



Dear Customer,

We are glad, through those few pages, to present to you an outlook upon our own company.

Firstly, there is an introduction to our firm since its early establishing till its bright success in world of industry. Secondly, there is a brief about its manufactory and its capabilities along with the various increasing production. Finely, there are branches' addresses and telephone's numbers.

The contents:

A: An introduction to the company and its possibilities and capabilities.

B: Company Activity.

C: Quality Assurance System [ISO].

D: The manufacture's Stages.

E: The Materials.

F: The Company's Advance's Conditions.

G: The Company's Addresses and Telephone's Numbers.

A: The Company in Lines:

- An introduction to the company; the firm was established in 1942 in MEET GHAMR

- DELTA EGYTP. Since that early time; our own company is one of the greatest and leading ones specialized in making the mosaic tiles.

- The manufactory's area is approximated to 6000 m², including:

- 1- The materials' storehouses.
- 2- The product's warehouses.
- 3- The wards of the compressors and weight stations' lines.
- 4- The wards of the steam chambers.
- 5- The polishing machines' ward.
- 6- An entire workshop.
- 7- Tests' laboratory.
- 8- The management's building

- The Human Resources:

The company has unique qualified persons, Having a very high technical and management experiences;

- 1- An engineers and technicians: 25 Persons.
- 2- A managing specialists : 20 Persons.
- 3- A regular Clever Labor : 60 Persons.
- 4- An Ordinary Labor : 70 Persons.

- The Production Lines:

The factory has a latest world technology of the production lines, used in making the tiles which is consisted of;

- 1- Three Italian-made Compressors' lines and their supplement.
- 2- Four Italian-made polishing machines using P.L.C system and their supplements.
- The Supporting production means:
 - 1- A Latest European-made laboratory.
 - 2- Three automatic shaking machines to elect the pebbles according to the requested sizes.
 - 3- Six fork-lift trucks and two wheel loaders used to move and handle the product throughout the different production stages.
 - 4- An electricity generator with capacity of 500 K.V.H.
 - 5- An air compressor with capacity of 120 H.P – 12 bar.
 - 6- An entire mechanical workshop for the supporting services.
 - 7- Two thousand wooden and metal Palets used to move and handle the products throughout the various production phases.
 - 8- Transport truck fleet consisting of six porries scanning all the governorates.

B: Company Activity:

Produce Mosaics –TERRAZZO- Cement Tiles for interior and exterior used.

We produce a high quality cement tiles [one single layer] it's named BZALUON, with 300*300*18 mm, 400 by 400 by 20mm, 500 * 500* 25 mm , 300 *600 * 25 mm, 400*600*300 and 600*600*25mm this size for covering walls . More than 32 color are available. For Outdoors, indoors we are



Factory & Management: KM3 Meet Ghamr Zagazik Road, Meet Ghamr – DAKAHLIA – EGYPT.
 Telephones: 002 050 483736 / 37 / 38 / 39 Fax: 002 050 6843740
 Cairo Office: 66 Extension Ramsis 2, Nasr City – Cairo – EGYPT.
 Telephones: 002 02 20808597 - 002 02 20809015 Fax: 002 02 20809015
 Alexandria Office: 5 CeiroSize, Building, Gamela Abou Hred Street, El Suof.
 Telephones : 002/039543430 - 002/039543434 Fax: 002039543434
 Web Site: <http://www.elsoufiegypt.com> and <http://www.elsoufi.com>





For Automatic Tiles Ahmed & Yassin Terrazzo

covering all this fields.

We are glad, through those few pages, to present to you an outlook upon our own company.

Firstly, there is an introduction to our firm since its early establishing till its bright success in world of industry. Secondly, there is a brief about its manufactory and its capabilities along with the various increasing production. Finely, there are branches' addresses and telephone's numbers.

C- Quality Assurance:

1- The firm is the first one, specialized in making the mosaic tiles, obtains ISO 9002 in 1997 in Egypt and Middle East.

2- ISO 9002's articles are applied according to an eighteen articles of world standards except those ones;

A: Article [04-04]

B: Article [04-07]

C: Article [04-19]

ISO Statistics:

The company's applied standard system includes:

A: Standard Guide.

B: Quality Plan.

C: Twenty one measures.

D: Twenty nine work instructions.

E: Twenty five data tables.

F: Three hundred applicative models.

3- The Company's ISO Elements:

- The production labor and the technicians.
- Quality supervision Division.
- Measures and standardizations division.
- The laboratory.
- ISO management.
- The immerse reviser team.
- The management's representative.
- The board's vice chairman.

4- The Method of Appling ISO Over The Production Phases:

[Quality supervisors and supervision division do their duties ensuring the orderd standard with

no restriction over their duties and decisions. The supervisors are continuously upgraded according to the training plan; they take training courses not only outside the company but also in the company's training center by high potential technicians and specialists]

• The following is the application stages:

- The materials' supplies; quality supervisor [Supplied Material] inspects the materials, supported by the laboratory, just after the materials come. He allows the materials to be stored only if they accord the ordered technical standards.

The material Stores:

Quality supervisor [Supplied Material] keeps an eye on the material store process according to the desirable technical method to keep the material.

• The Production Processes:

A: The weights and the mixing; quality supervisor [Mixing] supervises the materials' distribution from the store, ensures that they accord the orders, to the weight stations and ensures that all weight stations' machines and the mixing machine are properly operated. He also ensures the desirable mixture ratios. Then he allows the weight processes to be started followed by the mixing. He ensures that the mixture reaching the requested harmony moved to the compressor stage.

The compressor:

Quality supervisor {compressors} ensures, on regular and non-regular periods that....

- 1- Every compressor's equipment's operate in a proper way according to the work instructions.
- 2- The pressure scales properly operate till 300 bars.
- 3- The jets efficiently distribute the materials into the form.
- 4- The rejected product is separated in its specific sites.



Factory & Management: KM3 Meet Ghamr Zagazik Road, Meet Ghamr – DAKAHLIA – EGYPT.
Telephones: 002 050 483736 / 37 / 38 / 39 Fax: 002 050 6843740
Cairo Office: 66 Extension Ramsis 2, Nasr City – Cairo – EGYPT.
Telephones: 002 02 20808597 - 002 02 20809015 Fax: 002 02 20809015
Alexandria Office: 5 CeiroSize, Building, Gamela Abou Hred Street, El Suof.
Telephones : 002/039543430 - 002/039543434 Fax: 002039543434
Web Site: <http://www.elsoufiegypt.com> and <http://www.elsoufi.com>





5- The order quantities are produced.

C- Super heat steam treatment: Quality supervisor [steam] ensures that:

- 1- The steam stations efficiently operate.
- 2- The stations; temperatures are taken, in different periods, by thermometer.
- 3- The stations operating process takes the proper time.
- 4- The product's cleaning day water is rightly worked.
- 5- The product is allowed to be moved to the tests' laboratory only after ensuring the entire treatment process by the lab support.

D- The polishing process:

Quality supervisor [Polishing] ensures that:

- 1- The Polishing machines properly operate.
- 2- The product has no defects.
- 3- The product's Polishing process is continuously inspected.
- 4- The rejected products are separated and eliminated.

E- The encase, store and delivery process:

Standard supervisor [Final] ensures that

- 1- The encase process is according the ordered standards.
- 2- The final product is properly stored.
- 3- The orders are assorted according to the supply's orders.
- 4- The loading orders are delivered to their own suitable owner.

D- The manufacture's phases:

The manufacture process comes after the following steps;

- 1- Ensuring type of the customer's order.
- 2- Passing the production order [Production manager].
- 3- Supporting the requested materials of the order deepening on the standards.
- 4- Ensuring of washing the pebbles.

• Then the order's materials are moved out of the material storehouses.

• The wheel order moves the materials to the weight stations.

• Every type is put in its special bucket.

• The weight stations automatically weight each material according to the desirable mixture ratio. Then they are put on the moving lines to be moved to the mixing machines.

• Moving the materials to the mixing machines is allowed.

• The mixing machines mix the materials to reach the ordered have many ratios.

• The mixture's moving, from the mixing machines to the compressors, is allowed.

• The mixture is moved to the compressors by the move lines.

• The mixture is poured into the jets which pour it into the compressor's forms according to the tile's size. Also they control each form's mixture quantity in order to be the same in every form.

• The mixture is distributed into the forms by the automatic shaking process.

• Being into the forms, the mixture is compressed under pressure 300 Bar.

• The automatic lifting machine moves, orders, and arranges the product on the beds.

• The beds are allowed to be moved to the steamer's chambers.

• After arranging the beds inside the steam's chambers, the station is closed and the steam is operated on the products for seven hours.

• Seven hours later, the steam is stand stilled leaving the closed rooms for a couple of days in order to cool the product slowly to gain more stuffiness and hardness.

• Two days later, the steam chambers are opened and the automatic cool water treatment is operated for two hours.

• Moving the beds to the polishing machine's ward is allowed.

The polishing machines are provided by the





product [this machine have seventy heads divided as the following; three measure heads to control the tile's fat. Then the mechanical machine turns the tiles upside-down. Then the tiles are exposed to three diamond heads to cut out the product's surface. Then makes the polishing process easier. Also, a twelve stony heads for polishing, smoothing and brightening the product. The acceptable final product is arranged, according to the standards, on the final product's pallets. The product's encasement process is done according to the sizes to keep the product's Fat.

D: The Materials:

The mosaic tile's materials all are natural. All are safe upon the public health.

1- The Marble Pebbles:

- They are extracted from the mountains, then they are broken, in the stone breaking sites, to used well-known stones pebbles are: Alabaster, Carrara, Persia, Green Ina pebbles, Zofran, Granite and etc.
- After electing the best stone breaking sites, in order to supply the pebbles. These pebbles are assessed by **ISO Management** and the company's laboratory.

2- The White Cement:

The company uses the white cement according to the British code's standards. Also, it deals with the best white cement producing companies in Egypt.

3- The Marble Powder:

The marble sites supply the company with the marble powder. Paragraph no. (1).

4: Oxide [according to the ordered color]:

The company makes a periodical test on the oxide suppliers. Then the best oxide having color stability on the different weather condition is elected.

- The Manufactory's Production Potentiality:

It is assessed by 2000 m2 per a full work day.

F: The Company's Advance conditions:

- 1- The manufacture of the stair's steps and risers is been under study.
- 2- The product's developing is going on to aquire the best standards, as a beginning to paunch a new broad market in Europ and ArabWorld.
- 3- The Production lines are developed by Egyptian Potentials, throught the technical studies.
- 4- The production of Mosaic Slabs [60 cm by 1.50 cm] was already.
- 5- Launching a new sales bureau in ALEXANDRIA is prepared and arranged.



Factory & Management: KM3 Meet Ghamr Zagazik Road, Meet Ghamr – DAKAHLIA – EGYPT.
Telephones: 002 050 483736 / 37 / 38 / 39 Fax: 002 050 6843740
Cairo Office: 66 Extension Ramsis 2, Nasr City – Cairo – EGYPT.
Telephones: 002 02 20808597 - 002 02 20809015 Fax: 002 02 20809015
Alexandria Office: 5 CeiroSize, Building, Gamela Abou Hred Street, El Suof.
Telephones : 002/039543430 - 002/039543434 Fax: 002039543434
Web Site: <http://www.elsoufiegypt.com> and <http://www.elsoufi.com>





G: The Company's Addresses and Telephone's Numbers:

- 1) The Management and Manufactory: Kilo
[3] Meet Ghamr-Zagazek Road – Meet
Ghamr – Dakahlia – EGYPT.
Tel.: 002 050 4837 36/37/38/39.
Fax: 002 050 4837 40.
- 2) Cairo Sales Bureau:
Building [66] Extension Ramsis 2, Nasr City –
Cairo – EGYPT.
Tel.: +202 20808597 - +202 20809015
Fax: +202 20809015
- 3) Alexandria Office:
5 CeiroSize ,Building ,Gamela Abou Hred
Street , El Suof.
Telephones: 002/039543430 - 002/039543434
Fax: 002039543434
- 4) Meet Ghamr Sales Bureau:
[3] Meet Ghamr-Zagazek Road – Meet
Ghamr – Dakahlia – EGYPT.
Tel.: 002 050 4837 36/37/38/39.
Fax: 002 050 4837 40

Web Site:

<http://www.elsoufiegypt.com>

<http://www.elsoufi.com>

E-mails:

- A. The Management:
Gm@elsoufiegypt.com
Gm@elsoufi.com
- B. Sales Management:
Sales@elsoufiegypt.com
Sales@elsoufi.com
- C. Cairo Office Sales :
Said@elsoufiegypt.com
Said@elsoufi.com
- D. Alexandria Office Sales:
Alex@elsoufiegypt.com
Alex@elsoufi.com
- E. Export Department:
Export@elsoufiegypt.com
Export@elsoufi.com
- F. System Information Unit:
Siu@elsoufiegypt.com
Siu@elsoufi.com



Factory & Management: KM3 Meet Ghamr Zagazik Road, Meet Ghamr – DAKAHLIA – EGYPT.
Telephones: 002 050 483736 / 37 / 38 / 39 Fax: 002 050 6843740
Cairo Office: 66 Extension Ramsis 2, Nasr City – Cairo – EGYPT.
Telephones: 002 02 20808597 - 002 02 20809015 Fax: 002 02 20809015
Alexandria Office: 5 CeiroSize, Building, Gamela Abou Hred Street, El Suof.
Telephones : 002/039543430 - 002/039543434 Fax: 002039543434
Web Site: <http://www.elsoufiegypt.com> and <http://www.elsoufi.com>

