

#### **Delemar**

For aluminum profiles production S.A.E





**DELEMAR** is One of the most modern industrial facilities integrated aluminum industry in Egypt & Middle East, was established in 2008, and began production in 2012,

Locates in the industrial area- Abu Rawash - Cairo-Alexandria Desert Road &.

#### **Production capacity**

Production capacity is estimated at 20,000 tons annually and projected to reach 35,000 tons annually after the entering of the fourth production line by the end of 2017 About 60% of the production is heading for the domestic market and 40% of production is exported abroad and that in Africa, the Middle East and Asia, And are now seeking to invade European market too, after the completion of the standards and quality certifications required for entry with highest and newest technologies available to us.



#### <u>.Our vision</u>

we look forward to be Delemar profiles are the profiles most prevalent and saturated in domestic markets and foreign to meet the desire of the customers in terms of the right price, product variety and effective supply network of suppliers attuned to the role played by Delemar in production.



#### <u>Company message</u>

We promise everyone to provide superior supported products and excellent services and that will enhance the competitiveness of our customers and our allies and their ability to achieve leadership and God willing will be achieved through the dedication of our employees and the permanent support of our suppliers, which would strengthen our leading position wherever our presence and ensure growth always.





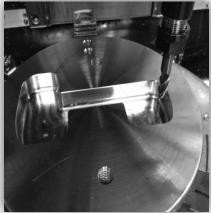
### **DIE SHOP**

Delemar company contains another factory which serve the industry that Delemar works on, it is factory for making dies or moulds which used in the process of pressing & which determine the forms of aluminum profiles.

This factory contains Wire cutting machines, Drilling EDM, The CNC machine & manual machines with the highest modern techniques Worldwide due to the great Accuracy required on making moulds & which depends on Small parts of Measure unit of millimeter (mm).











#### **Aluminum pressing department**

Delemar owns 3 extruded presses from the biggest chiness companies (Yejing) with capacity 2500 ton & production capacity 800 ton monthly for each press.

The operation of producing aluminum profiles starts when the aluminum cylinders pass with its cylinder form across the heating furnaces until its temperature arrive to the level that it can be formed, as the Hydraulic arm of the press is pushing it via moulds & the aluminum pressing is done after having the form of the die slot.





# Exit of aluminum in the form of profiles on the handling table in the front of the press

This profile is cut automatically, then get cooled then mechanically pulls, then cut back to the final required lengths.



## surface treatment

Delemar owns complete Full equipped Ambergris contains all the main modern types of surface treatment which is:

- \*Anodizing and cathode
- \*Electrostatic paint
- \*Fluor polymer carbon paint

Types of production in anodizing stage:-

- 1- Aluminum untreated
- 2- Aluminum oxidizer:
  - \*Aluminum oxidizer non glossy
  - \*Aluminum oxidizer glossy



# Electrostatic Powder coating

Inside Delemar factory, there is a complete painting line for normal wood colors and a fully equipped ward of all its inclusions

The control of colors accuracy of Delemar products is done by preparing samples of Delemar colors

Powder coating layers give aluminum profiles high protection also it gives wide field for colors testing as a special bolster is used with high quality against rust & resistance of ultraviolet.

Spray Polymer powder on the aluminum profiles treated by Chromic acid by electro-static way then thermally treated in order to get the final product



#### Quality Department

Quality tests are conducted inside Delemar factory on a regular basis during the production process to make sure that the process is going in a proper way and after the production process to ensure that the product will be put in the form proper and used to be presented from Delemar Company in the markets. Quality tests are made according to international and local standards

- -ISO international standards
- -(DIN) standards
- -American chamber standards for paints
- -The standard specifications of the Egyptian Chamber of Industry (Ministry of Industry)



Packing process is conducted based on the following standards which depend on the product type:-

- 1-spiral Packaging
- 2-carton
- 3-Untreated aluminum packaging





## Aluminum foundry





It is a complete fully equipped location for casting, cast iron and the recycling of scrape of aluminum which is produced during the pressing process of the production stage and it is taken and the recycling back into billets shape to be engaged again

#### Delemar

factory considered a complete industrial enterprise since it contains all the departments necessary for this industry.









Our company now provides the raw materials from the local market & importing from abroad, there are some suppliers from out of Egypt as dubal company & Qatalum Company for aluminum & they are the Major international companies for the supply of billet.

Also our company now is exporting huge quantities to many countries abroad like Sudan, Libya, morocco, Saudi Arabia & most countries of north Africa & our company god willing is looking for exporting to all countries all over the world.









\*Pls. find some of companies we are























# Our Distributers



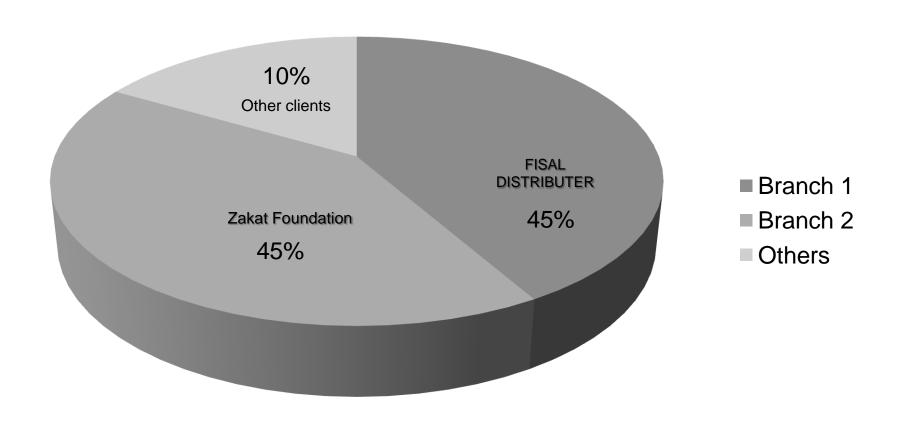




# Production rates



#### Domestic sales 60% from our production

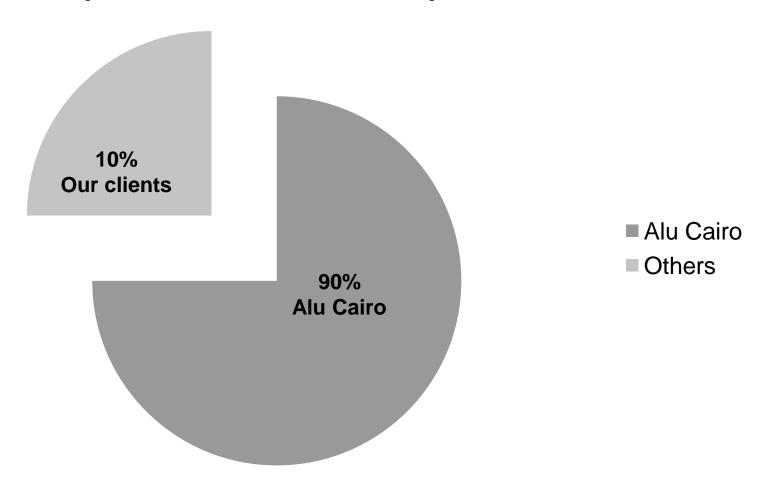




# Production rates



#### Export sales 40 % from our production







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تشكركم على ثقتكم الغالية في خدماتنا و في حالة وجود

بة استفسارات برجاء الاتصال بالغرفة،

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2- In German-Arab chamber of industry & commerce

MCS-MC 15

Dear Members.

to contact the chamber.

The German-Arab Chamber of Industry & Commerce (GACIC) appreciates your membership and wishes you a successful year of business.

For further information, please do not hesitate

Azza Sultan



3-Egyptian Chamber of Engineering Industries

4- American chamber of commerce in Egypt







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Thanks for your time