



# BABYLONS EYES

Co. Ltd. for General Trading General Contracting  
and Chemical Materials Trading and  
Transportation



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شركة عيون بابل للتجارة العامة والمقاولات  
العامة وتجارة ونقل المواد الكيميائية المحدودة  
Oyoun Babel Co. Ltd. for General Trading General Contracting, and  
Chemical Materials Trading and Transportation



## About Company



(Ayoun Babel General Trading and General Contracting Company Limited) is specialized in companies specialized in various fields, especially the field of engineering and light equipment to work in government companies, as the company has many businesses that assume the responsibility of the interconnected and implements the works and contributes to the industry and the Ministry in partnership with the government sector. The government method of designing the General Company for Iraqi emerging and industrial projects.



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Number of  
completed projects

+51

Number of years of  
experience

+35

Number of active  
workers

+28

Number of clients

+122



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## الخدمات التي تقدمها شركتنا

### Equipment Preparation

Preparation for heavy and precision engineering equipment

### Preparing tubes

Preparing tubes for heat exchangers

### Alloy steel

tube preparation

### Furnace preparation and lining

Furnace preparation and lining, refining reactors and towers

### Preparing and installing control systems

Preparing and installing control systems (PLC) for various factories



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# Company Activity



Our company's work is focused on technical support for the oil sector by implementing specialized works for oil refineries (Baiji Refinery - Haditha Refinery - General Company for Heavy Engineering Equipment). Our company has extensive experience in the field of installing and operating PLC electronic control systems for refining units and thermal furnaces. Our company has extensive experience in equipping and installing modern furnaces, as well as equipping thermal materials from thermal concrete and thermal bricks, as well as equipping plat iron for companies that manufacture refining units, as well as rehabilitating stopped factories. Our company also has extensive business partnerships with European and American factories that support our company's activity.



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## Supporting companies

**PROFINS**  
HEAT EXCHANGER TUBES

**rexroth**

**LCT | UPCAST®**

**INDUCTOTHERM  
GROUP**

**MESSER**  
Gases for Life

**HAEUSLER**  
the forming factory

**BUCHER**  
hydraulics

**METALLUM**

**SIEMENS**



# Our services



## Processing Equipment

Equipment for heavy and precision engineering equipment



## Preparing Tubes

Preparing tubes for heat exchangers



## Alloy Steel Tube Preparation

Alloy steel tube preparation



### **Preparing And Lining Thermal Furnaces**

Preparing and lining thermal furnaces, refining reactors and towers



### **Preparing And Installing Control Systems**

Preparing and installing control systems (PLC) for various factories



### **Preparing And Installing Precision Machines**

Preparing and installing precision machines for spherical tanks and oil refining units



### Equipping Cutting And Welding Machines

Equipping cutting, welding, rolling and continuous punching machines



### Processing Of Carbon Steel And Stainless Steel

Processing of carbon steel and stainless steel from international origins



### Preparing Spherical Tank Parts

Preparing semi-finished spherical tank parts



### Preparing And Installing Furnaces For Copper Smelting

Preparing and installing induction furnaces for smelting copper and steel and producing wires of various sizes



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**Company staff**



# Company staff

**Engineer Asaad Ayesh Habib**

**Bachelor of Mechanical Engineering and Higher Diploma  
in Glass Industry**

**Professional life :-**

- 1- Director of the phosphate plant reconstruction in Al-Qaim from (1991 - 2003) He supervised the units: -**
  - Reconstruction of the sulfuric acid production unit.
  - Reconstruction of the phosphoric acid production unit.
  - Rehabilitation of the hot water and steam production unit.
  - Rehabilitation of the fertilizer production unit.
- 2- Glass factory projects manager.**
- 3- Director of ceramic projects in Ramadi.**
- 4- Kabaisa Cement Factory Projects Manager.**
- 5- Project Manager of Al-Qaim Cement Plant.**
- 6- Project manager of the plaster factory (Abu Tayban).**



## **Engineer Miqdad Majed Ayeshe**

### **Bachelor of Electrical Engineering, University of Baghdad**

#### **Professional life :-**

- 1- Engineer in Atomic Energy for the years (1986 - 1992).**
- 2- Licensed by Inducto Therm, an American company for manufacturing induction furnaces.**
- 3- Supervising the rehabilitation of the ovens of the General Company for Mechanical Industries in Alexandria.**
- 4- Supervising the rehabilitation of ovens belonging to Nasr General Company.**
- 5- Licensed by MCS, which specializes in programming controls and screens (PLC & HMI) for Siemens.**
- 6- He supervised the manufacturing of the new Mishraq sulfur plant at the headquarters of the American company Divco.**
- 7- Supervised the rehabilitation of heat treatment furnaces at the General Company for Heavy Engineering Equipment / Doura Refinery Complex.**
- 8- Supervising the rehabilitation of gypsum and plaster factories with the private sector**



## **Engineer Miqdad Majed Ayeshe**

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**Engineer Abdul Aziz Asaad Ayesh Habib**

**Bachelor of Software Engineering from Baghdad University College of Economic Sciences**

**Works carried out:-**

- 1- Project manager for the rehabilitation of the Ministry of Planning building 2008-2010.**
- 2- Project manager for the rehabilitation of warehouses and car workshops for the Ministry of Planning 2010.**
- 3- Project Manager for the Construction of the Space and Communications Department Building, Ministry of Science and Technology for the years 2011-2012.**
- 4- Project manager for the construction of two buildings, the Industrial Research and Development Department (the drone) for the years 2012 - 2013.**
- 5- Director of the thermal lining project for the refining units of the northern refineries / Haditha Refinery.**
- 6- Project manager for equipping, installing and operating the fire extinguishing network in Haditha refinery.**
- 7- Project manager for equipping and lining all refining units and installing burners for units A0, A2, and A3 of the Baiji Refinery.**
- 8- Project manager for supplying, installing and operating LPG gas leakage systems, emergency stop system and ground system for heavy engineering equipment factory tanks / Ministry of Oil.**



## Engineer Hussein Ahmed Abdel Halim

Bachelor of Civil Engineering, University of Baghdad

Professional life :-

- 1- Supervising engineer for many projects in the Iraqi General Phosphate Company.
  - Supervising engineer in the sulfuric acid production unit reconstruction project.
  - Supervisory engineer in the reconstruction project of the phosphoric acid production unit.
  - Supervising engineer in the rehabilitation project of the hot water and steam production unit.
- 2- Chief engineer in the fertilizer production unit rehabilitation project.
- 3- Project manager for the rehabilitation of the ground machinery and equipment factory at Baghdad International Airport.
- 4- Senior Chief Engineer at the General Company for Design and Project Implementation / Iraqi Ministry of Industry for 20 years.



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# Works carried out



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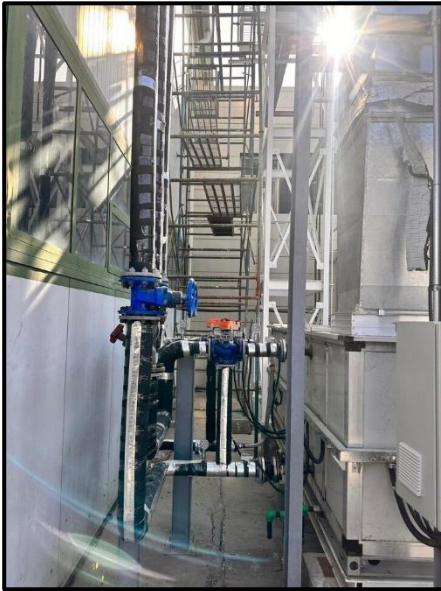


# Works carried out

## 1-Rehabilitation of factories belonging to the Iraqi state

Our company has carried out many works to rehabilitate production factories, including:-

### A-Rehabilitation of machinery and equipment factory / Iraqi Airlines





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**B-Rehabilitation of Al-Zahrawiyah Factory by preparing,  
installing and operating equipment for a packaging plant**  
**D-Preparing semi-finished tank parts**



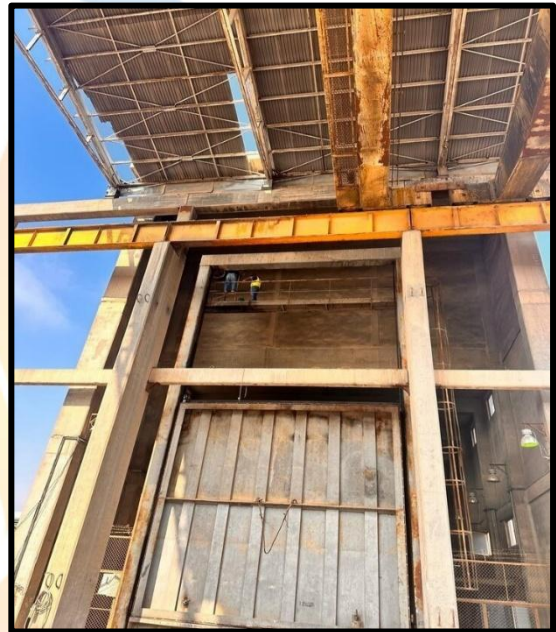


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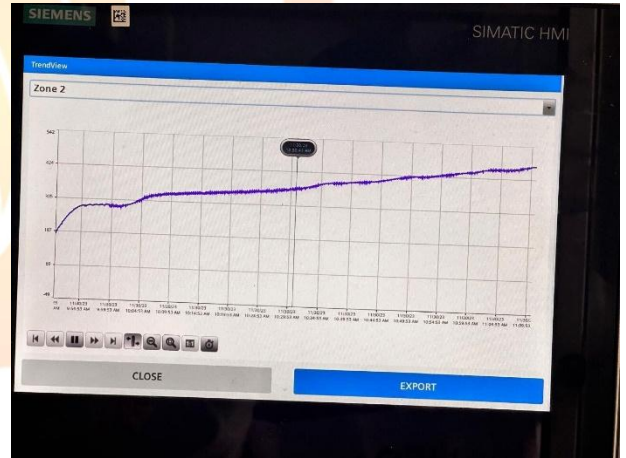
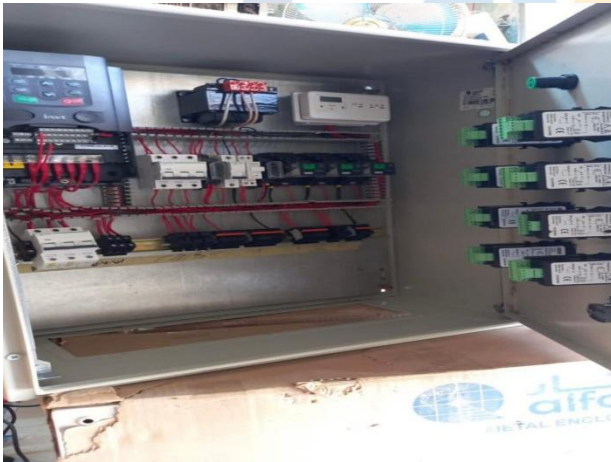
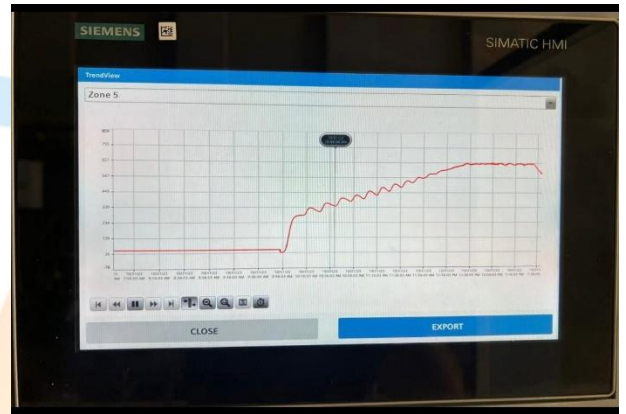
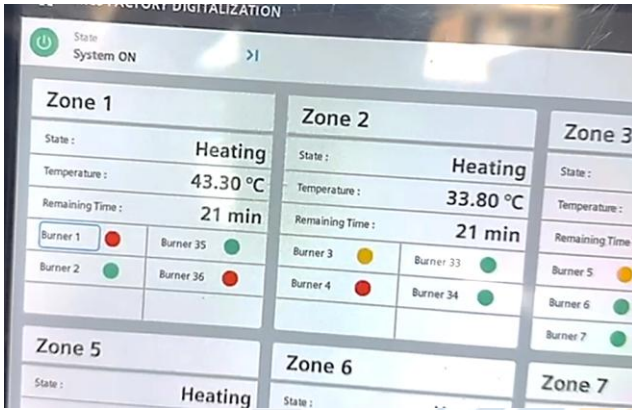
**C-Rehabilitation of a unit in the engineering equipment factory, Ministry of Oil / General Company for Heavy Engineering Equipment**

**E-Rehabilitation of the large heat treatment furnace of the Ministry of Oil**





## 2-Electronic systems project





### **3-Processing works for the oil sector**

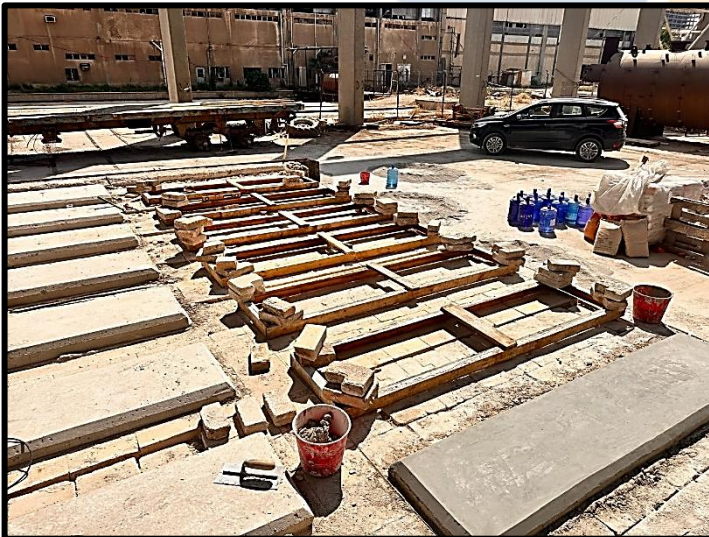
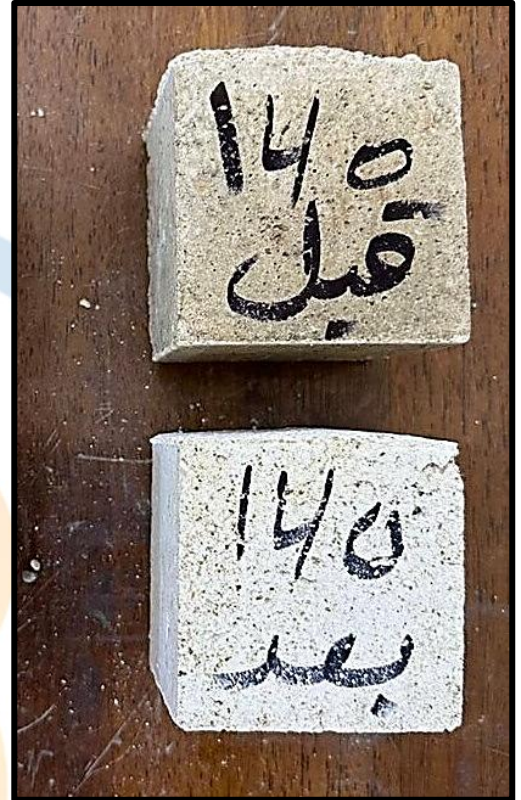
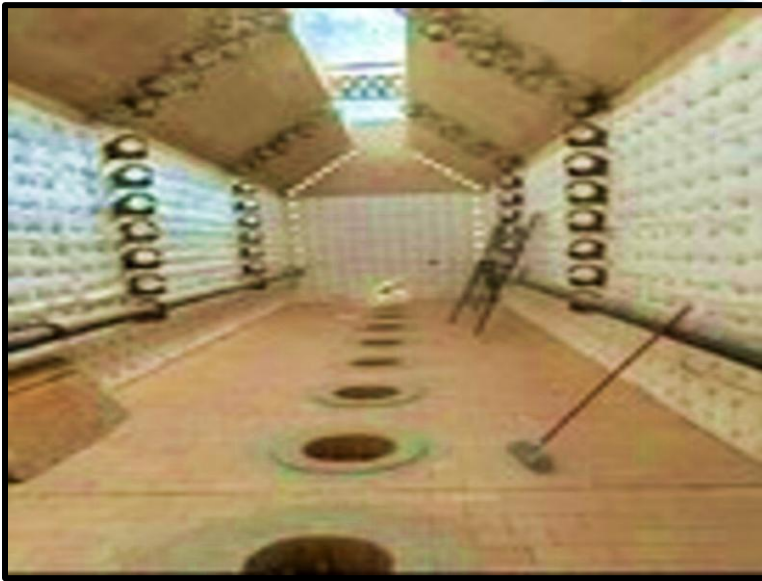
It includes all pipe preparation works (carbon steel), (stainless steel), (alloy steel) and (tubes). The works also include the preparation of semi-fabricated iron parts for spherical tanks for the benefit of the Ministry of Oil, as our company has business partnerships and authorization from many international manufacturers specialized in Manufacturing iron, pipes, etc. Our company is currently processing billet iron of various sizes and carbon steel pipes for the General Company for Heavy Engineering Equipment in cooperation with Kobani General Contracting Company

### **4-Thermal lining works and processing of thermal materials**

Our company implemented the largest projects for processing thermal materials and thermal lining work for the largest refinery in Iraq (Bayji Refinery), where these works were implemented in the refining units and towers Our company also implemented all thermal lining work for the first and second refining units of the Haditha Refinery at a rate of (10,000 barrels) per day

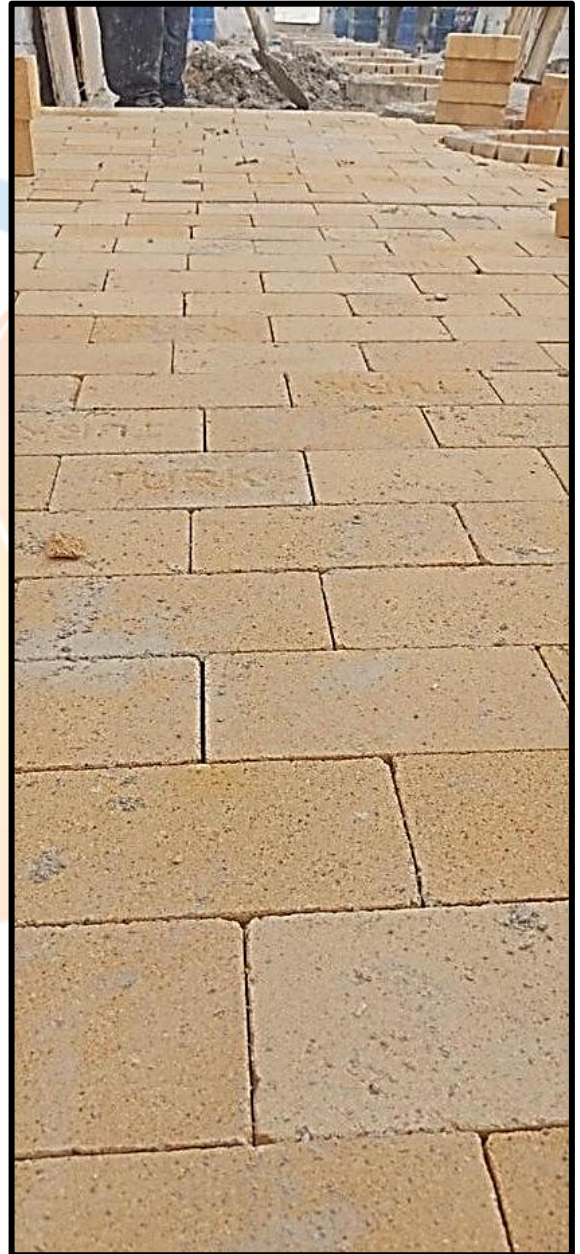


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## DATA SHEET

### GENEL ÖZELLİKLER / GENERAL INFORMATION

ÜRÜN KODU (Product Code)	MEK-ISO 110
KULLANMA SICAKLIĞI (Service Temperature, °C)	1000
UYGULAMA ŞEKLİ (Application Type)	Vibrating-Gunning
TANE BOYUTU (Grain Size,mm)	0-5

### KİMYASAL ANALİZİ (%) / CHEMICAL ANALYSIS

Al <sub>2</sub> O <sub>3</sub>	32
SiO <sub>2</sub>	46
Fe <sub>2</sub> O <sub>3</sub>	3,5
TiO <sub>2</sub>	1
CaO	14
Alkali	

### FİZİKSEL ÖZELLİKLERİ / PHYSICAL PROPERTIES

SICAKLIK DEĞERİ (Temperature Value)	-	110 °C	800 °C
BASMA MUKAVEMETİ (C.C.S,kg/cm <sup>2</sup> )		17	32
HACİM AĞIRLIĞI (Bulk Density,g/cm <sup>3</sup> )		0,48	
TERMAL İLETKENLİK (Termal Conductivity,kcal/h)			0,33

### DİĞER ÖZELLİKLER / OTHER PROPERTIES

YUMUŞAMA SICAKLIĞI (Softening Point,SK)	-
KATILACAK SU MİKTARI (Water to be Added,%)	%34+
STOKLAMA ÖMRÜ (Stroge Life)	6 Ay
PAKETLEME (Packaging)	Sacks 25KG