

ASF

Arab steel fabrication co. S.A.E

**EL SEWEDY
INDUSTRIES**

POLES, HIGH MASTS & TOWERS



CONTENTS

1

Overview

2

Experience

3

Time
Line

4

Key
Figures

5

Certificates

6

Manufacturing
Capacity

7

Integrated
Solutions

8

Engineering
Services

9

Professional
Manufacturing

10

Galvanization

11

Quality

12

Painting

13

Products

14

Export



ASF

الحدادية

Arab steel fabricators co. S.A.E



OVERVIEW

- Over 85 years of existence, Elsewedy Industries Group has grown into a company whose quality is recognized in more than 50 countries worldwide.
- ASF was established in July 1997 as another successful venture in Elsewedy Industries Group.
- With over 25 years of domain knowledge in the Engineering Product business, ASF stands as one of the most diversified and leading industrial companies in Egypt and the Middle East.
- In recent years, ASF has worked on research and development continuously and has gained a great deal of expertise globally.
- Our business extends to offering high quality products and services in electricity and telecommunication fields respecting market requirements.
- The company has grown progressively with a clear vision for the future that is translated in our continuous improvement strategy and our advanced innovative applications.
- Customers satisfaction is one of our top priorities; therefore, ASF carries out the principles of continuous improvement of quality control and after sales customer service.

EXPERIENCE

+25 years
Experience

Develop
Skill

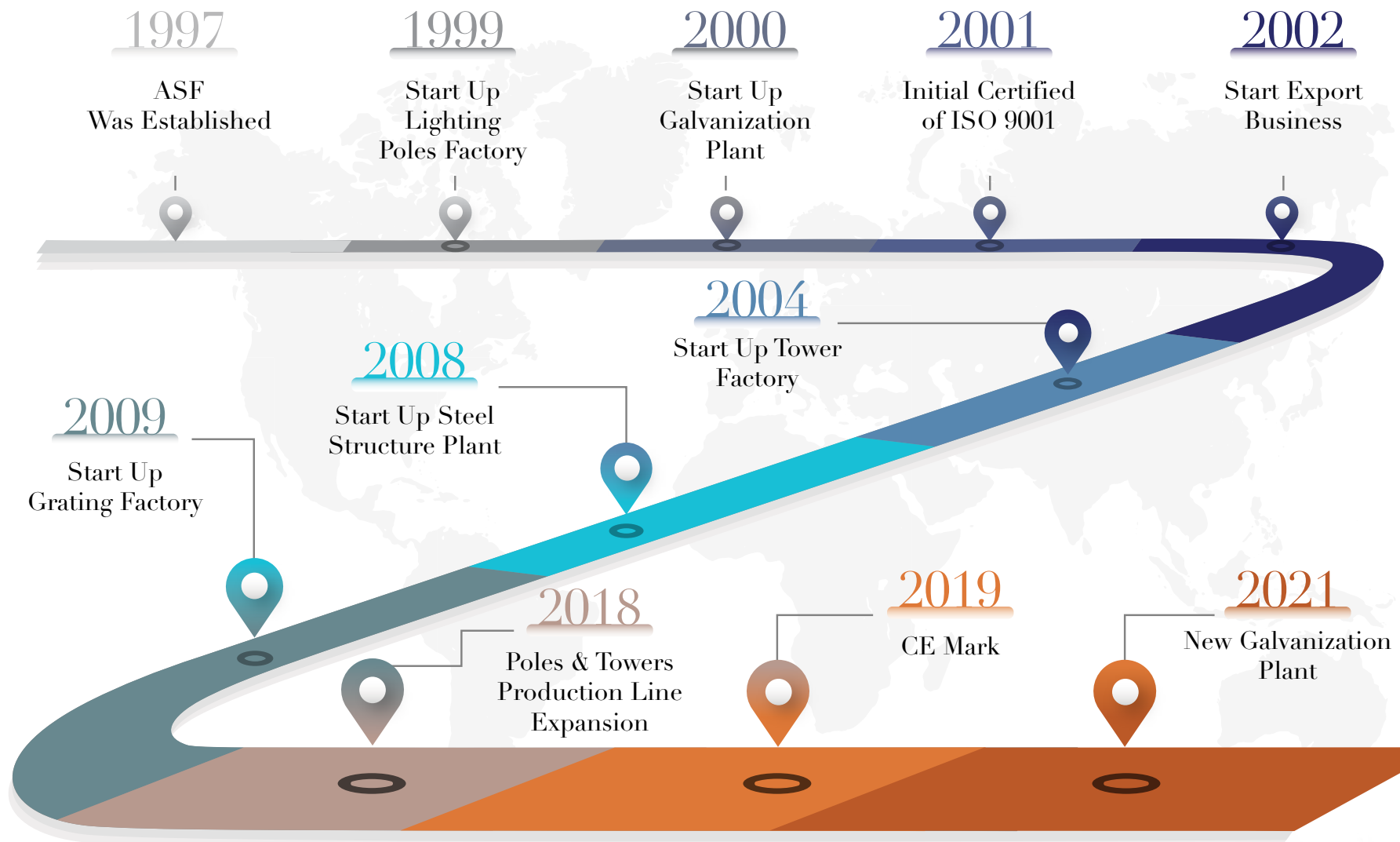
+85 years
Experience

ASF
Arab steel fabrication co. S.A.E

**EL SEWEDY
INDUSTRIES**

A QUALITY NAME YOU CAN TRUST

TIME LINE



KEY FIGURES



CERTIFICATES



CERTIFICATE



**FACTORY PRODUCTION CONTROL
CERTIFICATE OF CONFORMITY**
No. 2375/CPR/19/7046

OCA Instituto de Certificación, S.L.U.
Notified Body No. 2375
Control Body accredited by ENAC
under accreditation No. TV C-PR361

Pursuant to Regulation (EU) No. 305/2011 of the European Parliament and of the Council of 9 March 2011 laying down harmonised conditions for the marketing of construction products, it is verified herein that the products:

Product	Execution types	Standard	Intended Use
STRUCTURAL STEEL COMPONENTS	EXC4	EN 1090-1:2009 +A1:2018	Structural in all types of construction work

supplied and manufactured by:

ARAB STEEL FABRICATION Co, SAE
ASF-I Zone A-3 EG-44316 10th of Ramadan City (Egypt)
ASF-I Zone A-4 EG-44316 10th of Ramadan City (Egypt)

are subjected by the manufacturer to the factory production control and that OCA Instituto de Certificación, S.L.U. has conducted the initial inspection of the factory and that of production control and carries out the continuous surveillance, assessment and approval of the factory production control pursuant to Annex 2A of the above standards and which authorises the manufacturer to affix the CE marking.

Initial certification date: 2019/07/18
Issue date: 2022/05/10

This certificate is valid having awareness of the applicable provisions considered by OCA Instituto de Certificación, S.L.U.
In order to verify the validity of this certificate, please do so via email at: info.certificacion@ocaglobal.com

This certificate replaces the certificate issuance date: 2019/07/18





Any additional information or certification as regards the scope of this certificate is set out in the application of the requirements of the standard and in the accompanying application.
Vía de Dirección: Calle 7, S.L. OCA Global - 28224 Pozuelo de Alarcón (Madrid)



Bureau Veritas Certification



Arab Steel Fabrication

10th of Ramadan city, zone A-2, area A-4, i, Egypt

ASF

ISO 9001:2015

Scope of certification

Design and fabrication of Steel Structures, Plate Works, Pressure Vessels, Towers, Stacking, High Risks, Lighting poles and Hot Dip Galvanization

Original Scope of Certification: 04-09-2007
Scope Date of Renewal Date: 04-09-2007
Certificate (1) Registration-Audit date: 25-10-2007
Certificate (2) Re-certification-certificate date: 04-08-2009
Subject to the continuous satisfactory supervision of the organization's Management System, this certificate remains valid.

Certificate No.: 010002779 Address: E Valid Date: 04-03-2023

Alhadi

Signature of the authorized representative of the organization

Certification Body Address: 3801 Bldg, 40 Avenue de France, 92140, Neuilly-sur-Seine
Head Office: Avenue de France 92140 Neuilly-sur-Seine - FRANCE

QR code



CERTIFICATE



OCA Instituto de Certificación, S.L.U.
Certifies the quality management system of

ARAB STEEL FABRICATION Co, SAE
ASF-I Zone A-3 EG-44316 10th of Ramadan City (Egypt)
ASF-I Zone A-4 EG-44316 10th of Ramadan City (Egypt)

according to the standard:

UNE-EN ISO 3834-1:2006
applicable to:

Quality requirements for fusion welding of metallic materials.
Part 2: Comprehensive quality requirements

Certificate n°: 34/4100/19/7056
Initial certification date: 2019/07/18
Current cycle certification date: 2022/07/18
Expiry date: 2025/07/18
Renewal audit date: 2022/03/13
Issue date: 2022/05/10

This certificate replaces the certificate issuance date: 2019/07/18

David Lao
David Lao
Director General

Any additional information or certification as regards the scope of this certificate is set out in the application of the requirements of the standard and in the accompanying application.
Vía de Dirección: Calle 7, S.L. OCA Global - 28224 Pozuelo de Alarcón (Madrid)



CERTIFICATE OF
AUTHORIZATION

The named company is authorized by The American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Single Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Single Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

Arab Steel Fabrication (ASF)
10th of Ramadan city, zone A-4 Egypt
44629
Egypt

SCOPE:

Manufacture and assembly of power boilers at the above location and field sites controlled by the above location

AUTHORIZED: March 9, 2021
EXPIRES: March 9, 2024
CERTIFICATE NUMBER: 59240

Board Chair, Conformity Assessment

Managing Director, Conformity Assessment

CERTIFICATE OF
AUTHORIZATION

The named company is authorized by The American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Single Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Single Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

Arab Steel Fabrication (ASF)
10th of Ramadan city, zone A-4 Egypt
44629
Egypt

SCOPE:

Manufacture of pressure vessels at the above location and field sites controlled by the above location (This authorization does not cover impregnated graphite)

AUTHORIZED: March 9, 2021
EXPIRES: March 9, 2024
CERTIFICATE NUMBER: 59241

Board Chair, Conformity Assessment

Managing Director, Conformity Assessment



TÜV NORD

CERTIFICATE

Management system as per
ISO 14001 : 2015

The Certification Body TÜV NORD CERT GmbH hereby confirms as a result of the audit, assessment and certification decision according to ISO/IEC 17021-1:2015, that the organization

Arab Steel Fabrication Company El- Sewedy (ASF)
Plant 1: Zone A-3, 10th of Ramadan City
Plant 2: Zone A-4, 10th of Ramadan City
Egypt



operates a management system in accordance with the requirements of ISO 14001 : 2015 and will be assessed for conformity within the 3 year term of validity of the certificate.

Scope

Design and Fabrication of Steel Structures, Plate Works, Pressure Vessels,
Towers, Grating, High Masts, Lighting Poles and Hot Dip Galvanization

Certificate Registration No. 44 104 21370043
Audit Report No. ER. 0144 /2022

Certification Body
at TÜV NORD CERT GmbH

End of validity of previous certificate: 2022-11-13
Valid from 2022-11-17
Valid until 2025-11-13
Initial certification 2019

Essen, 2022-11-17

Validity can be verified at <https://www.tuev-nord.de/de/unternehmen/zertifizierung/zertifikatsdatenbank>.

TÜV NORD CERT GmbH

Am TÜV 1

45307 Essen

www.tuev-nord-cert.com



TÜV NORD

CERTIFICATE

Management system as per
ISO 45001 : 2018

The Certification Body TÜV NORD CERT GmbH hereby confirms as a result of the audit, assessment and certification decision according to ISO/IEC 17021-1:2015, that the organization

Arab Steel Fabrication Company El- Sewedy (ASF)
Plant 1: Zone A-3, 10th of Ramadan City
Plant 2: Zone A-4, 10th of Ramadan City
Egypt



operates a management system in accordance with the requirements of ISO 45001 : 2018 and will be assessed for conformity within the 3 year term of validity of the certificate.

Scope

Design and Fabrication of Steel Structures, Plate Works, Pressure Vessels,
Towers, Grating, High Masts, Lighting Poles and Hot Dip Galvanization

Certificate Registration No. 44 126 21370043
Audit Report No. ER. 0144 /2022

End of validity of previous certificate: 2022-11-13
Valid from 2022-11-17
Valid until 2025-11-13
Initial certification 2019

Certification Body
at TÜV NORD CERT GmbH

Essen, 2022-11-17

Validity can be verified at <https://www.tuev-nord.de/de/unternehmen/zertifizierung/zertifikatsdatenbank>.

TÜV NORD CERT GmbH

Am TÜV 1

45307 Essen

www.tuev-nord-cert.com



ANNUAL MANUFACTURING CAPACITY

5000 Pc
Lighting High Masts

4000 ton
Substations
Gantries

6000 ton
Tele Communication Towers

1000 Pc
Monopoles

10000 Pc
Lighting Poles

14000 ton
Transmission Towers





PROFESSIONAL ENGINEERING SERVICES

Experienced, dynamic and motivated design company responds to customer needs with innovative engineering designs, always keeping aesthetics in mind and with the basic understanding that knowledge is universal.

Latest international standards with full integrated computer programs are used for the structural analysis, detailing and nesting i.e. PLS Tower, PLS Pole, TNX Tower, TEKLA Structure, Advanced Steel, STAAD Pro, IDEA Statica, SOLID Work, LANTEK, WIN Steel & WIN Bar.

SMART DESIGN

PROFESSIONAL MANUFACTURING

UNIWELD - GERMANY

Continuous Welding
Machine

STAM - ITALY

Cut to Length Machine

FICEP-ITALY

Angle Punching &
Cutting Line Up to L350

NOBG - SWITZERLAND

Trapezoidal Shear

GASPARINI-ITALY

Shearing Press
Machine

YSD-MACHINE

Submerged
ARC Welding

YSD - CHINA

Tandem Hydraulic Press Break Length
12m Force 1280 ton Conical & Polygon

LVD - BELGIUM

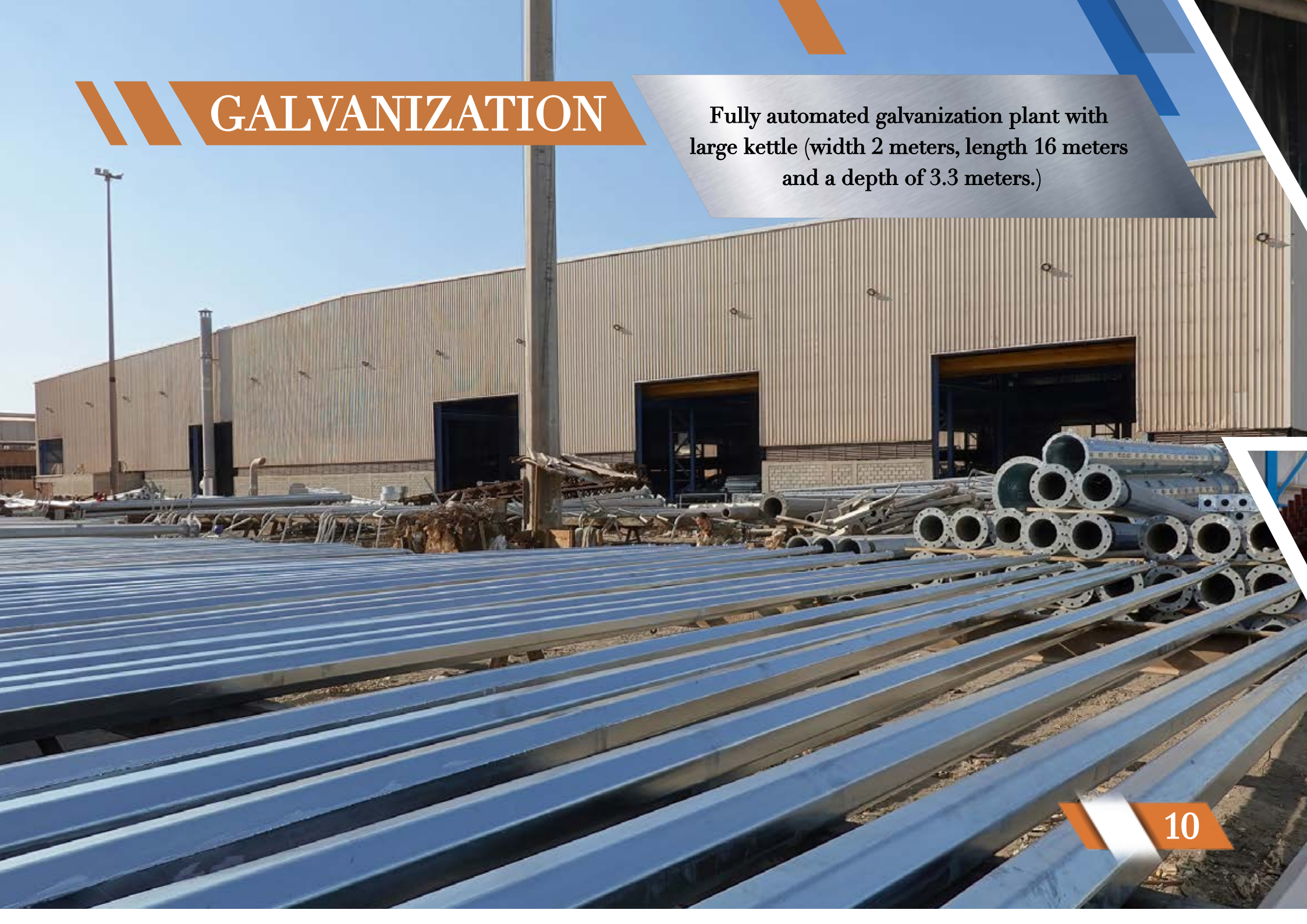
Tandem Hydraulic Press Break Length
16m Force 2000 ton Conical & Polygon

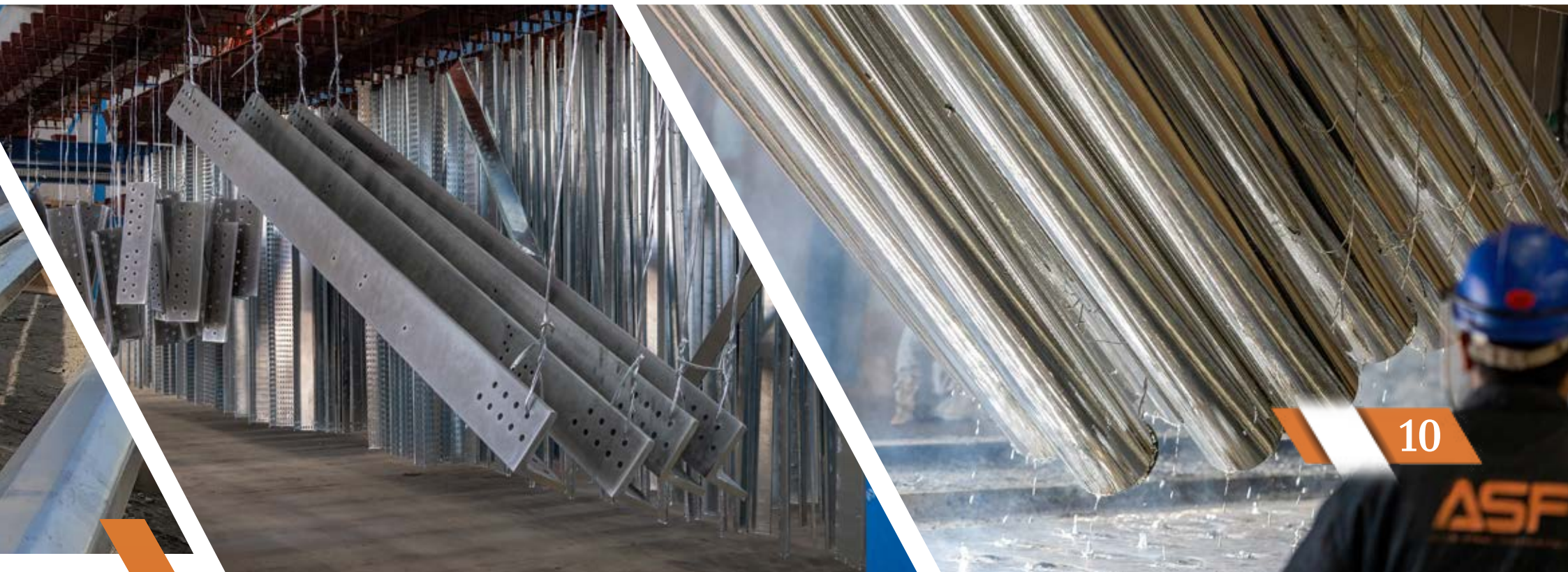
ESAB - GERMANY

Plasma Cutting Under Water
With CNC System

GALVANIZATION

Fully automated galvanization plant with large kettle (width 2 meters, length 16 meters and a depth of 3.3 meters.)







The commonly adopted quality practices by industries were the standardization of quality, inspection, and rework. Deming emphasized that “quality is to fulfill the requirements of customers and satisfy them”.

Hence, ASF has changed the meaning of quality to a “customer focused” perspective and committed to satisfying customers’ needs and expectations. Our aim is to pursue customers’ satisfaction and loyalty



As a part of our aim to fulfill all our customers' needs, ASF also provides painting services either Electrostatic or by airless spraying.

Our painting systems provide the longest protection period up to 25 years of complete protection against corrosion.

We cooperate with the most recognized painting suppliers all over the world, also we use all kinds of paintings to match different environments, such as epoxy paintings, zinc-rich epoxies and zinc sulphate epoxies.



PRODUCTS

ADVERTISING LAMP POLE
ABU DHABI

الجزيرة
NAREEL ISLAND



30M HIGH MAST CAIRO-ISMAILIA HIGHWAY



DECORATIVE POLE
ALMOSTAKBAL CITY

DECORATIVE POLE NEW CAPITAL



FIXED MAST BURJ ELARAB ALEX



FIXED MAST
TEMA PORT GHANA



LAMP POLE DUBAI





LIGHTING POLE ISMAILIA CITY

LIGHTING POLE ISMAILIA CITY



LIGHTING POLE ALBURUJ



LIGHTING POLE NEW CAPITAL



NEW CAPITAL MIDDLE RING ROAD

PALM TREE ABU DHABI





GRAND MOSQUE NEW CAPITAL

55M CARRYING 120 FIXTURES
SUEZ STADIUM



TELECOM TOWER



(66 KV - 220KV - 500 KV) OHTL
NEW CAPITAL





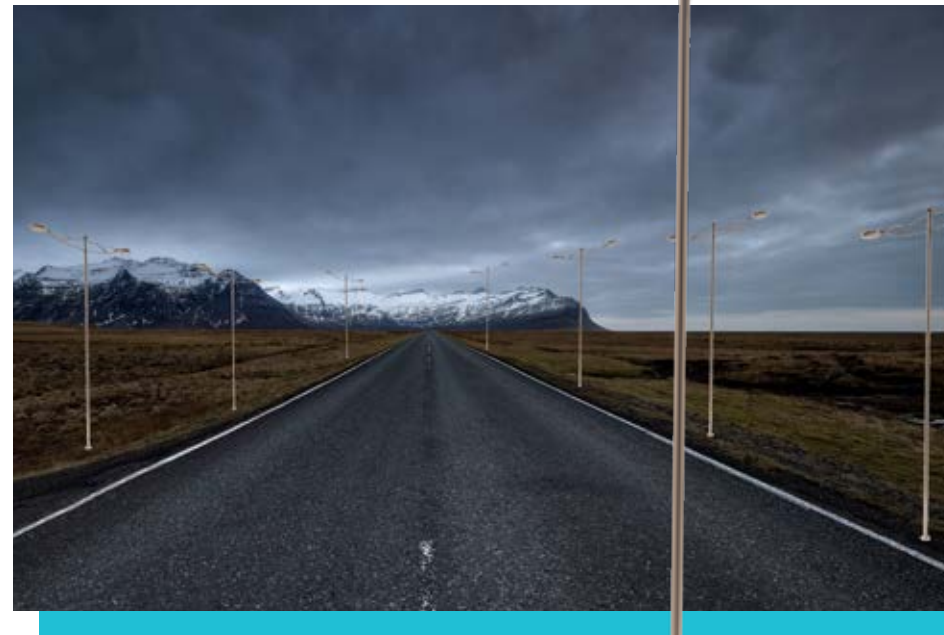


TANZANIA



400KV SWITCH YARD JULIUS
NYERERE HYDRO POWER PROJECT

DECORATIVE POLES





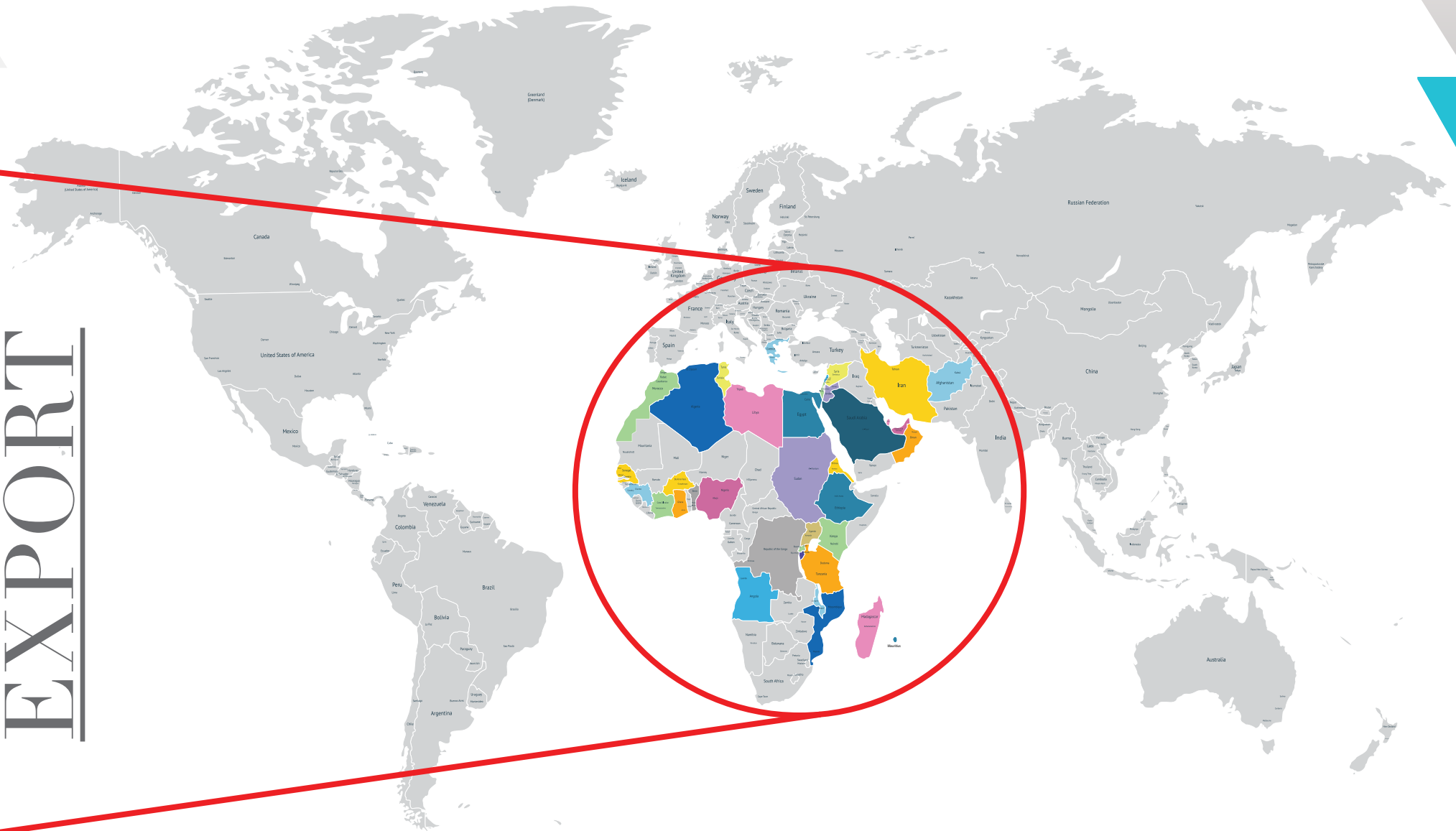








EXPORT



UGHANDA	EGYPT	LIBYA	BURKINA FASO	ANGOLA	PALASTINE
RWANDA	KENYA	JORDON	DR-CONGO	COTE D LVAIRE	IRAQ
BURUNDI	GHANA	KSA	NIGERIA	QATAR	SYRIA
MALAWI	ETHIOPIA	TANZANIA	GUINEA	UAE	TUNIS
MOZAMBIQUE	ERITREA	BENIN	ALGERIA	OMAN	LEBANON
MAURITIUS	SUDAN	SENEGAL	MOROCCO	AFGHANISTAN	GREECE
MADAGASCAR					

ASF

Arab steel fabrication co. S.A.E




ASF
Arab steel fabrication co. S.A.E

**EL SEWEDY
INDUSTRIES**

 **Office:** Plot No.181 - Second Sector - City Center
- Fifth Settlement, New Cairo, Egypt.

 **Tel.:** (+20) 28 12 50 11-14


 **Fax:** (+20) 28 12 50 33


 **E-mail:** asf@elsewedy-ind.com

 **Web.:** www.elsewedy-ind.com

 **Factory:** : 10th of Ramadan City, Zone A-3 Egypt.

 **Tel.:** (+20) 05 54 41 11 70

 **Fax:** (+20) 05 54 41 11 76

 **Web.:** www.asf.com.eg



Website



Facebook



LinkedIn



Portfolio

**POLES
& HIGH MASTS**