

**NOVEMBER  
2025  
EDITION #5**

# eMagazine

**ASF monthly magazine curated by the Business Development and Strategy team  
spotlighting global steel market updates, hot projects and ASF milestones**

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# Hot Projects

# HOT PROJECTS

## Development of Adabya Port Berths

**Client:** General Authority for the Suez Canal Economic Zone (SCZONE)

**Consultant:** –

**Contractor:** Kased Khair for General Supplies & Contracting

**Location:** Suez, Suez Governorate, Egypt

**Sector:** Infrastructure – Ports & Terminals

**Status:** Under Construction

The project involves the development and upgrade of marine berths at Adabya Port within the Suez Canal Economic Zone to enhance operational capacity and support industrial integration with Sokhna. The development is being executed over two phases and includes increasing the efficiency of nine existing berths, along with the installation of marine structures such as King Piles, Sheet Piles, and a Combi Wall system.

Construction activities commenced in February 2025, and marine piling works are currently underway. The project awarded in January 2025 and is planned for completion in December 2028. The project value is estimated at USD 50 million (approximately EGP 2.373 billion), with current progress recorded at 7%.

## تطوير أرصفة ميناء الأدبية

**العميل:** الهيئة العامة للمنطقة الاقتصادية لقناة السويس (SCZONE)

**الاستشاري:** –

**المقاول:** شركة كاسد خير للتوريدات العمومية والمقاولات

**الموقع:** السويس، محافظة السويس، مصر

**القطاع:** بنية تحتية - موانئ ومحطات بحرية

**الحالة:** تحت الإنشاء

يشمل المشروع تطوير ورفع كفاءة الأرصفة البحرية في ميناء الأدبية ضمن المنطقة الاقتصادية لقناة السويس بهدف تعزيز القدرة التشغيلية ودعم التكامل الصناعي مع منطقة السخنة. يتم تنفيذ المشروع على مراحلتين ويتضمن تطوير ورفع كفاءة تسع أرصفة بحرية قائمة، بالإضافة إلى تنفيذ أعمال إنشاءات بحرية تشمل تركيب خوازيق كينج بايل، وخوازيق الشيت بايل، ونظام الجدار المركب (Combi Wall).

بدأت أعمال التنفيذ في فبراير 2025، وجار حالياً تنفيذ أعمال الدق البحري للخوازيق. تم ترسية المُشروع في يناير 2025، ومن المخطط الانتهاء منه في ديسمبر 2028. وتبلغ قيمة المشروع التقديرية حوالي 50 مليون دولار أمريكي (نحو 2.373 مليار جنيه مصرى)، مع نسبة إنجاز حالية تبلغ 7%.

EGYPT

# HOT PROJECTS

## 380kV Khurma 2 Substation – Makkah

**Client:** Saudi Electricity Company (SEC)

**Consultant:** Saudi Electricity Company (SEC)

**Contractor:** To be awarded (Tender in progress)

**Location:** Makkah Province, Saudi Arabia

**Sector:** Power & Water – Substations

**Status:** Tender for Construction

## محطة تحويلات الخرمة 2 جهد 380 ك.ف - مكة المكرمة

**العميل:** الشركة السعودية للكهرباء (SEC)

**الاستشاري:** الشركة السعودية للكهرباء (SEC)

**المقاول:** لم يتم الترسية بعد (مرحلة الطرح للمناقصة)

**الموقع:** منطقة مكة المكرمة، المملكة العربية السعودية

**القطاع:** الطاقة والمياه - محطات التحويل

**الحالة:** مناقصة لأعمال إنشاء

The project involves the construction of the 380kV Khurma 2 Substation located in Makkah Province. It is being developed by the Saudi Electricity Company (SEC) and is currently in the tendering phase with bids submitted in October 2025 and contractor award expected in March 2026. The development includes establishing a 380/115/33kV BSP substation and installing overhead transmission lines to connect the new facility to the existing national electricity network, ensuring efficient transmission capacity.

Construction is scheduled to commence in March 2026 and is planned for completion in January 2028. The total estimated project value is approximately USD 50 million, and the consulting appointment was finalized in January 2024. Current update indicates active tendering progress and preparation for contract award.

يشمل المشروع إنشاء محطة تحويلات الخرمة 2 جهد 380 كيلوفولت في منطقة مكة المكرمة. يجري تطوير المشروع بواسطة الشركة السعودية للكهرباء (SEC) وهو حالياً في مرحلة المناقصة، حيث تم طرح المناقصة في مارس 2025، وتم استلام العطاءات في أكتوبر 2025، ومن المتوقع ترسية العقد في مارس 2026. يتضمن المشروع إنشاء محطة تحويل 380/115/33 ك.ف، بالإضافة إلى تركيب خطوط نقل هوائية لربط المحطة الجديدة بالشبكة الكهربائية القائمة لضمان كفاءة نقل الطاقة.

ومن المخطط أن تبدأ أعمال إنشاء في مارس 2026 والانتهاء في يناير 2028. تبلغ القيمة التقديرية للمشروع حوالي 50 مليون دولار أمريكي، وتم تعيين الاستشاري في يناير 2024. وتشير آخر التحديثات إلى استمرار العمل في مرحلة الترسية.



**SAUDI ARABIA**

# HOT PROJECTS

## Chakwale Bridge - Gairo District

**Client** Tanzania National Roads Agency (TANROADS)

**Consultant** Tanzania National Roads Agency (TANROADS)

**Contractor** Asabhi Company Ltd.

**Location** Morogoro Region, Tanzania, United Republic of

**Sector** Infrastructure - Roads & Bridges

**Status** Under Construction

Chakwale Bridge is an infrastructure development project located in the Morogoro Region of Tanzania. The project involves the construction of an 80-meter span bridge over the Chakwale seasonal stream along the Iyogwe-Chakwale-Ngiloli Regional Road (R677). It includes the development of associated approach roads and aims to enhance critical transport connectivity between the Tanga, Morogoro, and Dodoma regions. The project is valued at an estimated USD 10 million (approximately 475 million EGP) and is currently progressing with construction activities ongoing.

The construction contract was awarded in October 2024, with construction scheduled to begin in April 2025 and completion planned by December 2027. This route is of strategic importance to regional mobility and economic flow. No further comprehensive details have been officially announced to date.

## جسر تشاکوالی - منطقه جایرو

العميل: وكالة الطرق الوطنية التنزانية (تانرودرز)  
الاستشاري: وكالة الطرق الوطنية التنزانية (تانرودرز)  
المقاول شركة أسا比 المحدودة  
الموقع إقليم مورووجورو، جمهورية تنزانيا المتحدة  
القطاع البنية التحتية - الطرق والجسور  
الحالة قيد الإنشاء

يعد مشروع جسر تشاکوالی أحد مشاريع تطوير البنية التحتية في إقليم مورووجورو في تنزانيا، حيث يشمل بناء جسر يمتد لمسافة 80 متراً فوق مجرى نهر تشاکوالی الموسمي على الطريق الإقليمي إبيوغوي-تشاکوالی-نغيولوي (R677)، بالإضافة إلى إنشاء الطرق المؤدية إليه. يهدف المشروع إلى تعزيز الرابط الاستراتيجي بين إقليم تانغا ومورووجورو ودودوما، مما يساهم في دعم حركة النقل والتجارة الإقليمية. تبلغ القيمة التقديرية للمشروع حوالي 10 ملايين دولار أمريكي (حوالي 475 مليون جنيه مصرى)، وتتقدم أعمال الإنشاء حالياً.

تم ترسية عقد التنفيذ في أكتوبر 2024، ومن المقرر بدء أعمال البناء في أبريل 2025، على أن ينتهي في ديسمبر 2027. يمثل هذا الطريق محوراً حيوياً للنقل الإقليمي، ولم يتم الإعلان عن تفاصيل إضافية شاملة حتى الآن.



# Market Updates

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## Record Increase in Egypt's Steel Exports During September 2025

Egypt's iron and steel exports jumped by 42% in September 2025, reaching \$190 million compared to \$134 million in September 2024, according to the Export Council for Building Materials. Meanwhile, crude steel production rose by 16%, surpassing 1 million tons, based on data from the World Steel Association cited by the Arab Iron and Steel Union.

However, steel exports during the first nine months of 2025 declined to \$1.4 billion versus \$1.65 billion in the same period of 2024.

Turkey topped the list of export destinations with \$209 million, followed by Brazil (\$148 million), the United States (\$125 million), Lebanon (\$85 million), Saudi Arabia (\$72 million), and Italy (\$57 million).

Egypt's steel imports fell by 21.13% to \$3.153 billion versus \$3.998 billion a year earlier.

Russia ranked first among suppliers with \$737 million, followed by China (\$668 million), Belgium (\$321 million), the United Kingdom (\$274 million), Turkey (\$257 million), the Netherlands (\$181 million), and Lebanon (\$117 million).

During the first nine months, Egypt produced 7.69 million tons of crude steel, down 3.2%, while rebar production reached 6 million tons vs 6.4 million tons, and sales remained steady at 4.76 million tons.

## ارتفاع قياسي لصادرات مصر من منتجات الصلب خلال سبتمبر 2025

ارتفعت صادرات مصر من الحديد والصلب خلال سبتمبر 2025 بنسبة 42% لتسجل 190 مليون دولار مقابل 134 مليون دولار في سبتمبر 2024، وفقاً لبيانات المجلس التصديري لمواد البناء. كما زاد إنتاج الصلب الخام بنسبة 16% ليتجاوز 1 مليون طن في الشهر نفسه، بحسب منظمة الصلب العالمية والاتحاد العربي للحديد والصلب.

رغم ذلك، تراجعت صادرات الصلب خلال أول 9 أشهر من 2025 إلى 1.4 مليار دولار مقارنة بـ 1.65 مليار دولار في الفترة نفسها من 2024. وتصدرت تركيا قائمة أكبر المستوردين بقيمة 209 ملايين دولار، تلتها البرازيل 148 مليون دولار، ثم الولايات المتحدة 125 مليون دولار، ولبنان 85 مليون دولار، والسعودية 72 مليون دولار، وإيطاليا 57 مليون دولار.

وانخفضت واردات مصر من الحديد والصلب بنسبة 21.13% لتسجل 3.153 مليار دولار مقابل 3.998 مليار دولار في الفترة المقابلة. وجاءت روسيا كأكبر دولة موردة بقيمة 737 مليون دولار، تلتها الصين 668 مليون دولار، ثم بلجيكا 321 مليون دولار، والمملكة المتحدة 274 مليون دولار، وتركيا 257 مليون دولار، وهولندا 181 مليون دولار، ولبنان 117 مليون دولار.

وخلال أول 9 أشهر من العام، بلغ إنتاج الصلب الخام في مصر 7.69 مليون طن بانخفاض 3.2%， بينما بلغ إنتاج حديد التسليح 6 ملايين طن مقارنة بـ 6.4 مليون طن، واستقرت المبيعات عند 4.76 مليون طن.



## Sheikho: China Dominates Galvanized & Color-Coated Steel, While Russia Floods the Hot-Rolled Market with Aggressive Pricing

Nidal Sheikho, Chairman of ITALIA STEEL MAX SRL, stated that China maintained full dominance over the galvanized and color-coated steel market throughout 2025.

He explained that galvanized steel prices (FOB) for thicknesses 0.30-3.00 mm with zinc coating 60 ranged between \$540-\$570/ton, while color-coated steel with thicknesses 0.30-0.60 mm ranged between \$570-\$590/ton, noting strong competition between Chinese and European quality.

Regarding hot-rolled steel, Sheikho confirmed that Russia strongly dominated the global market through lower pricing, with (FOB) contracts ranging between \$430-\$450/ton, cheaper than Chinese levels.

He warned that many European steel mills may go bankrupt unless governments urgently provide financial support to counter this fierce price competition.

## شيخو: الصين تهيمن على الصاج المجلفن والملون وروسيا تغرق سوق الصاج الساخن بأسعار منخفضة

صرّح نضال شيخو، رئيس مجلس إدارة ITALIA STEEL MAX SRL، أن الصين سيطرت بشكل كامل على سوق الصاج المجلفن والملون خلال عام 2025.

وأشار إلى أن أسعار الصاج المجلفن (فوب) بسماكات 3.00-0.30 مم وبتركيز زنك 60 تراوحت بين 540-570 دولار/طن، بينما بلغ سعر الصاج الملون بسماكات 0.60-0.30 مم بين 570-590 دولار/طن، مع منافسة قوية للجودة الصينية مقابل الأوروبية.

أما سوق الصاج الساخن فقد شهد هيمنة روسية واضحة نتيجة الأسعار المنخفضة، حيث تراوحت العقود (فوب) بين 430-450 دولار/طن، وهو أقل من السعر الصيني.

وحذر شيخو من إفلاس محتمل لعدد من المصانع الأوروبية إذا لم تتدخل الحكومات بدعم عاجل لمواجهة المنافسة السعرية الشرسة.

# الاتحاد الأوروبي الأكبر استقبلا للصادرات المصرية في 2024

الحصة من إجمالي الصادرات      مiliار دولار

%29 10.11 الاتحاد الأوروبي

28.2 9.83 الدول العربية

18.5 6.43 الدول الأوروبية الأخرى

11.2 3.92 أمريكا

6.1 2.13 الدول الآسيوية "غير العربية"

2.5 0.88 الدول الأفريقية "غير العربية"

1.1 0.37 روسيا ودول الكومونولث

3.3 1.16 دول ومناطق أخرى

34.8  
مليار دولار  
إجمالي الصادرات  
خلال العام الماضي

مصدر: بيانات البنك المركزي المصري

## Infographic: The European Union is the Largest Market for Egyptian Exports in 2024

In 2024, the European Union ranked as the largest importer of Egyptian exports, accounting for 29% of total exports, with a value of \$10.11 billion.

Arab countries came in second place with a 28.2% share worth \$9.83 billion, followed by other European countries at \$6.43 billion, while the United States ranked fourth with \$3.92 billion in imports.

## إنفوجراف: الاتحاد الأوروبي أكبر سوق للصادرات المصرية في 2024

في عام 2024، جاء الاتحاد الأوروبي كأكبر مستورد للصادرات المصرية بحصة 29% من إجمالي الصادرات، بقيمة 10.11 مليار دولار.

تلتها الدول العربية في المركز الثاني بحصة 28.2% تعادل 9.83 مليار دولار، ثم الدول الأوروبية الأخرى بقيمة 6.43 مليار دولار، فيما جاءت الولايات المتحدة في المرتبة الرابعة بحجم واردات 3.92 مليار دولار.

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# ASF Highlights



# PROJECT MILESTONE

We're pleased to announce the successful completion of our project with Nuberg Engineering Ltd. for the 500 MTPD Sulphuric Acid Plant with a Steam Turbine Generator (STG) in Egypt, for the International Company for Chemical Industries.

ASF successfully completed the supply, fabrication, painting, and erection of steel structures, demonstrating our technical expertise and commitment to delivering high-quality, on-time solutions for the chemical and industrial sectors.



# PROJECT MILESTONE

Arab Steel Fabrication ASF - El Sewedy Industries is proud to have contributed to the national milestone showcased during President Abdel Fattah El-Sisi's inauguration of the new maritime terminals at East Port Said within the Suez Canal Economic Zone (SCZONE).

The high mast behind the President and the distinguished attendees featured part of our scope delivered for the project, involving the supply and installation of 50-meter high-mast lighting systems, totaling 27 masts, executed in East Port Said port-extension of Suez canal container terminal.

This project reflects ASF's advanced capabilities in fabrication solutions supporting Egypt's strategic vision to strengthen its position as a regional logistics and trade hub. We are honored to continue contributing to national success stories and major developmental projects that elevate Egypt's industrial and global competitiveness.



## PROJECT THROWBACK

A throwback to one of our lighting projects in the New Administrative Capital that reflects our commitment to quality, innovation, and national development.

Our scope included the fabrication and supply of 8-meter hot-dip galvanized steel poles. A total of 1,030 poles were manufactured and supplied, reinforcing ASF's long-standing commitment to supporting Egypt's national development projects with high-quality engineering, precision manufacturing, and reliable delivery standards that meet the needs of critical governmental and strategic facilities.

We take pride in being a trusted partner in shaping the infrastructure of the New Administrative Capital and contributing to Egypt's future.

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# Technical Lounge

# TECHNICAL LOUNGE



## Steel Grades and Standards

Steel Types (according to composition)

Type	Description	Common Uses in Fabrication
Carbon Steel	Contains carbon as main alloy, categorized as low, medium, high carbon	Beams, plates, rebar, structural frames
Alloy Steel	Contains alloying elements like Cr, Ni, Mo, Vanadium	High-strength structures, pressure vessels
Stainless Steel	Contains minimum 10.5% chromium	Bridges, handrails, water & chemical tanks, façades

Each steel grade has different mechanical properties affecting strength, weight, and durability.

## Structural Steel standards and Grades

Standard	Common Grades	Yield Strength (MPa)
European (EN 10025)	S235, S275, S355, S460, S690	235 - 690 MPa
American (ASTM)	A36, A572, A992	250 - 550 MPa
British (BS 5950)	43A, 50B, 55C	275 - 550 MPa
JIS (Japan)	SS400, SM490	235 - 490 MPa
Egyptian Code	ST37, ST52	235 - 520 MPa

# TECHNICAL LOUNGE



- **S235 vs. S355:**

- S235 (Mild Steel) → Easier to fabricate, cheaper.
- S355 (High Strength) → Stronger, used for larger spans.

Property	Impact on Design
Yield Strength (MPa)	Determines how much stress steel can handle before deformation.
Toughness (Charpy Impact Test)	Ensures steel can withstand dynamic loads (important for seismic zones).
Ductility	Defines steel's ability to bend without breaking (important for high-rise buildings).
Corrosion Resistance	Determines if additional coatings (galvanization, epoxy) are needed.

## Commercial tips on how to Optimize Costs (Value Engineering)

- Suggest Alternative Grades → for example, if S355 is too costly, suggest S275 for non-load-bearing parts.
- Optimize Section Sizes → Reducing unnecessary weight saves raw material costs.
- Use Prefabrication → Reduces site labor and welding time.
- Minimize Waste → Suggest nesting cutting plans to reduce scrap steel.
- Select Cost-Efficient Coatings → Hot-dip galvanization might be cheaper than multi-layer epoxy coatings.

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**Who Are We**

# WHO ARE WE



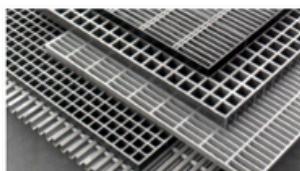
Arab Steel Fabrication (ASF) is a leading steel fabrication company and a proud subsidiary of Elsewedy Industries Group. ASF entered the steel market in July 1997, quickly becoming one of Elsewedy's most successful ventures and a trusted name in the industry.

ASF stands as one of the best choices in the steel market, offering a wide range of steel products across the MENA region and Africa, and is recognized as the first brand in the Egyptian steel market.

## Core Services



Galvanization



Grating



High Masts



Monopoles



OHTL-Towers



Palm Trees



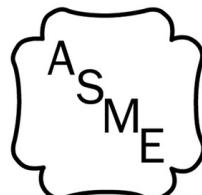
Steel Structure &  
Plate Works



Telecommunication  
Towers

## International Standards & Certifications

ASF is known for high-quality engineering, precision manufacturing, and compliance with international standards (like ASME, ISO, AWS and CE), making it a key player in Egypt's industrial growth.



# WHO ARE WE



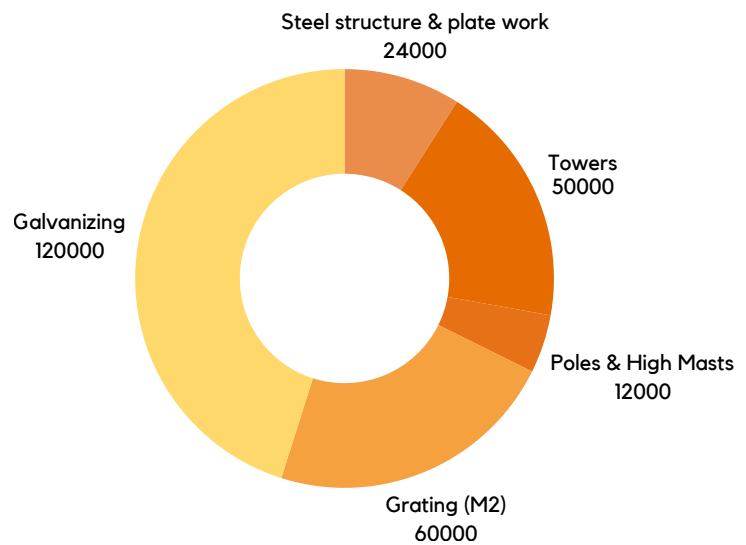
## Market Reach

ASF Serves Egypt, the Middle East, Europe, Africa, and beyond.

- EGYPT
- UK
- WEST AFRICA
- BAHRAIN
- KSA
- MOROCCO
- OMAN
- GREECE
- ITALY
- NIGERIA
- TANZANIA
- UAE
- IRAQ
- MOZAMBIQUE
- LIBYA
- YEMEN
- TUNISIA
- QATAR
- TURKEY



## Annual Capacity (MT)

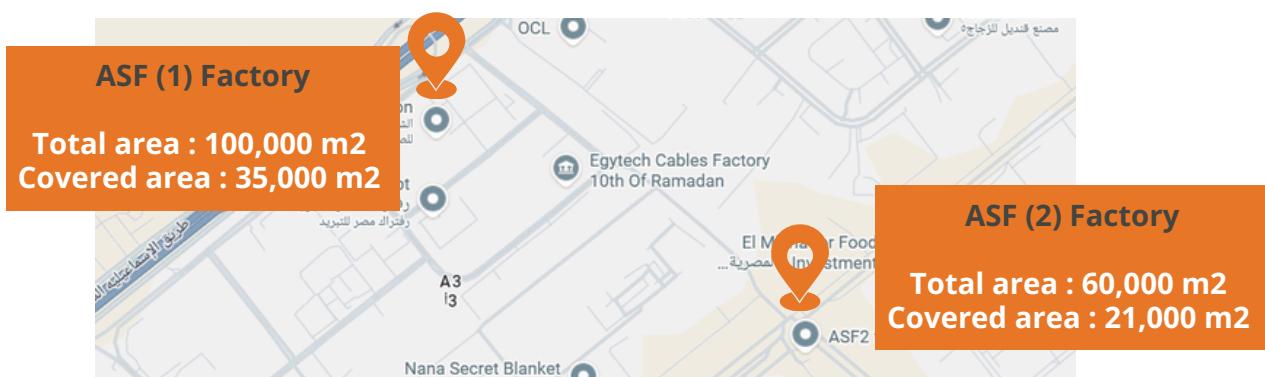


## Scope Of Work

- Engineering
- Fabrication
- Coating (painting or galvanization)

- Packing & Shipping
- Erection
- Maintenance

## Facilities



# WHO ARE WE



## Key Clients



# WHO ARE WE



El Sewedy Industries Group was established by Mr. Ahmed Sadek El Sewedy in 1938 in Egypt and across the Middle East as one of the market leaders in multiple competitive industries today.

Over the past 87 years, The Group has succeeded in influencing the local market in various operational scopes; Energy Solutions, Manufacturing, Lighting systems & Fixtures, Building Materials, Retail and Real Estate Development.



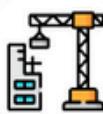
**4500+**

EMPLOYEES



**10+**

FACTORIES



**1500+**

PROJECTS



**20+**

COUNTRIES

**+87 YEARS OF  
SUCCESS**

# WHO ARE WE



Building Materials

Industrial

Retail and Distribution

Real Estate

## El Sewedy Cement

El Sewedy Cement Company was established in 2007 and started production in 2011 as a leading manufacturer in the Egyptian building materials industry.



## EL SEWEDY COMPANY READY – MIX

Ready Mix ensures the delivery of high and distinctive quality concrete to its clients. It also guarantees prompt execution of all projects.



## EL SEWEDY CHEMICAL INDUSTRIES

We produce Masonry and Landscape concrete products, these include Concrete Bricks, Hollow Blocks, Paver stone and Curb Stone.



Building Materials

Industrial

Retail and Distribution

Real Estate

## EGYLUX – El Sewedy Electric Industries Co.

EGYLUX always aim to expand our business locally and throughout the MENA region by exporting our products to Libya, Sudan, Algeria, UAE, Saudi Arabia and many more.



## EL SEWEDY LAMPS

El Sewedy Lamps was established in 2007 manufacturing high quality lighting products to provide professional, eco-friendly lighting solutions to protect environment through conserving energy and cost reduction.



## ASF - Arab Steel Fabrication CO.

Arab Steel Fabrication Co. (ASF) was established in 1997, offering a wide range of steel structure products, plate work, OHTT, telecommunication tower poles, high masts, monopoles, gratings and galvanization in the Middle East & Africa region.



## EMAS - Egyptian Manufacturing and Advanced Systems

EMAS was established in 2006 as a provider of high quality Switchgear and Electrical products offering maximum availability and reliability in the local market and across the MENA region.



+87 YEARS OF  
SUCCESS

# WHO ARE WE



Building Materials

Industrial

Retail and Distribution

Real Estate

## EL SEWEDY FOR ELECTRICAL EQUIPMENT AND CABLES

El Sewedy Electrical Equipment and Cables was established in 1938. It is identified as the cornerstone of the Group and has become the distribution company for all El Sewedy products.



## ASTK

We believe everyone has a story to tell, and your style is a powerful way to share it. Move beyond the ordinary with ASTK, from trendsetting casual and essentials wear to comfortable activewear, we provide a variety of high-quality garments reflecting the diverseness of your life. ASTK – A story waiting to be written, a style waiting to be released!



Building Materials

Industrial

Retail and Distribution

Real Estate

## ABRAJ REAL ESTATE DEVELOPMENT

U-Venues New Cairo is a mixed-used development brought to you by El Sewedy Industries. With plans to emerge into the real estate sector, El Sewedy Group ventured to create a fully integrated commercial experience that speaks directly to what is missing in the market.



**+87 YEARS OF  
SUCCESS**



# WHO ARE WE



**Mr. Sadek Ahmed Sadek El Sewedy**  
Chairman – Board of Directors



**Eng. Ahmed Ahmed Sadek El Sewedy**  
President & CEO of El Sewedy Electric



El Sewedy Family founded in 1938, started as a trader in Wholesale & electrical equipment's.

From humble beginnings, El Sewedy Group has become a significant Contributor to the Economic Growth in Egypt through its development into a well established Group .

As an Egyptian Manufacturing Company representing by El Sewedy Electric & El Sewedy Industries we have become one of the top Organizations offering energy solutions in the Middle East & Africa

Behind our Success is a dedicated team supported by the latest technology, all of which serves to deliver a comprehensive product portfolio and unmatched service

# Get in touch



**Sayed Ashmawy | Commercial Director**

+201208306080 / [S.Ashmawy@elsewedy-ind.com](mailto:S.Ashmawy@elsewedy-ind.com)



**Rowayna Naanoush | Business Development Advisor**

+201150051663 / [R.Mahmoud@elsewedy-ind.com](mailto>R.Mahmoud@elsewedy-ind.com)



**Hassan Elsalahy | Sales Manager**

+201024007070 / [H.Hesham@elsewedy-ind.com](mailto:H.Hesham@elsewedy-ind.com)



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