



## **About Us:**

UCL is an Egyptian joint stock company established with the expertise of the chairmen of the board of directors and shareholder companies. As the company is a partnership between conglomerates with long experience in the field of general contracting, and these experiences appear in the precedent of the work of strong conglomerates in various contracting works.

UCL includes a group of engineers and professional workers who have experience in addition to skill and professionalism, in order to work hard to provide everything new to serve our customers at the highest level of professionalism and quality in all fields of : construction services, renovation and reconstruction services, interior and exterior designs, and carrying out all supplies work necessary for the implementation of the project and its completion in a distinguished manner in order to become partners in the success of every work we do.

UCL uses the best resources and modern equipment of high quality while following public security and safety standards, and we are always working on developing the services that we provide continuously in order to allow us to compete in the local and global markets.

This what helped us gain the confidence of our customers in all solutions that suit their requirements and meet their needs and provide all our services with efficiency and high quality.

## Our Services:

### - General Contracting

Constructing and finishing all residential and commercial buildings, starting from drilling through concrete works, ending with finishing works, facades, electrical, hydraulic, pneumatic, drawing and electromechanical works.



### - Metal Works

- Designing, manufacturing and supplying all kinds of metal structures.
- Archiving and industrial handlers, according to the location and specifications of the client.
- Supplying all kinds of cans and sheet metal tubes, according to the customer's request.
- Supplying chrome, hard chrome and prime steel materials.



**- Electrical Works**

Executing and supplying control panels, protection panels, low voltage distribution panels, and power factor panels, which are very important for factories to improve the power factor of electricity inside the factory, that means every part enters an electric current is the amount of voltage required for the operation area, and from it, no less than 20% of energy is saved.

Execution and supply are carried out according to the customer's request, special drawings, or the operation of the board on the place and equipment required for it.



**- Supply and installation of alarms, fire extinguishers and electronic doors.**

**- Supply and installation of surveillance cameras, internal exchanges and audio systems.**

**- Supply and installation of cladding (Aluminum Composite Panel).**



## Previous works:

### - General Contracting:

#### **JR Building and Construction Company**

- Supply and installation of building works for 6 residential buildings.

#### **Sabbour Engineering and Contracting Office (inside)**

- Implementation of 2 residential buildings in Misr Al-Andalus housing project.

- Establishment of Al-Daqadeq Elementary Al-Azhar Institute in Edfu - Aswan.

- Establishing a service complex in the village of Elias Sons in Assiut.

#### **Decent Life Program**

- Establishment of the Elias Sons Youth Center in Assiut.

#### **Social Housing Project - Hadayek October/ New Obour**

Supply of ready mix concrete.



**- Metal Works**

**Arab Organization for Industrialization**

- Manufacturing, operating and forming metals, supplying and contracting.
- LED headlamps project in the electronics factory.
- Sheet metal cutting projects at ABD factory.
- Greenhouse infrastructure construction project.

**Consukorra Co. / Trivium Co. / Spatium Co. / El Attal Holding / Misr Construction**

- Manufacturing, operating and forming metals, supplying and contracting.

**Saqr Factory for Modern Industries**

- Grass netting project of the Ministry of Irrigation.
- Specialized minerals project

**- Fire Alarm and Fire Fighting**

**Carrefour in Maadi**

- Supply and installation of Grundfos submersible pumps inside the tunnel.
- Supply and installation of a complete alarm system for the tunnel pump room.
- Maintenance of Grundfos submersible pumps inside the tunnel.

**Enova Company**

- Supply and installation of fire-resistant doors up to two hours (France metal UL).

**GASCO Company**

- Supply of nitrogen cylinders.

**Cairo Tech Company / Roya Contracting Company**

- Supply of fire hose cabins.

**Agouza power station for medium voltage transformers**

- Supply and installation of fire alarm system and firefighting (CO2).

**The Egyptian Company for Salts and Minerals - Emisal**

- Supply and installation of fire alarm system.

**Brothers Factory in October**

- Supplying and installing a complete extinguishing system for wet equipment, including a fire pump (Dawood fire pump non UL/FM), including all pipe networks, sprinkler system, cabinet, fire hydrant, and civil defense connection.

**Dokki Electricity Company**

- Fighting with (FM 200 Tyco).

**The American International School in El-Shorouk City**

- Supply and installation of complete fire alarm (France metal UL).

- Supply and installation of a complete fire extinguishing system (Sprinkler system & CO2 System) for the transformer room.



- **Surveillance Cameras**

**United Accountants Company**

**Legend Advertising Company**

**Zoom Advertising Company**

**The Egyptian Company for Salts and Minerals - Emisal**

- Supply and installation of surveillance cameras system.

# Authorized Distributor



Hochiki Corporation, a world leader in fire protection equipment, was founded in Japan in 1918. Since then, eighteen subsidiaries have been formed around the world, including manufacturing locations in Japan, the UK, and at Hochiki America Corporation in the United States.

## ADDRESSABLE FIRE ALARM PRODUCTS



## CONVENTIONAL FIRE ALARM PRODUCTS



## World Class Leaders in Fire Detection Since 1918

### Introduction

Hochiki has a distinguished heritage of specialist technological expertise which has gained the group its international status as one of the world's leading manufacturers of commercial and industrial fire detection solutions. Established early in the twentieth century, Hochiki has remained an independent mu-naon company which now employs over 1500 personnel in total, operaune uracturns plants, thirty-one sales offices and eighteen subsidiaries.

Hochiki Europe (UK) Ltd manufactures and distributes product for Europe, the Middle East, CIS, Indian Sub-Continent and Africa and is dedicated to providing sales and technical corvices to these markets.

### World Proven Performance

With a heritage of innovative design and leading edge technologies, Hochiki's products have gained widespread acceptance as the benchmark for high-integrity and long-term reliability throughout world.

### Research and Development for Life Safety

Hochiki owns the world's largest, purpose-built, state of the art fire test laboratory.

This ensures that the pedigree of Hochiki products remains unrivalled and guarantees that even large scale designs are fully proven in real fire conditions.

In addition, the Group employs over 100 specialist research and development engineers that undertake activities from fundamental research into the physical properties of fire, to hardware and software product design and development.

## ESP intelligent

### Analogue Addressable Fire Detection

Hochiki's comprehensive ESP intelligent (Analogue Addressable range) is suitable for even the most demanding environments and incorporates high performance sensors, a wide selection of input and output modules and ancillaries. All products use Hochiki's high integrity digital communications link 'ESP\* (Enhanced Systems Protocol) that's at the heart of the ESP range.





## Conventional Fire Detection

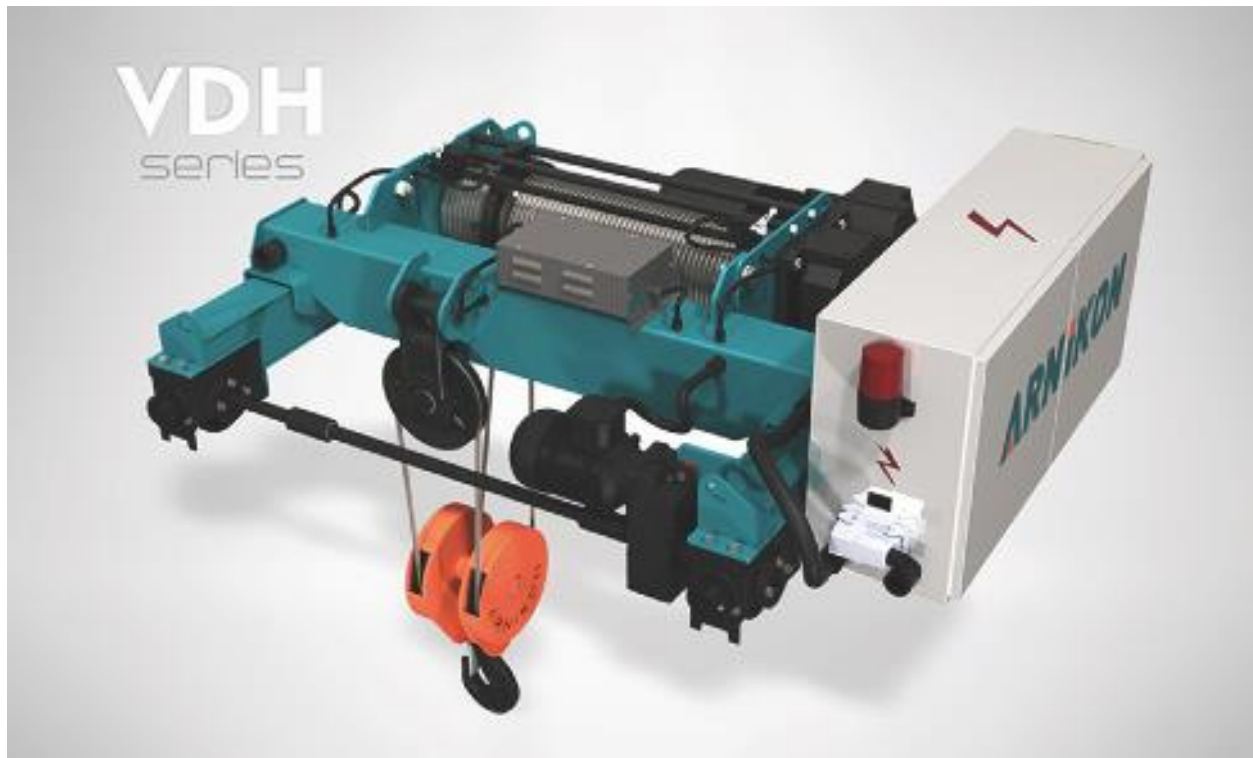
Hochiki's CDX range offers one of the most extensive product portfolios available, providing solutions for most conventional fire detection applications as well as security systems, due to its wide operating voltage range (9.5-30 VDC).



# ARNIKON

German Technology with Turkish Hands

This company, which has combined years of experience and knowledge with engineering in its sector, is proud to serve valued customers with the ARNIKON brand.



## Double Girder Hoist (VDH Series)

- Double girder overhead crane hoists are the lifting groups of overhead cranes.
- These products, also known as trolley cranes, constitute the main mechanism part of an overhead crane.
- Hoists used as lifting mechanisms in gantry cranes are designed and manufactured in accordance with European standards.
- All parts of the hoist and trolleys are produced as the mentality of easy assembly and easy disassembly.
- Double girder overhead crane hoists have very easy maintenance, repair and modification possibilities with their disassembled structure. While the crane is in working position, all its parts can be removed by hand one by one.
- With the cradle system, there is a balancing mechanism in the mechanism and all wheels always press on the rails.
- Hoist trolleys occur in wheel blocks and the patent of these blocks belongs to our company.
- Wheel blocks are made of GGG60 cast material and have speciality of sound absorption and high bearing performance.
- Wheel blocks can eliminate misalignments in the wheel center up to + -20 mm with its design and mounting method.
- Crane trolley wheel blocks last 2 times longer than their equivalents.
- It is a lifting group that its competitors try to imitate with its unique lifting and driving mechanisms.
- The lifting group safety factor is 1,2 and braking system safety factor is 2.



### Single Girder Hoist (VDMH Series) 6 Axis

- Unlike monorail hoists, it has the ability to move in 6 axis (x-y-z).
- With its ergonomic design, it has a maximum vertical lifting height ability and a maximum horizontal approach ability.
- Lifting group, reeving group and hook block are in the same design with double girder hoists.
- Monorail carriage group has a completely special design for ARNIKON Brand.
- All parts of the hoist and trolleys are produced as the mentality of easy assembly and easy disassembly.
- The Lifting group safety factor is 1,2 and braking system safety factor is 2.



### High CAPACITY Stable Security

Double girder gantry cranes ; It is preferred and used seriously in every branch of the industry due to its cost, ease of maintenance and repair, no capacity limit, no size limit, design and manufacture with desired features. Much higher lifting heights can be obtained compared to single-girder gantry cranes.

Double girder gantry cranes can be produced as protruding or without protrusion.

Although Portal Cranes are generally used in open fields, they can also be used in the factory. It is an alternative application to overhead cranes in factory indoor areas.

Gantry cranes has more advantages than jib cranes according to scanning area

Gantry cranes, also called marble cranes, are suitable for all kinds of lifting and stacking works in open areas.

# Focus<sup>®</sup>

## Security Alarm System

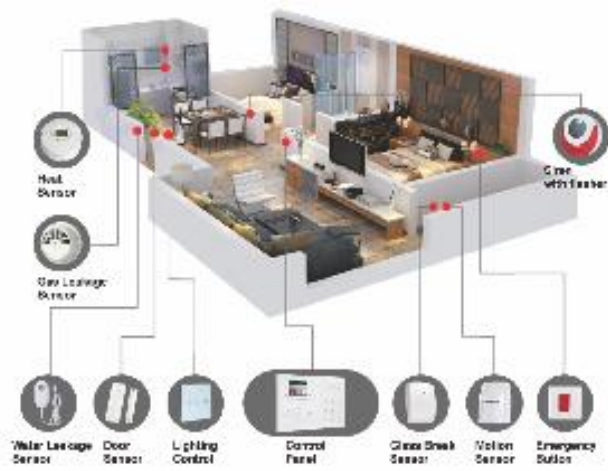
Focus security alarm system is a very effective way to protect your the residences, apartments, shops, office and commercial premises and save you from false alarms.



### HA-IIGW Color LCD Display (WIFI GPRS Intruder Alarm Security System)

HA-IIGW is a DIY, self monitoring home security system, with Wifi and GSM network. 2.8" TFT color display, with voice list text menu for all operations. Adding wireless devices and WiFi cameras via the app as soon as you connect to your Router, free cloud services all over the world. Users remote control via SMS, App and CMS client, which are all around to give home more protection.

- An integrated system to protect against theft, fire and environmental risks.
- Multiple models to suit all needs.
- Easy to install and maintain.
- Touch user interface with a sleek and modern design.
- Wireless signal range up to 150 meters.
- **Supports all types of sensors :**
  - Heat Sensor.
  - Gas Leakage Sensor.
  - Water Leakage Sensor.
  - Glass Break Sensor.
  - Door Sensor.
  - Motion Sensor.
  - Lighting Control.
  - Emergency Button.
  - Siren with flasher.



Construction industry, specializing in contracting services and the production premium ready-mix concrete. Our unwavering dedication to quality has positioned us as the number one representative for a wide range of cement factories, offering exceptional cement supplies tailored to our client's diverse requirements.

Despite facing significant economic challenges since our inception, we have consistently adapted and thrived, demonstrating resilience and strategic decision-making to stay ahead in a competitive market. With an ambitious vision for growth and expansion, we have successfully ventured into the global export market, delivering construction materials and related products to international destinations.

Our success is a testament to our expertise, reliability and unyielding commitment to delivering excellence in every project we undertake.



## Steel constructions

### Steel hangers fabrication and erection



## Steel sheets sandwich panels and Cladding



## Overhead cranes

main girder fabrication and erection



# oil and gas

## Crude oil and fuel tanks fabrication and erection





## Our Clients

Our valued customers, success partners, we are always keen to provide our services to you at the highest level, befitting the size and stature you have with us, and we always strive to be up to the responsibility you give us and intensify our efforts to provide our services in a way that optimally meets the needs of our customers.





Y-Tech you'd like to represent our deep appreciation to:



UCL



UCL

Eng. Osama Sadek  
CFO



Y-Tech you'd like to represent our deep appreciation to:



UCL



UCL

Eng. Osama Sadek  
CFO



مستند مزيج متعدد (مستقل)

شكره لكم على تلبية لطلبنا بمنتجاتنا التي تم تصنيعها في ARNIKON من قبلنا في مصر  
وإنتاجها في مصنعنا الخاص في مصر (مصر) من قبلنا في مصر.  
ملاحظة: إن هذا مستند مزيج متعدد متعدد (مستقل) من مزيج متعدد  
المنتجات ARNIKON التي تم تصنيعها في مصر من قبلنا في مصر.




مدير  
مبيعاتنا  
إ. م. م. م.

ARNIKON




Y-Tech you'd like to represent our deep appreciation to:



UCL



UCL

Eng. Osama Sadek  
CFO