

### To Our Customers & Partners:

INCOM Egypt has undergone significant changes in the past five years in pursuit of our vision to become a global leader in the market. By manufacturing high-value products with an emphasis on incomparable quality and standards compliance, we have created a strong presence in our industry. Heavy investment in state-of-the-art machinery is enabling us to meet existing and forecasted production requirements while incorporating future growth plans. These efforts have resulted in steady facility expansions and development of our product range for the wires & cables division, wire harness division, injection division and PVC compounds manufacturing plant. In addition to these business units, we have recently increased production capacity in the plug insert factory and our customized plastic molding section.

Our goal is to be among the most sustainable companies in our industry, with close links between our quality of material, pricing, brand value, and our Group's business strategies. Much work remains to be done before we achieve our goals, but it is a realistic objective considering the progress that INCOM Egypt has already made. Personally, I believe that sustainability aspects must be integrated into everything we do, and this is important to INCOM Egypt's long-term success.

Together with the support and strong integration between INCOM Egypt and its sister companies, under A.G. SINGER & CO., I believe we can aspire to achieve our vision and become a market global leader in a variety of industries.

I would like to personally thank all of our customers and our long-standing partners for entrusting us with their business requirements and giving us the opportunities to expand and strengthen our Group as a whole.

Sincerely,

A.G. Singer Chairman



## **INCOM Egypt**

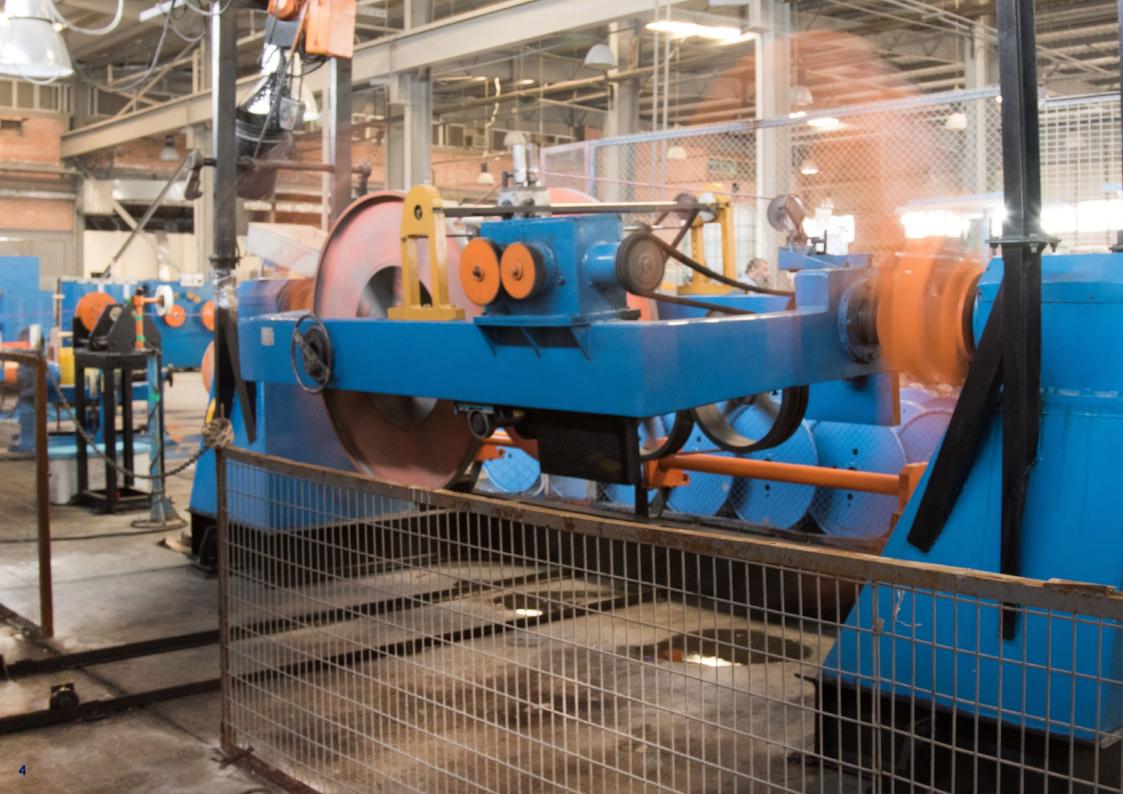
INCOM America, Inc. (a member of the A.G Singer & Co. Group of Companies) was established in 1994 in New Jersey, USA and specialized in the manufacturing of electric power supplies serving both the local and international markets. Due to the market demand in the Middle East and Gulf States, INCOM America, Inc. expanded it facilities to Alexandria, Egypt.

In 2002, INCOM Egypt, a subsidiary of INCOM America, Inc., was established in the Free Zone of Alexandria, Egypt. By 2004, we introduced our largest division for electrical wires & cables, followed by our wire harness assemblies division, our power supply cords division, our plug inserts division and our injection molding division.

INCOM Egypt manufactures its products according to the quality guidelines set forth by ISO 9001, OHSAS 18001 and to international standards authorities such as the Underwriters Laboratories (UL), CSA, SASO, IEC, DEKRA and VDE (including customized customer specifications). To ensure our full compliance, INCOM Egypt undergoes the strictest periodic inspection by these external authorities.

The most recent addition to the A.G. Singer & Co. Group of Companies is the development of SACOM INDUSTRIES (INCOM Egypt's sister company) that specializes in PVC Compound, electrical wire insulation, sheathing/jacketing and molding injection.

INCOM Egypt & SACOM INDUSTRIES provide a wide range of products including electrical wires and cables, electrical conductors, electrical harnesses, power supply cords, plug inserts, PVC Compound and plastic spools & custom plastics projects. Our commitment to excellence and exceptional quality is driven by our continuous desire to follow professional business practices and surpass the highest manufacturing standards and guidelines available.





### **Our Vision**

We aspire to be a global leader in the market with a complete product range that offers incomparable quality and value.

### **Our Mission**

To provide outstanding quality and services to our customers at competitive prices, while continually supporting our partners and developing our team through continuous education and application of new technologies.

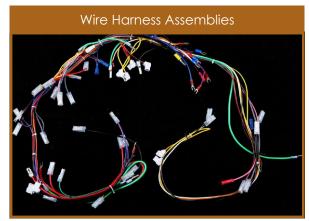




# Product Range













ıcts		UL Listed Wires	Single Core
Current Products		Styles	UL 1015 & UL 1028, UL1007, UL1008, UL1011, UL1012, UL1029
Curren	Ō	Sizes	22 AWG – 6 AWG
	<b>Vires</b> andar	PVC Temp	60°C, 70°C, 80°C, 90°C, 105°C
<b>Cui</b> <b>Single-Wires</b> UL 758 Standard		Applications	Appliances Wiring Material Automotive Wiring Lighting Wiring

Current Products	PVC Insulation		ТҮРЕ	Size Range	Rated Voltage
urrent	: Insul		Calid Mira	0.5 mm² up to 1 mm²	300/500V
์ ਹ	PVC		Solid Wire	1.5 mm² up 2.5 mm²	450/750V
	<b>s</b> fors &			0.5 mm² up to 1 mm²	300/500V
	<b>able</b>		Stranded Wired	1.5 mm² up 16 mm²	450/750V
	Single-Core Cables With Copper Conductors & (70°C & 90°C)			1.5 mm² up 16 mm²	0.6/1KV
	- <b>Co</b> -		Flexible Wire	0.5 mm² up to 1 mm²	300/500V
	<b>ngle</b> iih C			1.5 mm² up 95 mm²	450/750V
			1.5 mm² up 95 mm²	0.6/1KV	

### Description

Soft annealed solid and stranded Copper conductors insulated with PVC compound rated 70°C. according to IEC 60227.

### Application

For internal wiring of appliances, indoor fixed installations, laid in electrical conduit pipe, underneath plaster, as well as in steel support brackets.

	Service Initial Conditions				
a) Air Temperature	40 °C		b) Ground Temperatur	e 35°C	
c) Soil Thermal Resistivity	/ 1.2 °C.m/W		d) Burial Depth	500mm	
	Max. Conductor F	Resistance (Ω/Km)	Current Rati	ng In Air (A)	Approximate Overall
Nominal CSA (mm²)	DC at 20°C	AC at 70°C	Free	In Pipes	Diameter (mm)
	300 / 500 V Cables				
0.5 re	36	45	2	2	2
0.75 re	24.5	30.77	10	7	2.2
1.00 re	18.1	22.73	13	10	2.5
		450 / 750	V Cables		
1.5 rm	12.1000	14.600	17	13	3.0
2 re	9.1500	10.900	19	15	3.2
2 rm	9.1500	10.900	19	15	3.4
2.5 re	7.4100	8.890	19	15	3.4
2.5 rm	7.4100	8.890	24	19	3.6
3 re	6.1000	7.410	27	21	3.6
3 rm	6.1000	7.410	27	21	3.8
4 re	4.6100	5.510	32	23	3.9
4 rm	4.6100	5.510	32	23	4.2
6 re	3.0800	3.680	40	29	4.4
6 rm	3.0800	3.680	40	29	4.7
10 rm	1.8300	2.170	57	41	6.1
16 rm	1.1500	1.370	76	54	7.1
25 rm	0.7270	0.860	103	70	8.8
35 rm	0.5240	0.630	128	87	9.9
50 rm	0.3870	0.460	156	106	11.8
70 rm	0.2680	0.320	200	131	13.5
95 rm	0.1930	0.230	251	166	15.7

The stated data is approximate and subject to manufacturing tolerance. RE: Round Solid

RM: Round Stranded

**Single-Core Cables** with Flexible Copper Conductors & PVC Insulation

Wires & Cables

87

106

131

166

11.0

12.6

14.6

16.8

128

156

200

251

### Description

Soft annealed Copper fine wires, bunched together which forms the flexible conductor. Insulated with soft PVC 70°C according to IEC 60227.

### Application

Service Initial Conditions

For indoor fixed installations in dry locations, electricalpanels connection for electrical apparatus they can be laid

0.5540

0.3860

0.2720

0.2060

a) Air Temperature	40 °C		b) Ground Temperatu	ure 35°C		
c) Soil Thermal Resistiv	vity 1.2 °C.m/W		d) Burial Depth	500mm		
Nominal CSA (mm²)	Maximum Diameters	Max Conductor F	Resistance (Ω/Km)	Current Rat	ing In Air (A)	Approximate Overall
	of Wires (mm)	DC at 20°C	AC at 70°C	Free	In Pipes	Diameter (mm)
		Rate	d Voltage 300 / 500 V C	Cables		
0.50	0.21	29.0	46.7	2	2	2.3
0.75	0.21	26.0	31.6	10	7	2.5
1.00	0.21	19.5	23.4	13	10	2.7
		Rate	d Voltage 450 / 750 V C	Cables		
1.5	0.26	13.3000	15.950	17	13	3.0
2.5	0.26	7.9800	9.560	24	19	3.7
4	0.31	4.9500	5.930	32	23	4.5
6	0.31	3.3000	3.950	40	29	5.1
10	0.41	1.9100	2.290	57	41	6.9
16	0.41	1.2100	1.450	76	54	7.6
25	0.41	0.7800	0.940	103	70	9.5

0.663

0.462

0.326

0.247

The stated data is approximate and subject to manufacturing tolerance.

0.41

0.41

0.51

0.51

35

50

70

95

Products	ctors	Single-Core Cables With Aluminum Conductors	Description
Current	<b>ore Cables</b> inum Condu ards		Single Core Cables, With Stranded Circular Aluminum Conductors, PVC Insulated and PVC Sheathed
	<b>Single-Co</b> With Alum IEC Stando		Single Core Cables, With Stranded Circular Aluminum Conductors, XLPE Insulated and PVC Sheathed

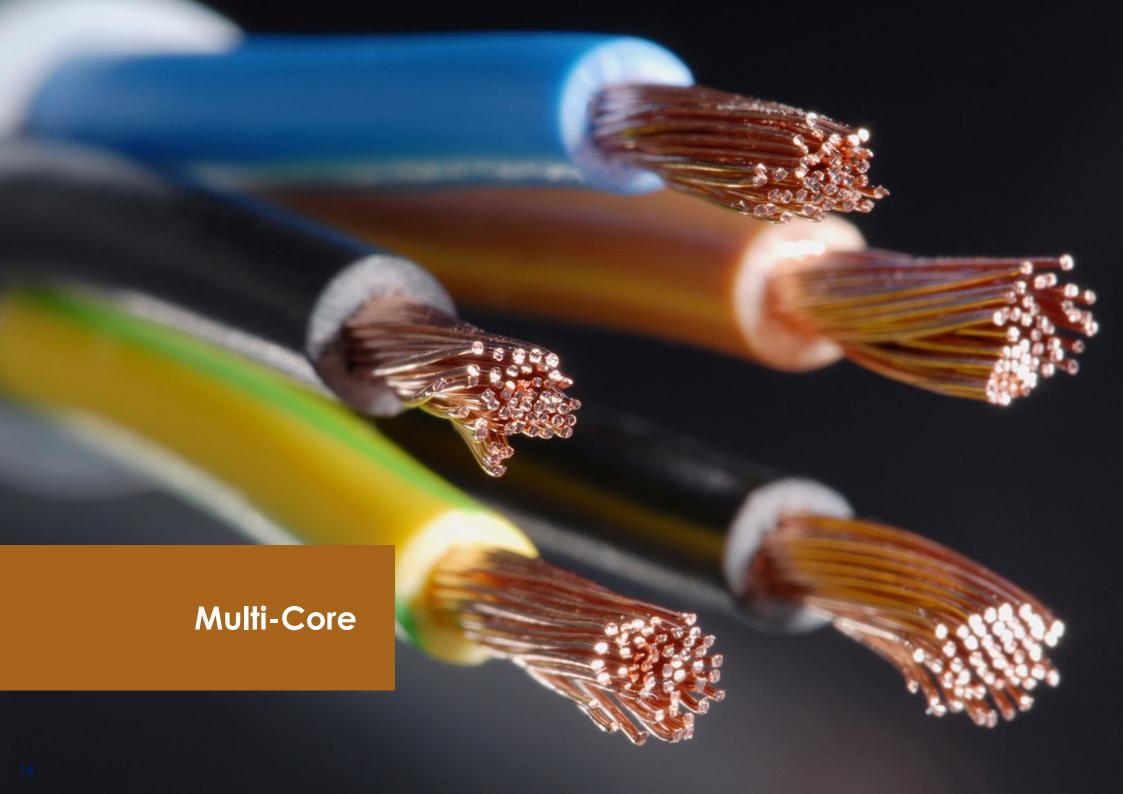




Current Products		Single-Core Cables With Copper Conductors	Description
Current			Single Core Cables With Flexible Copper Conductors and PVC Insulated (450/750 V)
	ors		Single Core Cables With Solid or Stranded Copper Conductors and PVC Insulated (450/750 V)
	<b>:ore Cables</b> per Conductors ards		Single Core Cables, With Stranded Circular Copper Conductors, PVC Insulated and PVC Sheathed 0.6 - 1.2 KV
	<b>Single-Cc</b> With Copp IEC Stando		Single Core Cables, With Stranded Circular Copper Conductors, XLPE Insulated and PVC Sheathed 0.6 - 1.2 KV







Current Products	ted &	Туре	Size Range	Temp.	Rated Voltage		
Current	<b>ables</b> per /C Insulated	Flexible	2 x 0.5 mm² up to 3 x1 mm²	70°C, 90°C	300/500V		
	<b>Multi-Core Cables</b> With Stranded & Flexible Copper Conductors, PVC Insu	HEXIDIE	2 x 1.5 mm² up 4 x 35 mm²	70°C, 90°C	0.6/1KV		
	Multi-( With Sta & Flexik Condu Sheath	Stranded	2 x 1.5 mm² up 4 x 16 mm²	70°C, 90°C	0.6/1KV		
Cord Type  Sizes		Cord Type	<b>SJT</b> , SJTO, SJTOO, SJTOW, SJO, SJOO, SJOW SJOOW, SJE, SJEO, SJEOO, SJEW, SJEOOW, SJEOOW, SVT, SPE-1, SPE-2, SPE-3, SPT-1, SPT-2, SPT-3				
urrent R	<b>Multi-Core</b> Flexible Cords JL 62 Standard <b>300V</b>	Sizes	18 AWG – 12 AWG				
ับี	<b>Multi-Core</b> Fle Cords UL 62 Standard <b>300V</b>	Temp	60°C, 75°C, 90°C, 105°C				
	<b>Multi-C</b> Cords JL 62 St <b>300V</b>	Voltage	300V				
	<b>30</b> 00000000000000000000000000000000000	Applications	Small Home Appliances				
roducts		Cord Type	<b>ST</b> , STO, STOO, STW, STOW, STOOW	,			
nt Prod		Sizes	14 AWG – 10 AWG				
Current P	<b>Multi-Core</b> Flexible Cords UL 62 Standard 600V	Temp	60°C, 75°C, 90°C, 105°C				
	ible C	Voltage	600V				
	MU Hex OO9	Applications	Large Home Appliances				

### Description

Soft annealed Copper fine wires, bunched together which forms the flexible conductor. The conductors are insulated and sheathed with PVC compound rated 70°C with rated voltage of 0.6-1K.V., according to IEC 60227.

### Application

For indoor fixed installations in dry locations, electricalpanels connection for electrical apparatus they can be laid

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a) Air Temperature	40 °C	b) Ground Temperature	35°C
c) Soil Thermal Resistivity	1.2 °C.m/W	d) Burial Depth	500mm

Nominal CSA (mm²)	Maximum Diameters	Max Conductor R	Resistance (Ω/Km)	Current Rat	ing In Air (A)	Approximate Overall		
	of Wires (mm)	DC at 20°C	AC at 70°C	Lain In Free Air	Lain In Conduits	Diameter (mm)		
	Rated Voltage 300 / 500 V Cables							
2 x 0.75	0.21	26.00	31.60	11	8	6.2		
2 x 1.0	0.21	19.50	23.40	13	10	6.5		
2 x 1.5	0.26	13.30	15.95	16	13	7.6		
2 x 2.5	0.26	7.98	9.56	22	18	9.4		
3 x 0.75	0.21	26.00	31.60	11	8	6.6		
3 x 1.0	0.21	19.50	23.40	13	10	6.9		
3 x 1.5	0.26	13.30	15.95	16	13	8.3		
3 x 2.5	0.26	7.98	9.56	22	18	10.2		
4 x 0.75	0.21	26.00	31.60	10	7	7.2		
4 x 1.0	0.21	19.50	23.40	12	9	7.7		
4 x 1.5	0.26	13.30	15.95	15	12	9.3		
4 x 2.5	0.26	7.98	9.56	20	16	11.2		
5 x 0.75	0.21	26.00	31.60	10	7	8.0		
5 x 1.0	0.21	19.50	23.40	12	9	9.2		
5 x 1.5	0.26	13.30	15.95	15	12	10.3		
5 x 2.5	0.26	7.98	9.56	20	16	12.4		

The stated data is approximate and subject to manufacturing tolerance.

Wires & Cables

### Technical Information

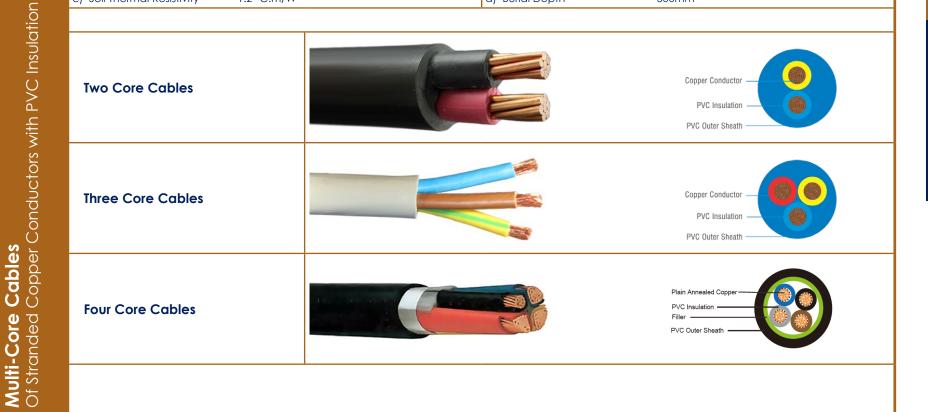
Type: Cu/PVC/PVC Standard: IEC 60502-1 Rated Voltage: 0.6/1 KV Conductor: Stranded Copper

Insulation: PVC 70°C Sheathing: PVC 70°C

### Description

Multicore cables of stranded Copper conductors are insulated with PVC compound, assembled together sheathed with overall jacket of PVC compund according to IEC 60502.

		Service Initio	l Conditions		
a) Air Temperature	40 °C		b) Ground Temperature	35°C	
c) Soil Thermal Resistivity	1.2 °C.m/W		d) Burial Depth	500mm	



The stated data is approximate and subject to manufacturing tolerance.





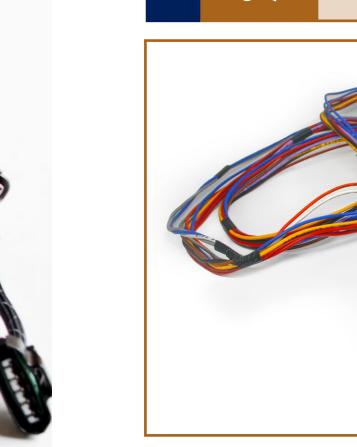
Current Products		French	2-Pin with Earthing or without, Pin D= 4.0mm or 4.8mm
Curren		UK	3-Pin with Earthing
	ords	USA	NEMA 2 or 3 Pin American Plug
	Power Supply Cords	Cable Types	Cable types and lengths are made as per the specification of each customer
	Power	Certificates	VDE & DEKRA Certified





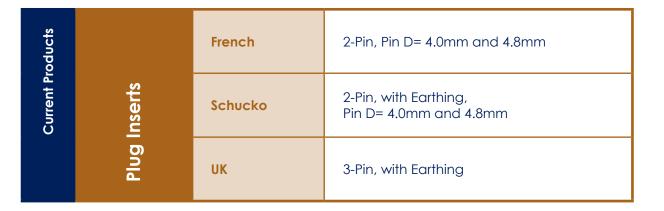


Current Products	ïre Harness	Applications	All Home Appliances, Wiring Systems, Lighting Fixtures, Marine Wiring & Air Conditioning System
	Customized Wire Harness Assemblies	Components	UL Listed components VDE Certified Wires















Current Products	PVC Compound	Temp Rating	PVC 70°C, 85°C, 90°C, 105°C, 125°C
		Application	Electrical Wire Insulation, Sheathing/ Jacketing and Molding Injection

Current Products	Plastic Molding Projects	Туре	Plastic Spools
Ö		Application	For use of wires & cables packing on spools









- Highest quality & standards of products in egypt
- Latest manufacturing technology for cables, wire harness assemblies & PVC compound
- Raw material of the highest quality
- Complete customer product customization
- Continuous investments in new machinery
- Products manufactured according to international standards

VDE	DEKRA	UL	SASO	ISO	СВ
✓	<b>✓</b>	<b>√</b>	<b>√</b>	<b>√</b>	✓

Achieve Your Sales Targets & Goals With The Highest Quality Possible!!

### ertificates oð Standards Quality



INCOM EGYPT Co.

ISO 9001:2015

SGS

SGS

IAF





















继续到到 **SASO Registration** 





CERTIFICATE



















- AL-ZAMIL Group
- ALESSA
- AWAL GULF
- Black Horse
- El-Magd
- El-Masria El-Italia
- El- Nour Co.
- Electrolux
- El Giza
- Fresh
- IDACO
- LG

- Miraco Carrier
- SAMCO
- Sunny Egypt
- Toshiba El Araby
- Unionaire
- Universal































### **Gulf American Line**

New York Forwarding Services, Inc.

**World Trade Venture** 

The Maritime Co. For Navigation USA, Inc.

Consolidated Freight Express, LLC

**World Farms** 

**INCOM America, Inc.** 

**INCOM Trading** 

**INCOM Egypt** 

**SACOM INDUSTRIES** 























Our holding company, A.G. SINGER & CO., is a global leader in Freight Forwarding & Shipping, International Trade, Transportation, Import/Export, Manufacturing of Electric Power Supplies, PVC Compound and Food Distribution.

A.G. SINGER & CO. started with a small list of subsidiary companies that were initially established to support and provide services to one another, and then quickly grew to establish manufacturing facilities in different sectors outside of the freight forwarding & shipping industry.

### A.G. SINGER & CO.





















### Freight Forwarding & Shipping

- New York Forwarding Services, Inc.
- Gulf American Line
- The Maritime Co. For Navigation USA, Inc.

### International Trade

- World Trade Venture
- INCOM Trading

### Transportation

• Consolidated Freight Express, LLC

### Electric Power Supplies & PVC

- INCOM America, Inc.
- INCOM Egypt
- SACOM INDUSTRIES

### Food Distributor

World Farms





### **GULF AMERICAN LINE: (GAL)**

Gulf American Line is one of the largest NVOCCs (Non-Vessel Operating Common Carrier) to the Middle East, Gulf States and the Mediterranean with many offices and warehouses in most major cities in the United States. In addition, we have expanded our markets to Eastern/Western Europe and Asia and have built a worldwide network of offices and agents. Headquartered in New Jersey, GAL has offices and warehouses/distribution facilities based in New Jersey, Virginia, and North Carolina to manage and support Global Customer Accounts & Requirements.



### **NEW YORK FORWARDING SERVICES, INC.: (NYFS)**

New York Forwarding Services, Inc. is a freight forwarding company, established over 35 years ago, and handles all of our Import & Export commercial and military AIR shipments. Its headquarters is also in New Jersey, and has offices and warehouses/distribution facilities based in New Jersey, Virginia, and North Carolina.



### WORLD TRADE VENTURE, INC.

This is one of the first companies established, in 1979, and is a key service provider to both NYFS and GAL as it handles international Imports / Exports to and from the United States.

### THE MARITIME COMPANY FOR NAVIGATION USA, INC.: (MTCN)

The Maritime Company for Navigation is the designated freight forwarder for Ministries of Defense projects and handles exports and imports (for repair and return) destined to and from the United States and CANADA, whether through Foreign Military Sales Program or commercial suppliers. MTCN has all of the required licenses and clearances in the USA to handle all types of cargo (Hazardous, explosives and classified Material up to level secret).



### CONSOLIDATED FREIGHT EXPRESS, LLC

A company that handles Inbound & Outbound inland transportation throughout the United States and is also a key service provider to NYFS, MTCN and GAL. It owns and operates its fleet of trucks to ensure deliveries to the ports and airports. Also, its drivers are TSA approved to handle classified military freight and TWIC approved to carry cargo requiring special handling to regular container loads across state borders.





### **WORLD FARMS**

A food and beverage distributer serving export markets from the fertile farms of Egypt. All products are processed under a strict quality control process in accordance with the international quality standards. Our care, commitment and consistency to the finest quality standards has earned us the approval of the FDA, which is known to be one of the strictest food association that is responsible for monitoring and testing all food imports into the USA. When entering new markets, we make sure to thoroughly investigate and implement the necessary regulations and certifications required by each country.



### **INCOM AMERICA, INC.**

INCOM America was established in 1995 as a manufacturing facility that produces electric power supplies such as wires & cables, electrical conductors, wire harness assembly, power supply cords & plug inserts. It grew to become a key supplier serving both the local and international markets.



### **INCOM TRADING**

An Egyptian based company that handles Imports / Exports to and from Egypt and is a key service provider to its sister companies based in Egypt.



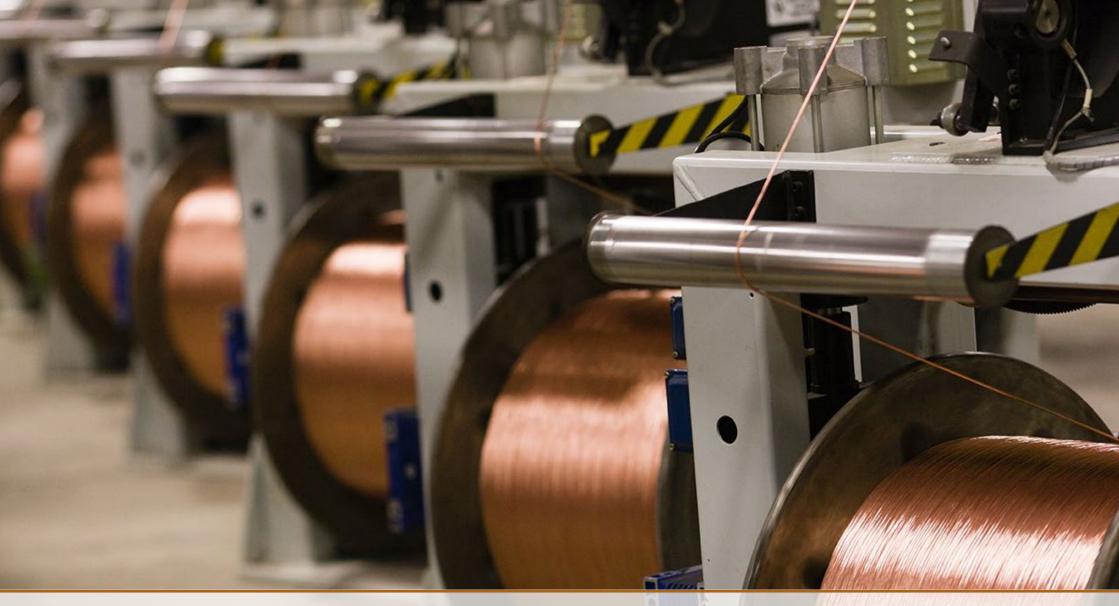
### **INCOM EGYPT**

In 2002, INCOM AMERICA expanded its facilities from the United States to Egypt and introduced our largest division for electrical wires, cables and power supplies. INCOM EGYPT, a subsidiary of Incom America Inc. and based in the Amreya Free Zone in Alexandria, Egypt, manufactures according to the highest international standards authorities such as Underwriters Laboratories (UL), CSA, SASO, IEC, BS, DEKRA and VDE (including customized customer specifications).



### **SACOM INDUSTRIES**

Our latest development is our PVC Factory, SACOM INDUSTRIES, which is also located in the Amreya Free Zone in Alexandria, Egypt. It produces PVC Compound, electrical wire insulation, sheathing/jacketing, molding injection, plastic spools & custom plastics projects.





### Sales Office

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### **Factory**

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### U.S. Headquarters

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### **North Carolina Office**

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### **Regional Office**

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sales@incomegypt.com