



Your Partner in Success



الشركة التجارية للمهندسة الصناعية Ind. Eng. & Trad. Co.

Glass Industry



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www.let-elsaharty-eg.com



الشركة التجارية للهندسة الصناعية
Ind. Eng. & Trad. Co.

Company History Overview

The Industrial Engineering Trading Company [IET], was founded in 1967 by Chemist **Galal Mohamed El Saharty**. It's Activity was limited to Glass products trading; which are produces by local workshops, for hand-made glass, and small factories such Yassin Glass .

In 1968, due to the changes in the market's needs and the economic situation, as a result of the industrial revolution, a call of comprehensive renovation and foundation of new Production lines start.

In 1989, we expand our activities and add more Production requirements supplies, such measuring instrumentations, temperature controller, and many other Automation system supplies, which is used in all type of industries as example: Pharmaceutical, petrochemical, cement, plastic, ceramic, packaging, food & beverages ... and others.

IET is the first commercial representative company in the Middle East Area, working as agent and distributor for major international companies in this filed.

We supply a full range of industrial essentials, including metal belts, industrial fans, thermocouples, workshop equipment, cutting, polishing, and grinding tools, all designed to meet the demands of various applications and tough surfaces such as steel, stainless steel, aluminum, bronze, copper, granite, and more.

We can supply all types of your production needs across multiple industries, ensuring durability, efficiency, and high performance.

Whatever your factory needs, you can contact us and we will either provide them or assist you in sourcing them.

You can always rely on us to meet your factory's production requirements with efficiency, speed, and reliability.

Mohamed Galal El-Saharty
Chairman



1- Zippe – Germany - Since 1920

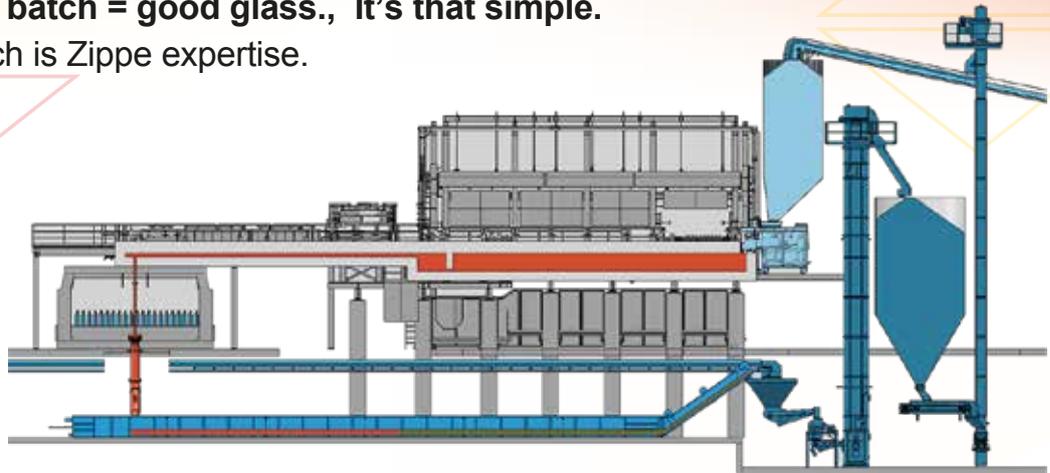
Zippe

The Batch plants expertise , No matter what kind of glass you produce, with Zippe you're right from the start.

Good batch = good glass., It's that simple.

Having a good batch is Zippe expertise.

For more info
www.zippe.de



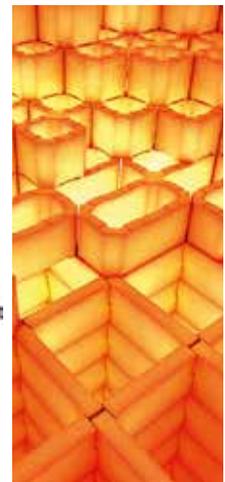
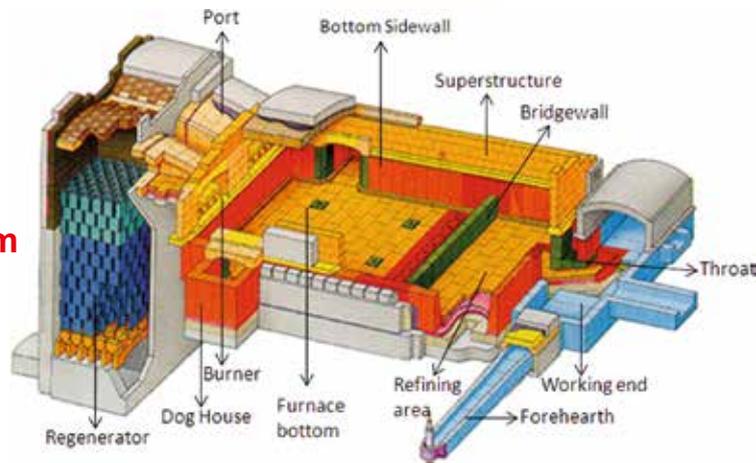
2- RHI Magnesita – Germany - Since 1834

A leading manufacturer of all types of refractories for the glass industry with high experience.



RHI MAGNESITA

For more info
www.rhimagnesita.com

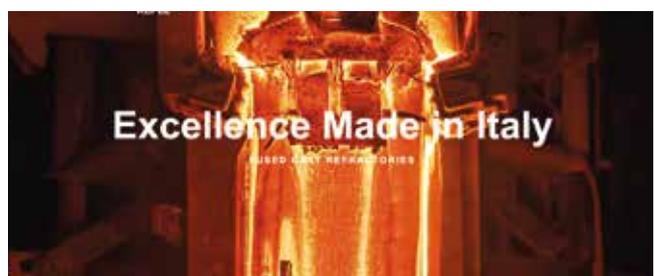


3- Refel (Fused Cast) - Italy - Since 1986

A Leading company Producing Fused cast AZS refractories, proving that success is a direct result of the excellent quality & the highly professional technical and commercial support provided to every customer.



For more info
www.refel.com



4- BDF - Italy- Since 1906



BDF Industries is a manufacturer of technologically advanced machinery for the glass industry Like Forming machines, Feeders, and other Complete solutions for Glass Production, BDF is a Group where performance and innovation melt together in an everlasting pursuit of excellence.

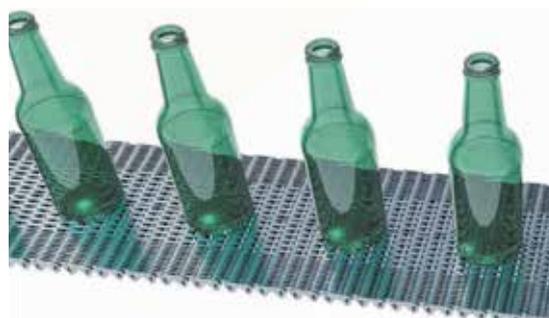


For more info
www.bdfindustriessgroup.com

5-Pennine - England - Since 1968



Pennine is a leader manufacturing of silent Conveyor Chain and Sprockets. they Have more than 50 years' experience, in the Glass machinery conveyor chain (High Temperature range).



For more info
www.pennine.org

6- Pennekamp - Germany - Since 1945



Pennekamp is a leading manufacturer of Annealing-, Decorating- Lehrs as well as Hot End Ware Handling Equipment and Cold End Coating Systems. For All Kind of Glass products and special Glass,



Proudly Made in German.

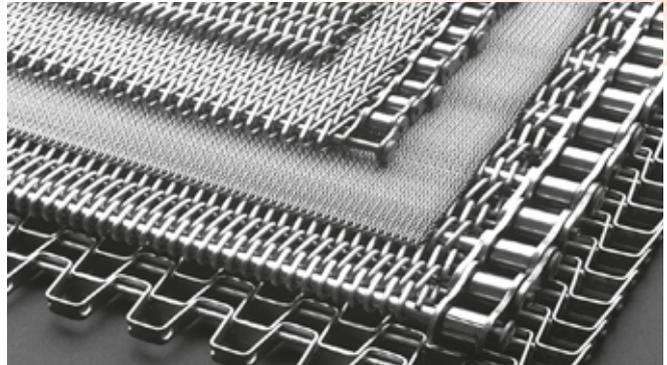


For more info
www.pennekamp.de

7- Pietro Bonaiti – Italy – Since 1950



All kinds of conveyor belts for different applications like: lehrs for Glass Industry, ovens, bakery ovens, various food industries, suitable for small pieces, suitable for heat treatment process, Freezing processing, oil emerging Process and ceramic industry.



For more info
www.pietrobonaiti.com

8- Rurex - Germany - Since 1949



Your global producer of machines parts for the container glass industry (Flat springs, Shear Blades, Dead plates, Orifice ring holders) RUREX is the market leader for flat glass machines for the production of solar, ornament and wire glass in addition to Rollers, and other machine components.



For more info
www.rurex.de

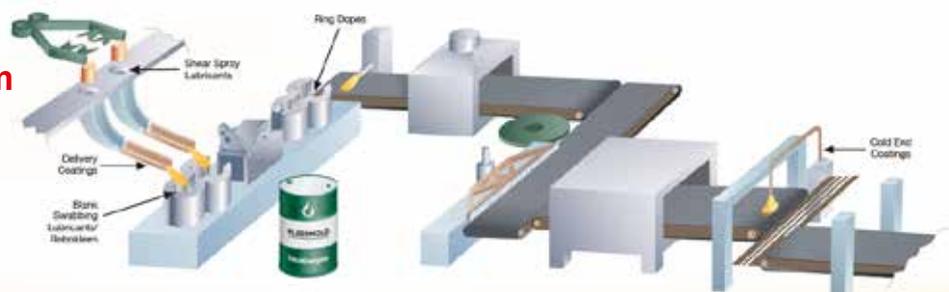
9 - Total Lubricants – USA - Since 1945

Total Energies Kleenmold product line includes lubricants and coatings for all glass applications:

- Shear Sprays.
- Delivery Coatings.
- Precoats.
- Blanks Swabbing Lubricants.
- Press ware.
- I.S. Machine Lubricants.
- Ring Dopes.
- Mold Lubricants.
- Blank Sprays.



For more info
www.totalspecialties.com



10- Arkema- France- Since 2004

ARKEMA

Real pioneer in the glass coating market for the past 40 years, we have developed solutions for glass manufacturers with both hot-end and cold-end coatings (equipment and Material), as well as for the beverage industry with coatings for returnable glass bottles.



For more info

www.glasscoating-arkema.com

11- Dr. Günther Inspections Germany- Since 1990



**Dr. Günther
Inspections
GbR**

Specialized in Manufacturing Inspection machines (standard & customized) according to customer requirements for Container and tableware.

their Slogan is:

***“Quality exists when the customers come back,
not the products.”***



For more info

www.optical-inspections.com



12- Esomatec– Germany - Since 2011



Dynamic company based in Germany, its products and services target the glass container industry they manufacture :

- Container glass inspection machine
- Glass wall thickness measuring device
- System for the detection of cracks in hollow glass
- Frequency modulated light system
- Line control interface
- They also offer article-specific equipment (Tooling) and individual solutions for carousel machines produced by Several Known Brands



For more info

www.esomatec.com

13- Hotwork- Switzerland- Since1962



Hotwork International traces its origins to Hotwork Ltd., a company founded in 1962 in England that pioneered combustion and heat up technology for various industries. Today, Hotwork International offers many services tailored to the needs of glass, aluminum, copper, steel, Chemicals, and other industries.

Services:

Furnace Draining, Heat up Thermal Regenerator Cleaning, Regenerator Repair Without Production Loss, Refractory Lining Dry Out and more

Products:

Combustion Technology, Hydrogen Burner, CO₂ reduction Technologies, Electric Melting and Boosting and more



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www.hotwork.ag

14- Fosbel - Germany- Since 1981



Specialized in Refractory Maintenance & Hot Repair.
in the Steel, Coke and Glass Industries, Around the Globe, for more than 40 years.
Fosbel has continually developed innovative technologies to extend the life of your coke oven battery or glass furnace, all while increasing productivity.

Superior technology and quality of service are the keys to Fosbel's unique offerings and market leadership.

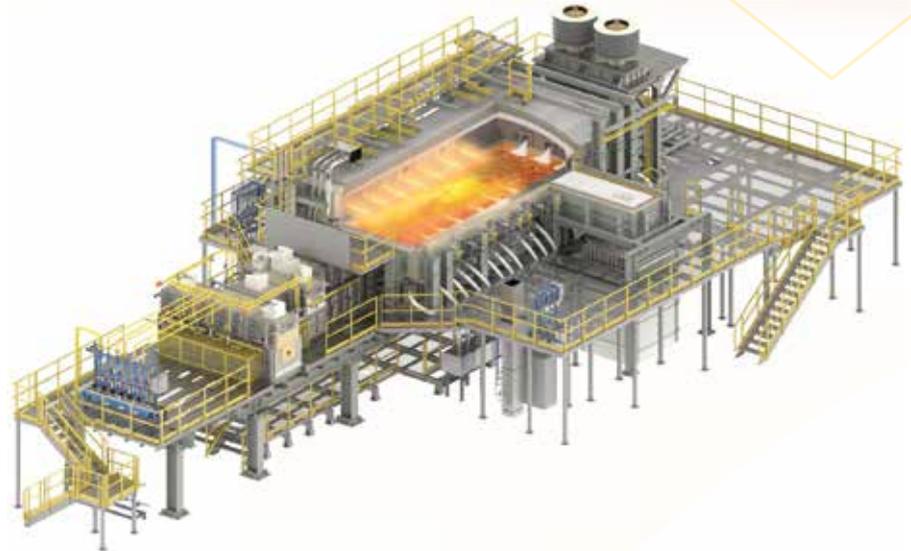


For more info
www.fosbel.com

15- Glass Service- Italy – Since 1994



Comprehensive solutions for the glass manufacturing industry. specialized in delivering turnkey projects tailored to any type of glass production, including container glass, flat glass, specialty glass, and fiber glass applications. Our end-to-end approach encompasses engineering, installation, commissioning, and after-sales support.



For more info

www.glassservice.it



16- Hartmann & Bender– Germany- Since 1897



Hartmann & Bender, has been manufacturing machine parts and equipment for the container glass industry for more than 50 years. Their decades of experience make Them one of the leading companies in this industry.

**Most of IS Machine Spare Parts
for all machines brands**



For more info

<http://hartmann-bender.de>



17- Cortex – Holland - Since 2014



Cortex Glass develops and sells innovative Hot End systems for Defect Inspection, Process Monitoring and Closed Loop Automatic Control, used in the container, pharmaceutical, perfume, cosmetics and tableware glass industries.

- Gob watch/IS watch/Top watch/Blank watch

"If you measure it, you can control it"



For more info

www.cortexglass.com

18- C.M. Surface Treatment - Italy- Since 1960

Manufacturing of Blast cleaning machines for several type of metal, such as glass molds, gas cylinders, car rims and others for more than 50 applications



For more info
www.cmspa.com

19 - Jing-Gong Mould – China - Since 1978



JingGong is fully committed to glass mould production. It's good quality products has been approved as "Mould Expert" Due to technology development, progress, and the continuous investment in people, equipment and management Since more than 40 years.



For more info
www.jinggongmould.com/en

20 - Land Infrared- UK- Since 1947



Leading company specialized in the manufacture of non-contact temperature measurement devices using the Infrared technology (fixed and portable) with temperatures ranges up to 3000°C. The company offers a wide range of high-quality products designed to meet the needs of various industries, including aluminum, iron, steel, glass, petrochemicals, hydrocarbons, and more.

Some of its most Well-known products include **Cyclops, Solonet, SPOT, NIR, UNO, FG**, along with other specialized instruments that cover all stages of the production lines.



For more info
www.ametek-land.com

21- Suhner - Switzerland - Since 1914

A manufacturer of high-quality workshop equipment with more than 100 years of experience.

Equipment that lasts 10 times more than all products available in the market.

Manufacture of all kinds of grinding devices, flexible Shafts for heavy duty applications, abrasives, grinding wheels, (with multiple sizes, shapes, Grid and materials).

SUHNER[®]
ABRASIVE



For more info
www.suhner-abrasive.com/en



22- Other Services

- 1- Supply of all types of mortars for glass furnaces (stock available year-round).
- 2- Execution of all overhauls and furnace repairs - both hot and cold - for all types of furnaces.
- 3- Supply of All type of thermocouples.
- 4- Supply most of industrial automation supplies
- 5- Supply of All type of Metal conveyors and chains.
- 6-Supply all types of industrial fans.

Whatever your factory needs, you can contact us and we will either provide them or assist you in sourcing them.

You can always rely on us to meet your factory's production requirements with efficiency, speed, and reliability.



Some of the key clients across various industries.

- **Middle East Glass Group**
- **Sphinx Glass**
- **Saint-Gobain Glass Egypt**
- **Guardian Glass Egypt**
- **Pasabahce Egypt**
- **Arab Pharmaceutical Glass**
- **Asfour Crystal**
- **The National Company for Glass and Crystal**
- **City Glass**
- **Kandil Glass**
- **Pyramids Glass**
- **Misr Café Glass**
- **Cairo Glass**
- **Nile Glass- Pharaohs**
- **EZZ Steel Group**
- **Egyptian Refining Company - ERC**
- **Egyptian steel group**
- **Suez Steel Company**
- **Ideal Standard**
- **CANEX Aluminum Egypt**
- **Egypt Aluminum**
- **Titan Cement**
- **Misr fertilizers company - MOPCO**
- **Air Liquide**
- **Liquified Natural Gas (LNG)**
- **Suez oil Company - SUCO**
- **Arab Organization for Industrialization (AOI)**

This is just an example of our key clients, and we would be happy to provide you with our full list of references upon request.

