

Get To Know Us

### About Us...

## من نحن...

#### Dear Partners,

**Delta Co.**, that has been in the Egyptian market for more than 12 years, with a vision to be established and popular company with an excellent track record for the best customer satisfaction.

Starting early 2004 as a company for supplies under the name of **Delta Co.** for **Supplies**, we have never compromised on the quality and the services provided to our customers who are market leaders in their sectors.

Encouraged by our customers' trust and being one of the leaders in supplying, *Delta* made the decision to go into the industry field generating *Delta Co. For Plastic Products* to be specialized in plastic packages production, by building our first plant in Badr City.

Continuing our success, **Delta Co.** expanded the business by building the second plant and first overseas plant in Sudan, named Abou Sombol Factory and a third and forth plant in Badr City.

What distinguishes **Delta Co.** from other supplies & services companies is the time and effort we dedicate to understanding our business partners needs and our proven ability to work professionally and efficiently.

شركائنا الأفاضل،

شركة الدلتا متواجده في السوق المصري لأكثر من 12 أعوام، وكانت رؤية تأسيس الشركة هي العمل والحفاظ على سجل حافل بالإنجازات لأفضل إرضاء للعملاء.

منذ بدايتنا مطلع 2004 كشركة للتوريدات ، وقد راهنا دوما على الجودة والخدمات المقدمة لعملائنا الذين هم من أكبر العملاء في قطاعاتها.

وبتشجيع من ثقة العملاء وكونها واحدة من الشركات الرائدة في التوريد قررت الداتا البدء في مجال الصناعة لتكون متخصصة في إنتاج العبوات البلاستيكية، من خلال بناء أول مصنع لنا في مدينة بدر.

استمراراً لنجاحنا، وسعت شركة الدلتا العمل من خلال بناء المصنع الثاني وأول مصنع في الخارج، في السودان، وتلا ذلك مصنع ثالث ورابع في مدينة بدر.

ما يميز شركة الدلتا عن باقى الشركات، هو تكريس الوقت والجهد لتلبية احتياجات شركاء الأعمال وقدرتنا تثبت العمل بمهنية وكفاءة.





### Our Values





We Aim To Ensure Anyone Benefits From Working With Us



Success Is A Result Of Building Strong And Mutually Beneficial Relationship



We Believe That Business Should Be Done In A Fair, Honest And Transparent Way



GOOD ENOUGH Is Never Good Enough, We Seek The Highest Standards





# How Do We Work

# كيف نعمل

With various sizes, products and shapes, we are targeting to cover all the market demands.

Covering all the fields of manufacturing in the market, with a talented and highly trained staff in all our departments, we are able to grant our quality, our service and our customer service.

Our logistic departments ensure that our products will be available at your destination On Time In Full.

We will always be there for your inquiries and support in facilitating your business starting from the availability of the products and the customer service team who is ready for any advice.

Each and every customer is very well treated with the belief that we are partners looking for the success for all parties, the win-win situation بمنتجات مختلفة الأحجام والأشكال، نهدف لتغطية جميع متطلبات السوق.

نغطي جميع مجالات التصنيع في السوق، مع الموظفين والعاملين المدربين تدريبا عاليا في جميع الإدارات لدينا، نحن قادرون على ضمان الجودة، وخدمة عملائنا.

إدار اتنا اللوجستية تضمن بأن منتجاتنا سوف تكون متاحة في مخازنكم ومصانعكم في الوقت المحدد وبالكامل.

سنكون دائما هناك لاستفسار اتكم وللدعم في تسهيل عملك بدءا من توافر المنتجات وفريق خدمة العملاء الذي هو على استعداد لأية نصيحة.

يتم التعامل مع كل عميل بإهتمام كامل مع إيماننا بأننا شركاء نبحث عن النجاح سويا، ووضع مربح للجانبين





### The Plant

# المصنع

With a total area in Badr City of about 15,000 m2 split into 3 factories including admin building, production, warehouse, printing & lab, and continuing the expansions.

With about 200 headcounts (administrators, engineers, supervisors, technical & labors).

Capacity reaching 800 MT per month, production is split to 2 shifts for 26 days (excluding Fridays and public holidays).

Production is stopped for 3 days each quarter for maintenance.

بمساحة مصانع في مدينة بدر تبلغ حوالي 15,000 مربع تنقسم إلى 3 مصانع تشمل ادارة، وإنتاج ومخازن وطباعة ومعمل ومستمرين في التوسعات.

بطاقة بشرية حوالي 200 موظف (الإداريين والمهندسين و المشرفين والغمال ).

تصل الطاقة الإنتاجية إلى 800 طن شهريا ، يتم تقسيم الإنتاج إلى 2 وردية لمدة 26 أيام (باستثناء الجمعة والعطلات الرسمية).

يتم إيقاف الإنتاج لمدة 3 أيام كل ربع سنة للصيانة.





# The Plant

# المصنع





#### Our Products



The plastic containers we manufacture using our several machines, injection and blowing, and with a big group of high quality moulds, we produce:

- Buckets from 1 liter to 20 liter
  - Jerry Cans from 1 liter to 65 liters
- Barrels from 30 liters to 220 liters

All products are produced using pure raw materials from trusted suppliers.

العبوات البلاستيكية تصنع لدينا باستخدام العديد من آلات، الحقن والنفخ، ومع مجموعة كبيرة من قوالب ذات جودة عالية، ننتج بها:

- بستلات من 1 لتر إلى 20 لتر
- جراكن من 1 لتر إلى 65 لتر
- براميل من 30 لترا إلى 220 لترا

ويتم إنتاج جميع منتجاتنا باستخدام مواد خام نقية من مصادر موثوق بها.





### Our Products









#### Our Products



Printing using various types of methods:

طباعة باستخدام أنواع مختلفة من الوسائل:

IML

**Heat Transfer** 

Offset

Silk Screen

IML نقل حراری أوفست سلك سكرن

Which makes our products suitable for all sizes, shapes and designs.

مما يجعل منتجاتنا مناسبة لجميع الأحجام والأشكال والتصميمات.













































































## The Fields

# المجالات

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Pc	nir	tc
1	4111	

**Fertilizers** 

Food

Medical

Oil & Petroleum

**Detergents** 

Chemicals

الدهانات

الأسمدة

الأغذية

الطبي

الزيوت والبترول

المنظفات

المواد الكيميائية





### **Our Customers**



























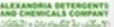














الدلتا لمنتجات البلاستيك









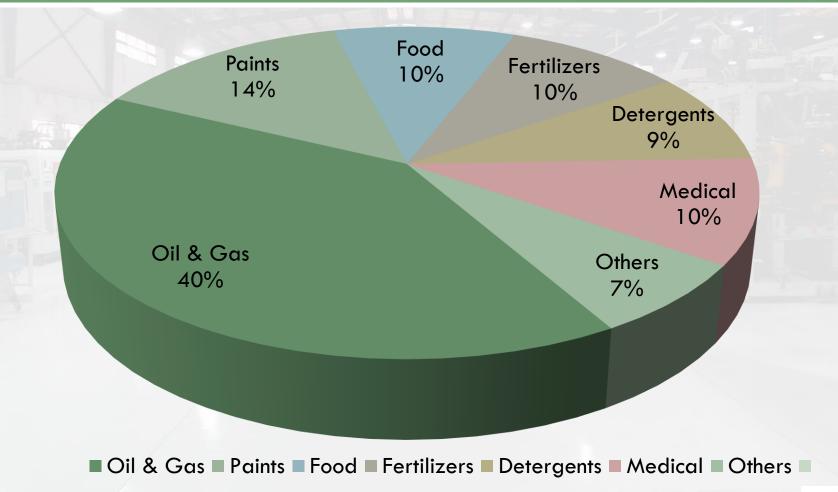








# Sales By Segment





## Production

# الإنتاج

- Blow Machines
- Injection Machines
- Crusher
- Leak Tester
- Printing
- Filing

- النفح النفح
- ماكينات الحقن
  - مسارات
- ماكينات اختبار التسريب
  - الطباعة
    - تعبئة



### Production

الإنتاج

Machines are of
 German, Austrian,
 Chinese, Taiwan &
 Indian origin.

منشأ الآلات بالمصنع هي ألمانية و نمساوية وصينية و تايوان و هندية.



# Production







# Supply Chain

# التوزيع والمخازن

- With a group of vehicles, trucks & forklifts.. The company is able to deliver ordered goods on time in full (OTIF) to all our customers in various locations.
- Handling the products internally in a professional method avoiding any defaults in all productions and storing phases.
- Products are stored after packing and wrapping immediately to be isolated from dust, pollution, humidity and direct sun rays

- بتوافر أسطول من السيارات
   والشاحنات و الرافعات الشوكية ...
   الشركة قادرة على توفير السلع
   المطلوبة في موعدها وبالكامل
   لجميع عملائنا في مختلف المواقع .
- التعامل مع المنتجات داخليا بطريقة
   مهنية متقنة تجنب أي عيوب في
   جميع مراحل الإنتاج و التخزين.
- یتم تخزین المنتجات بعد التعبئة والتغلیف علی الفور لتکون معزولة من الغبار و التلوث والرطوبة و أشعة الشمس المباشرة.

# Supply Chain

# التوزيع والمخازن















### الخامات

- The company deals with several trustworthy suppliers (local & overseas) with pure raw materials PP / PE such as:
  - SABIC
  - Natpet
  - Aramco
  - Borouge
  - Megastrike
  - Sidi Kreer Petrochemicals
  - Ethydco
  - El Salam For Plastic
  - Egyptian Co. For Plastic Industry
  - A T Chems
  - El Dawlia

All Raw Materials are compatible with food & medical industry

- تتعامل الشركة مع عدة شركات محل ثقة (محليين وخارجيين) لأجود الخامات البولى بروبلين والبولى أيثيلين مثل:
  - سابك
  - ات بت
  - □ أرامكو
  - □ بروج
  - □ میجا سترایك
  - سيدى كرير للبتروكيماويات
    - □ أيثيدكو
    - السلام للبلاستيك
  - المصرية لصناعة البلاستيك
    - 🗖 أيه تى كيمز
      - الدولية

كل الخامات المستحدمة متوافقة مع صناعات الأغذية والطبية

## الخامات



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#### الخامات

#### SABIC B5429/B5429A High Density Polyethylene for Blow Molding

Material Notes: Product Description: B5429 Series grades are medium molecular weight High Density Polyethylene copolymer. They are primarily intended for blow molding articles of small sizes. B6429 series grades offer excellent combination of toughness, stress cracking resistance, load bearing strength and easy processability. The grade available with antistatic additive is B6429A.

Typical Applications: 55249 Series grades are classified as multipurpose blow molding grades. They may be blow molded into containers for household and industrial chemical's (e.g. Detergents, bleach, fabric softeners, solvents, paints, etc), automotive supplies, foodstuffs, tolletries and cosmetics. They can also be used in other hollow thin-walled parts and profile extrusions.

Information provided by SABIC.

Physical Properties	Metric	English	Comments
Density	0.954 g/cc	0.0345 lb/in <sup>a</sup>	ASTM D1505
ESCR 100% Igepal®	100 hour	100 hour	F50; ASTM D1693B
ESCR 10% igepal®	60 hour	60 hour	F50; ASTM D1693E
Melt Flow 🖫	0.30 g/10 min @Load 2.16 kg, Temperature 190 °C	0.30 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238
	29 g/10 min @Load 21.6 kg. Temperature 190 °C	29 g/10 min @Load 47.6 lb, Temperature 374 °F	ASTM D1238
Mechanical Properties	Metric	English	Comments
Hardness, Shore D	65	65	ASTM D2240
Tensile Strength at Break	19.0 MPa	2760 psi	ASTM D638
Tensile Strength, Yield	28.0 MPa	4060 psi	ASTM D638
Elongation at Break	>= 500 %	>= 500 %	ASTM D638
Flexural Strength	25.0 MPa	3630 psi	ASTM D790
Flexural Modulus	1.00 GPa	145 ksi	ASTM D790
1% Secant Modulus	>= 1050 MPa	>= 152000 psi	ASTM D636
Izod Impact, Notched	1.80 J/cm	3.37 ft-Ib/in	ASTM D256
Thermal Properties	Metric	English	Comments
Vicat Softening Point	124 °C	255 °F	ASTM D1525
Brittleness Temperature	<= -75.0 °C	<= -103 °F	ASTM D746
Processing Properties	Metric	English	Comments
Melt Temperature	190 - 220 °C	374 - 428 °F	

EGYPTIAN COMPANY FOR PLASTIC INDUSTRY EGYPLAST R&D. Department



#### R&D.DEPARTMENT.

#### TECHNICAL DATA SHEETS FOR MASTERBATCH

#### Product information

TYPE	MASTERBATCH	
COLOUR	YELLOW	
CODI	SE200002	
CARRIER	LDPE	
SHAPE	GRANULES	
DOSAGE (%)	1 or as required	
Compatibility	PP. HDPE, LDPE,	

#### Product Specifications

Test	Result	
HEAT RESISTANCE (°C)	270	
LIGHT FASTNESS (1-8)	7	
MIGRATION (1-5)	5	
FOOD APPLICATIONS	Ok	

<sup>\*</sup> SE200002 is the new code of  $\times 22$ .

<sup>\*</sup> Migration 5 denotes no migration.



<sup>\*</sup> The Masterbatch based on LDPE.

<sup>\*</sup> Light fastness 8 denotes highest light fastness.

#### الخامات

#### SIDPEC EGYPTENE® HD 5502 GA HDPE Blow Molding

#### Material Notes: Applications:

- . Blow molded containers up to 30 liters for packaging
- Chemicals
- · Household products
- Oils and foodstuffs

Information provided by Interchim s.r.l., official distributor of Sidi Kerir Petrochemicals Co. (SIDPEC) Products

Vendors: No vendors are listed for this material. Please click here if you are a supplier and would like information on how to add your listing to this material.

Physical Properties	Metric	English	Comments
Density	0.955 g/cc	0.0345 lb/in°	ISO 1872/1
ESCR, Bottle	25 hour @Temperature 50.0 °C	25 hour @Temperature 122 °F	BP 13C/25
Melt Flow	0.20 g/10 min @Load 2.16 kg	0.20 g/10 min @Load 4.76 lb	ISO 1133
Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	25.0 MPa	3630 psi	BP 13B/1
Elongation at Break	1000 %	1000 %	BP 13B/1
Flexural Modulus	1.00 GPa	145 ksi	ISO 178-1975
Impact	3.3	3.3	M, F50; BP 13B/11

Pira International

Cleeve Road, Leatherhead Surrey KT22 7RU United Kingdom Tel +44 (0) 1372 802000 Fax +44 (0) 1372 802240 pıra

**Food Contact Plastics** 

#### Certificate of Conformity with the Requirements of EU Regulation 10/2011, as amended.

Certificate no: 2012/4669

Product name: HDPE Resin; 'HD 5502 GA / HD 5403 EA'
Manufacturer: Sidi Kerir Petrochemicals Co. "SIDPEC"

km 36 Alex-Cairo Desert Road, Alnahda, Alameria, Alexandria, EGYPT

Address: km 36 Alex-Cairo Date of Issue: 7 February 2012

Pira Ref no: 07A12J3146/11A12J4763

Samples manufactured from the above resin have been tested for overall migration with the simulants and test conditions listed below.

	Test Conditions			11	=
Food Simulants	Duration	Temp/°C	Test		
Simulant A, B and D2	10 days	40°C	TI		

 exposure to food simulant by total immersion.

The overall migration results obtained were found to be below the overall migration limits defined in EU Regulation

Additionally, Pira have carried out arr audit of the formulation of the above product. All monomers and additives contained in the formulation are approved for use in food contact plastics and are listed in Annex I of EU Regulation 10/2011. The following substance(s) are subject to restrictions under this legislation;

- Zinc salt of stearic acid, PM Ref 89040, CAS 57-11-4, FCM No 106, SML = 25 mg/kg (as Zn)
- Reaction product of di-tert-buly[phosphonite with bipheny], obtained by condensation of 2.4-di-tert-buty[phenol with Friedel Craft reaction product of phosphorous trichloride and bipheny], PM Ref 83595, CAS 119345-01-6, FCM No 760, SML = 18 mg/kg
- Octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate, PM Ref 68320, CAS 2082-79-3, FCM No 433, SML = 6 mg/kg.

Experimental studies and/or migration modelling using an accepted EU model (Migratest Lite) with exposure condition of 10 days at 50°C, a material thickness of 500 µm and the conventional EU ratio of 5 dm² of packaging per kg of food have shown that the above restrictions will not be exceeded under these conditions.

The formulation of the above resin contains no multiple function additive/s; (NB Multiple function additives are defined as those which are also approved for direct addition into foods and which would therefore be subject to separate food regulations.)

The above resin can therefore be used to manufacture products which meet the requirements of EU Regulation 10/2011, as currently amended, for, use with all classes of foodstuff for;

(a) frozen/refrigerated conditions and any period (up to 6 months) at room temperature or below, and/or

(b) periods up to 2 hours at temperatures up to 70°C, and/or (c) periods up to 15 minutes at temperatures up to 100°C.

The product therefore also meets the safety requirements laid out in Article III of EC Regulation 1935(2004) under the above conditions of use.

NB Users are reminded that EU Regulation 19/2011 relates to finished articles/materials manufactured from plastics. Users of the above products are responsible for ensuring that their finished products comply with the overall migration limit and any specific migration limit/s mentioned above, by conducting appropriate tests on their finished products.

h 2

Certified by: Dr Alistair Irvine 
Principal Consultant, Food Packaging Safety

Pira International - tire worldwide authority on the packaging, paper and print industry supply chains

### HSE

# الأمن والسلامة

- Production area had been designed to be isolated from the other services location such as restrooms, kitchen, medical and washing items storage.
- All plant, warehouse and buildings area are totally covered by a professional and specialized company for anti rodents and insects.



dring con-1

تم تصميم منطقة الإنتاج
 لتكون معزولة عن مواقع
 الخدمات الأخرى مثل
 دورات المياه والمطبخ و
 مخزن المواد الطبية ومواد
 النظافة

كل المصنع مغطى بالكامل من قبل شركة معتمدة و متخصصة لمكافحة القوارض والحشرات.

www.deltaegyplast.com

لصنع الكائن يمدينة بدر.

### HSE

# الأمن والسلامة

- Fire alarm, and fire fighting system with fire extinguishers covering all areas maintained and reviewed periodically.
- Transportation methods maintenance.
- Electricity automated system.
- Cameras recording and live broadcasting.
- The medical care system is an internal policy for the company including retreatment, medicines and sick leave.

- نظام مكافحة وانذار الحريق مع طفايات للحريق تغطي جميع المناطق مع صيانتها ومراجعتها دوريا.
  - □ صيانة دورية لوسائل النقل.
  - نظام أو توماتيكي للكهرباء.
  - □ كاميرات مراقبة وتسجيل.
- نظام الرعاية الطبية هو سياسة
   الداخلية للشركة بما في ذلك العلاج
   والأدوية والإجازات المرضية

Every product is examined visually, leak tester, dimensions, weight, color & dropping for fine detail before the product is sold into the external market with lists and descriptions of unacceptable product defects.

يتم فحص كل منتج، وذلك باختبار ات اختبار تسرب، الأبعاد والوزن واللون و الاسقاط بشكل جيد قبل بيع المنتج في الأسواق الخارجية مع وضع قوائم وصفا لعيوب المنتج غير المقبولة

#### Certificates

# الشهادات



Certificate of Registration

This is to Certify that Occupational Health & Safety Management System of

**DELTA Co. FOR PLASTIC PRODUCTS** (AYMAN MOHAMED GOMAA&PARTNER)

Plot No. 8, the industrial zonne of the fifth amended, Badr Industial City, Caio, EGYPT

has been assessed and found to conform to the requirements of

OHSAS 18001:2007

for the following scope:

Manufacturing and distribution of plastic products

Certificate No. :EG14.1013.D/O

Date of Issuo: 28-09-2014 Date of Expiry: 27-09-2015







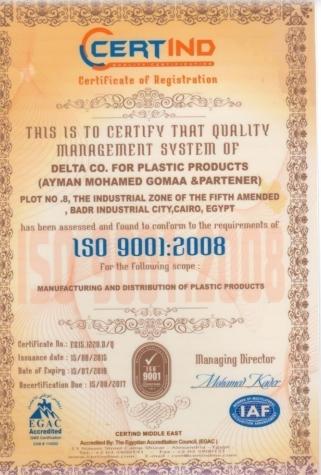
Absolute Quality Certification Pvt. Ltd. Accept ted By: Joint Accreditation System of Australia → New Zealand (JAS-ANZ)



#### Certificates

# الشهادات









#### Certificates

# الشهادات



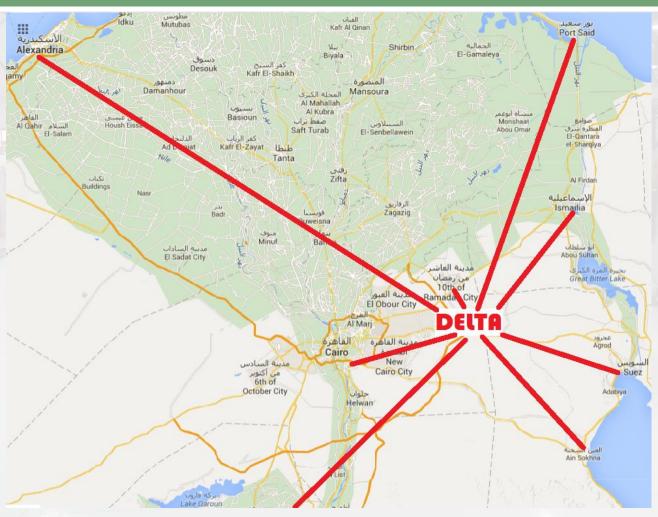






# We Are Close To You

# نحن قريبون منكم







#### Contact Us

# أتصل بنا

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(002) 02- 286 050 95 : 😐

م : 1188 (002) 010 (800 (002)

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