



# CORPORATE CATALOG

2022

**FOR  
MEC**

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# ADMINISTRATIVE BOARD

As Formec Mechanical Inc., today we work to take part in foremost projects in Turkey as we do yesterday with young and energetic staff, our dynamic structure and powerful supply chain by constructing engineering understanding in all of our activities.

We are proud of the positive reflections of our works on our references, we are making progress pertinaciously in accordance with our long-term goal of creating value and our entrepreneurial vision.

We would like to thank our clients who prefer us, our solution partners who are always stay by us and all the employees of our company.



**İrfan KOCABAŞ**

Member Of  
Board



**Gökhan ÇELİK**

Member Of  
Board



**Yavuz KILIÇ**

Member Of  
Board





# ABOUT US

We have come a long way in a short time in the Mechanical Constructing sector which we took steps under the roof of Fortes Engineering. Our mechanical constructing staff started as a department of our company and has reached new dimensions by taking part in important projects for our city and country.

Formec Mechanical provides services in the fields of sanitary installation, infrastructure works, heating systems, natural gas installation, refrigeration systems, ventilation systems, fire fighting systems, smoke and pressurization systems.

Formec which communicates with its customers and analyzes what clients want and develops solutions beyond architectural, with quality certificates, social responsibility projects increases the value of nature and human. We bring together hundreds of products group in the field of Mechanical Contracting, to the consumers by supplying them from the leading brands of the world and our country in the sector.



**FOR**  
**MEC**

**OUR ACTIVITES**

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## INFRASTRUCTURE WORKS

It is required for every building to have systems like road, sewer system, water and electric system. These systems play a huge role to increase the quality of life. From gas pipeline to solid waste collector systems and many others are classified as infrastructure works.



## PLUMBING

We provide commitment services and infrastructure installation which provides water that taken from its sources to transfer to the living accommodations clear and remove the wastewater. From houses to industrial areas you can reach us for your needs in sites that contain shower, bath. Correctness and quality of an infrastructure installation is important in order to create the life comfort.





## HEATING SYSTEMS

Heating systems are the systems that are used in the purpose of creating the desired temperature in the area. There are various types of heating systems such as radiant heating, heat pump, geothermal, central, underfloor heating, personal heating, fancoil heating, pool and sauna systems.

Heating systems can be classified according to the device that is going to be applied as well as method of the system.



## REFRIGERATION SYSTEMS

Refrigeration systems provide ideal temperature by cooling the air of the environment. This system can be used for industrial sectors such as food sector, chemistry sector, constructing and textile sector as well as for the comfort of offices or residents.

### **Soğutma Sistemleri Çözümleri**

Heating Pump, Split Airconditioner, VRF, Fan Coil, Floor Cooling





## VENTILATION SYSTEMS

The system which provides air circulation successfully inside of closed areas is called ventilation systems. Ventilation system must be used in places where number of people present to create ideal life standards. As Formec Mechanical, we help you to installation of system and select the appropriate system according to the physical feature of the environment.



## FIRE EXTINGUISHING SYSTEMS

It is a system that is used in places where there is a risk of fires that are not possible to intervene manually, the system, itself, can detect the fire quickly and extinguish it before it spreads and send a warning to the immediate surroundings called automatic fire extinguishing systems.

We can divide fire extinguishing systems into three groups as Gas Extinguishing (FM200), Water Extinguishing and Foam Extinguishing. Although the purpose of these systems is the same, there are some differences between them.







## MEKANİK OTOMASYON SİSTEMLERİ

Mechanical automation service enables the mechanical installation in different structures to function automatically. In other words, it controls the tools in production line such as air handling units, water tanks, jet fans, sewage pumps and cooling pumps.

As Formec Mechanical, we install mechanical automation systems for you to provide efficiency in production. We work to establish the most suitable system for you by determining the working logic and requirements of your company. We give information to our clients about our project before the installation phase.



## VRF SİSTEMLER

VRF means variable refrigerant flow. More than one internal units can be controlled by being used a singular external unit. Depending on the changing needs of the structure, flow of the refrigerant can be kept under control. It can be used in the intent of heating and cooling to provide the desired temperature in the environment. It consists of one external unit which is installed on the outdoor surface of the structure and the internal units which are exist in the areas of utilization inside of the building.



# FOR MEC

## REFERANCES

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## SİNPAŞ BOMONTİ QUEEN

In Bomonti, one of the rising value of European Side; Sinpas Queen Bomonti is describes as a structure that has the most independent spot in one block.

In this project which consists of 1056 apartments and 10 basement floors; infrastructure works, sanitary system, heating systems, refrigeration systems, ventilation systems, fire extinguishing system, natural gas installation, and mechanical automation solutions have been successfully completed by our company.

### PROJECT DETAILS

|                   |   |                         |
|-------------------|---|-------------------------|
| Location          | : | Sisli / Istanbul        |
| Construction Area | : | 166.330 m <sup>2</sup>  |
| Type of Building  | : | Life Complex            |
| Work Description  | : | Mechanical - Commitment |





## SINPAŞ FINANCE SEHIR TIME STAGE

Finance Şehir presents a living space next to Finance Center which brings a drastic change into the finance world of İstanbul.

We commit to services of infrastructure works, sanitary installation, heating systems, ventilation systems, fire safety equipments, natural gas installation of Time Stage which is the favorite stage of the project with its 35-storey architecture.

### PROJECT DETAILS

|                   |   |                         |
|-------------------|---|-------------------------|
| Location          | : | Umraniye / İstanbul     |
| Construction Area | : | 29.870 m <sup>2</sup>   |
| Type of Building  | : | Housing Project         |
| Work Description  | : | Mechanical - Commitment |





## SINPAS IS MODERN

The project which consists of warehouse-atelier-logistic utilization, has a modular structure that can be separated up to 200 m<sup>2</sup>. It draws attention with its 10 meter ceiling height, 8.75 meter axle range and 1 ton carrying capacity for per square meter.

In this project, we carry out commitment of infrastructure works, sanitary system, ventilation system, fire extinguishing system, natural gas installation.

### PROJECT DETAILS

|                   |   |                       |
|-------------------|---|-----------------------|
| Location          | : | Beylikdüzü / İstanbul |
| Construction Area | : | 26.000 m <sup>2</sup> |
| Type of Building  | : | İş Merkezi            |
| Work Description  | : | Mekanik - Taahhüt     |





## DAP YAPI - ORMANKOY

Dap Yapi Ormankoy project is located on the area of 222 thousand square meter. The project that consists of 392 apartments and 70 trade unit is being built under the concept of 'healthy homes' in the forest.

In the Ormankoy project which has different types of apartments; we commit the services of infrastructure works, sanitary installation, heating systems, refrigeration systems, fire safety equipments, mechanical automation systems and natural gas installation.

### PROJECT DETAILS

|                   |   |                        |
|-------------------|---|------------------------|
| Location          | : | Cekmekoy / Istanbul    |
| Construction Area | : | -                      |
| Type of Building  | : | Housing Project        |
| Work Description  | : | Mechanical- Commitment |





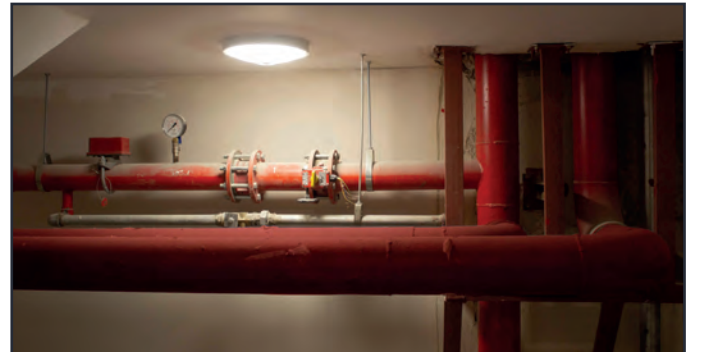
## KILER GYO BAHCESEHIR

Kiler Gyo Bahcesehir project which consists of 465 apartments and 34 shops is a qualified project which offers different types of apartments with the understanding of technological security.

As Formec Mechanical, we commit the infrastructure works, sanitary installation, heating systems, refrigeration systems, ventilation system, fire fighting systems.

### PROJECT DETAILS

|                   |   |                        |
|-------------------|---|------------------------|
| Location          | : | Bahcesehir / Istanbul  |
| Construction Area | : | 35.000 m <sup>2</sup>  |
| Type of Building  | : | Housing Project        |
| Work Description  | : | Mechanical- Commitment |





## AGAAGLU CEKMEKOY PARK

Agaoglu Cekmekoy Park Project consists of 738 apartments and 1 shopping mall.

For this project, we provide commitment services of infrastructure works, sanitary installation, heating systems, ventilation systems, and fire safety equipments.

### PROJECT DETAILS

|                   |                          |
|-------------------|--------------------------|
| Location          | : Cekmekoy/Istanbul      |
| Construction Area | : 46.772 m <sup>2</sup>  |
| Type of Building  | : Housing Project        |
| Work Description  | : Mechanical- Commitment |







## TRT WORLD C BLOCK OFIS

TRT WORLD, is a television channel that broadcasts internationally within TRT in its building in Ulus.

Within the scope of this project; infrastructure works, sanitary system, heating systems, cooling systems, fire extinguishing systems, natural gas installation have been successfully completed by us.

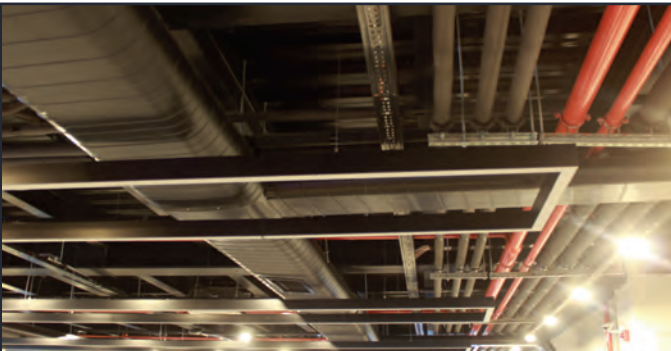
### PROJECT DETAILS

Location : Ulus / İstanbul

Construction Area : 3.894 m<sup>2</sup>

Type of Building : Office Building

Work Description : Mechanical - Project - Commitment





## SAKARYA HISAR GROUP FURNITURE FACTORY

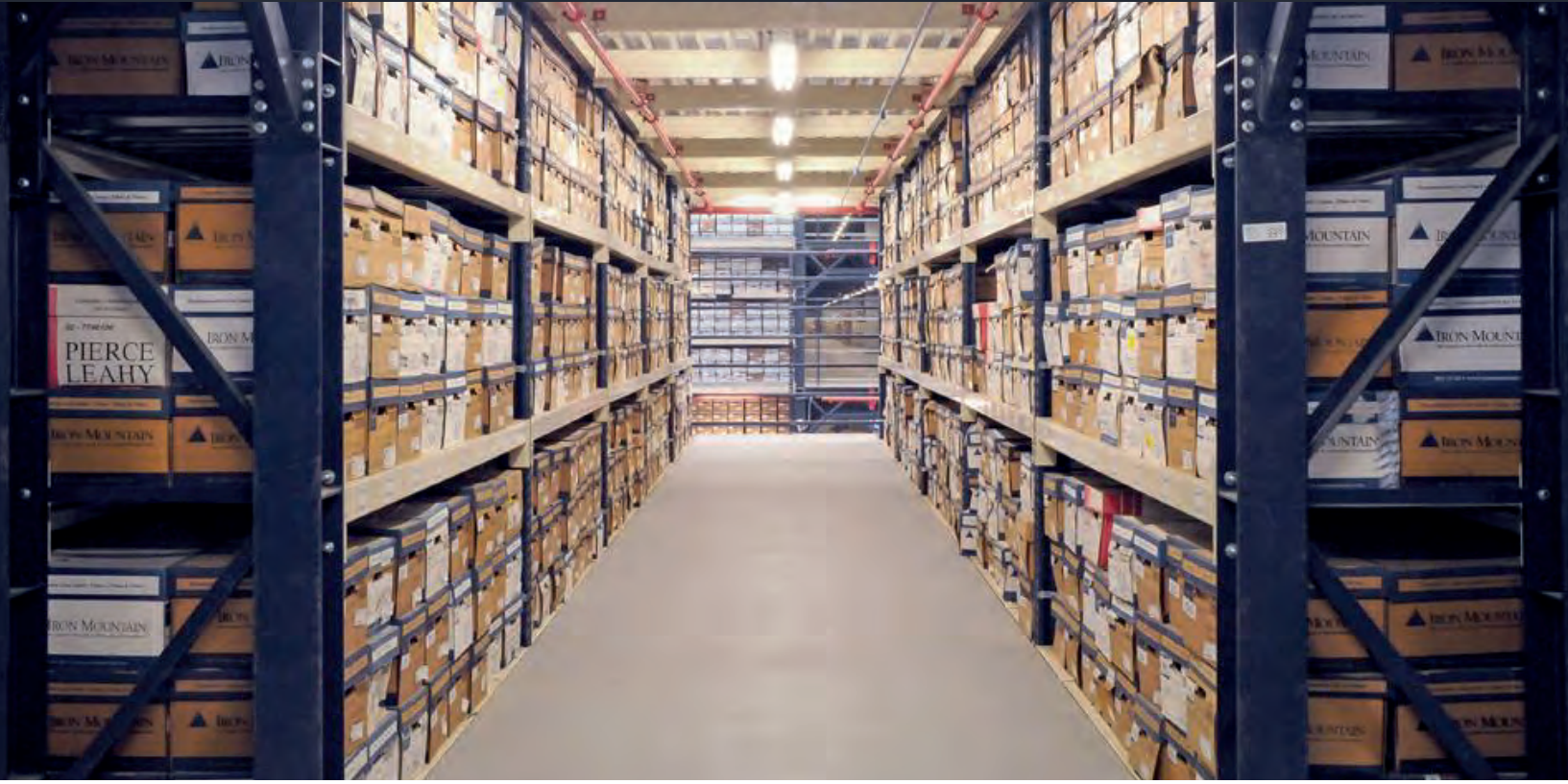
It is a furniture factory that carries on a business in Sakarya under Hisar Group which has been growing since its establishment in 2011. It operates as an important structure that provides production with wide areas and superior work safety.

Within the scope of this project; infrastructure works, sanitary system, heating systems, compressed air systems, ventilation system, fire extinguishing systems have been completed by our company.

### PROJECT DETAILS

|                   |   |                        |
|-------------------|---|------------------------|
| Location          | : | Kaynarca / Sakarya     |
| Construction Area | : | 23.740 m <sup>2</sup>  |
| Type of Building  | : | Industrial Factory     |
| Work Description  | : | Mechanical- Commitment |





## IRON MOUNTAIN SILIVRI

Today, Iron Mountain which is one of the most reliable business partner in the field of information administration and storage services, with its over 3 billion dollars income level and a wide range of services around the world, constructs many service buildings in the international channel

The project which is located in Silivri; fire extinguishing systems have been installed by our company.

### PROJECT DETAILS

|                   |   |                        |
|-------------------|---|------------------------|
| Location          | : | Silivri / İstanbul     |
| Construction Area | : | 18.000 m <sup>2</sup>  |
| Type of Building  | : | Archive Warehouse      |
| Work Description  | : | Mechanical- Commitment |





## IRON MOUNTAIN BASISKELE

Today, Iron Mountain which is the reliable business partner in the field of information administration and storage services, with its income level of over 3 billion dollars and a wide range of services spread around the world, is constructing many service buildings internationally.

The fire extinguishing system of the project which is located in Basiskele has been completed by us.

### PROJECT DETAILS

|                   |   |                        |
|-------------------|---|------------------------|
| Location          | : | Basiskele / Kocaeli    |
| Construction Area | : | 6.200 m <sup>2</sup>   |
| Type of Building  | : | Archive Warehouse      |
| Work Description  | : | Mechanical- Commitment |





## ISTANBUL AIRPORT TAXI-DRIVERS COOPERATIVE

Taxi-driver Cooperative which has been given service in Atatürk Airport since 1960s, a day later of the move, 7 April 2019, started to provide service in Istanbul Airport, the world's biggest taxi complex.

In this important project; sanitary system, heating systems, fire extinguishing systems, VRF systems and natural gas installation have been provided by our firm.

### PROJECT DETAILS

|                   |   |                         |
|-------------------|---|-------------------------|
| Location          | : | Istanbul 3rd Airport    |
| Construction Area | : | 3.347 m <sup>2</sup>    |
| Type of Building  | : | Administrative Building |
| Work Description  | : | Mechanical- Commitment  |





## OYAK DRAGOS MOBILIZATION

Oyak Dragos Project has dining hall, offices, laundry houses and warehouses to serve 750 workers who are going to work in the project.

Within the scope of this project; infrastructure works, sanitary system, heating systems, fire extinguishing systems, natural gas installation have been completed by our company.

### PROJECT DETAILS

|                   |   |                        |
|-------------------|---|------------------------|
| Location          | : | Maltepe / Istanbul     |
| Construction Area | : | 3.347 m <sup>2</sup>   |
| Type of Building  | : | Mobilization           |
| Work Description  | : | Mechanical- Commitment |





## YAGMUR AGRICULTURAL MACHINERY INC.

Yagmur Agricultural makes production in high standard quality with its completely computer controlled, modern and developed machine park.

Within the scope of this project, VRF systems have been completed by our company.

### PROJECT DETAILS

|                   |   |                                    |
|-------------------|---|------------------------------------|
| Location          | : | Beylikduzu/ Istanbul               |
| Construction Area | : | 2.700 m <sup>2</sup>               |
| Type of Building  | : | Office and Administration Building |
| Work Description  | : | Mechanical - Project - Commitment  |





## S.S YESILKOY LOGISTIC CARRIES COOPERATIVE

The cooperative was established to provide transportation activities of the partners and to meet their needs regarding these services.

Within the scope of this project; sanitary system, heating systems, ventilation system, fire extinguishing system, mechanical automation systems, VRF systems and natural gas installation have been completed by our company.

### PROJECT DETAILS

|                   |                                      |
|-------------------|--------------------------------------|
| Location          | : Istanbul 3rd Airport               |
| Construction Area | : 1.515 m <sup>2</sup>               |
| Type of Building  | : Office and Administration Building |
| Work Description  | : Mechanical- Commitment             |







## BILGI KURAM COLLEGE

Bilgi Kuram College portrays a successful profile with the landscaping, the education and opportunities it provides.

Within this project; sanitary installation, heating systems, fire fighting systems, VRF systems and natural gas installation have been completed by ourselves.

### PROJECT DETAILS

|                   |   |                                      |
|-------------------|---|--------------------------------------|
| Location          | : | Sile/Istanbul                        |
| Construction Area | : | 2.903 m2                             |
| Type of Building  | : | School Project                       |
| Work Description  | : | Mechanical - Project<br>- Commitment |





## REAL ISTANBUL HOUSES

All the mechanical works of the Real Istanbul Houses which is a studiously designed project from its green areas to social facilities, from residential spots to common spots are completed by us.

Within the scope of this project; infrastructure works, sanitary system, heating systems, ventilation system, fire extinguishing system, natural gas installation, and mechanical automation systems have been completed by our company.

### PROJECT DETAILS

|                   |                           |
|-------------------|---------------------------|
| Location          | : Zeytinburnu / İstanbul  |
| Construction Area | : 9.640 m <sup>2</sup>    |
| Type of Building  | : Housing and Social Area |
| Work Description  | : Mechanical- Commitment  |



## URBAN TRANSFORMATION PROJECTS

We provide services with our experienced staff in projects designed in line with the needs of today's investors regarding urban transformation projects and living complexes.

Mechanical contracting processes of urban transformation projects undertaken by our group company Fortes İnşaat are carried out by us.

### Our Referances

Fazilet Apartment, Erenköy - Kadıköy

Petek Apartment, Göztepe - Kadıköy

Mefkure Apartment, Kozyatağı - Kadıköy

Huzur Apartment, Göztepe - Kadıköy



**FAZILET APARTMENT**



**MEFKURE APARTMENT**



**PETEK APARTMENT**



## FORMEC MEKANİK A.Ş.

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