant.

May / 2017 -                      Project Cost: 14.500.000,00TL

### **DEMIRLAND**

- Dergah Apartment.

The construction and commissioning of all Mechanical and External Works as turnkey project.

June / 2017 –                      Project Cost: 1.250.000,00TL

### **DEMIRLAND**

- Korman Apt.

The construction and commissioning of all Mechanical and External Works as turnkey project.

June / 2017 –                      Project Cost: 1.050.000,00TL

### **DEMIRLAND**

- Sefa Apartment.

The construction and commissioning of all Mechanical and External Works as turnkey project.

April / 2017 –                      Project Cost: 1.250.000,00TL

### **POLINART YAPI**

- Fenerbahce Belbez Apartment.

The construction and commissioning of all Mechanical and External Works as turnkey project.

June / 2017 –                      Project Cost: 655.000,00TL



## **TAN YAPI**

- Arel University Hotel & Apart.

The construction and commissioning of all Mechanical and External Works as turnkey project.

May / 2016 –

Project Cost: 13.250.000,00TL

## **NEF**

- NEF22 Apartment Project.

The construction and commissioning of all Mechanical Works as turnkey project.

June / 2017-

Project Cost: 2.650.000,00TL

## **İGA-TBİ**

- Istanbul Grand Airport.

The construction of Service buildings Mechanical Works as workshop and consult.

Jan / 2018-

Project Cost: 450.000,00TL



## CONTACT

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