

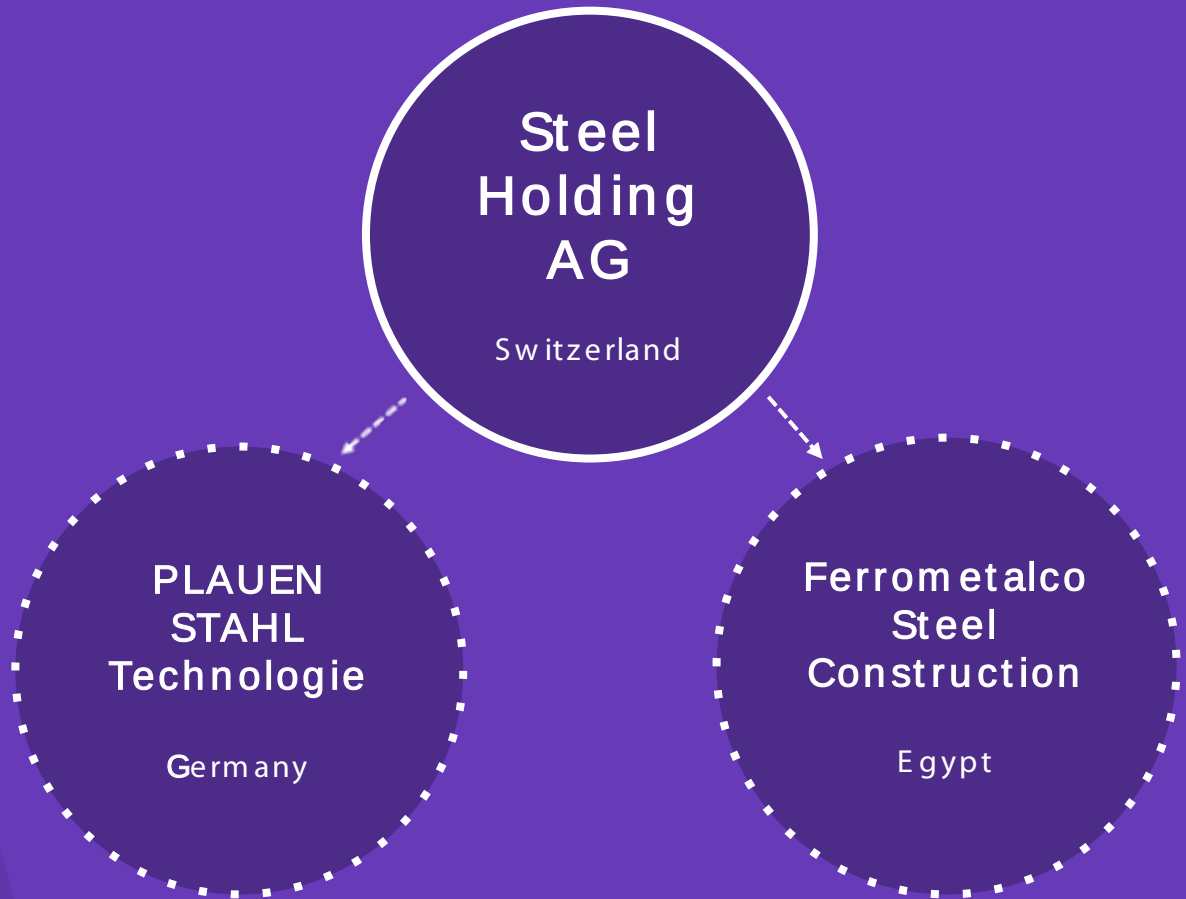
Ferrometalco
Steel
Construction





Ferrometalco is an integrated engineering, procurement, manufacturing, and construction firm, established in **1979**

Company Ownership



“

Provide Egypt, Middle East,
Europe & Africa regions with
high-quality steel works.

Belbeis Workshop

Sharkia

320,000 M²



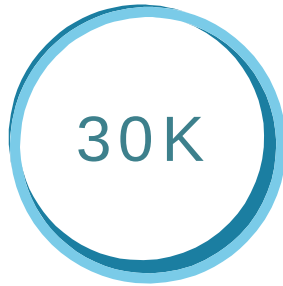
Heliopolis Workshop

Cairo (near airport)

40,000 M²



TOTAL PRODUCTION 50,000
(ton/ year)



Steel
Work



Plate
Work



Pipe
Work

Capacity

RANGE OF PRODUCTS

Products

Structural Steel



Pressure Vessels



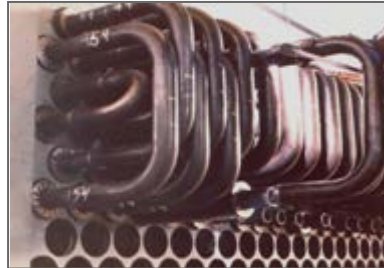
Storage Tanks



Piping



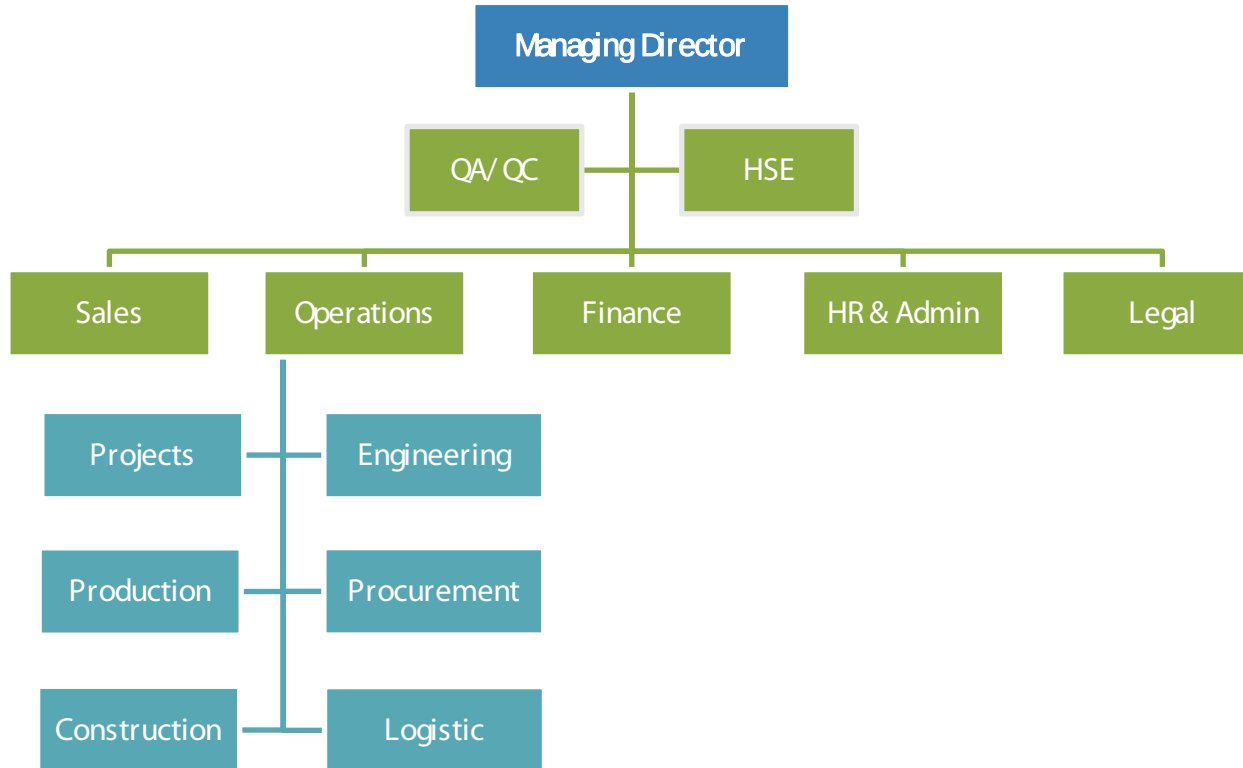
Pressure Parts



Weldments & Machining



Organization



Scope Of Work

Engineering



Procurement



Manufacturing



Construction

IN-HOUSE ENGINEERING ACCORDING TO THE INTERNATIONAL STANDARDS

Engineering

ACTIVITIES

- ✓ Structural design
- ✓ Detail shop drawings
- ✓ 3D modelling
- ✓ Mechanical design
(API & ASME)

SOFTWARE

- ✓ AutoCAD 3D (2016)
- ✓ Tekla (2018i)
- ✓ STAAD Pro (2016)
- ✓ ProStructures (V8i)
- ✓ SAP 2000
- ✓ TANK Analysis (API)
- ✓ PV Elite (ASME)

CERTIFIED ACCORDING TO THE INTERNATIONAL STANDARDS

QA/ QC

- ✓ ISO9001:2015
- ✓ ISO 14001:2015
- ✓ OHSAS 18001:2007
- ✓ ASME S, U, U2, R, NB
- ✓ EN ISO 3834-2-2005
- ✓ AD2000 Merkblatt HP0
- ✓ PED 2014/68/UE Annex I, Para. 3.1
- ✓ CE Mark (EN 1090-1:2009 + A1:2011 & EN 13084-7:2012)



EQUIPPED WITH POWERFUL MANUFACTURING MACHINES & TOOLS

Manufacturing

- ✓ Cutting & Edge Preparation
- ✓ Rolling
- ✓ Drilling
- ✓ Manual & Automatic Welding
- ✓ Heat Treatment
- ✓ Heavy Machining
- ✓ Non Destructive Examination (NDE)
- ✓ Surface Preparation & Coating



Customers



Gamesa



DAELIM



GE Power



HITACHI
Inspire the Next



SIEMENS



Vestas



Key
Projects

1

Power Plants



Long Sun Project

Vietnam
Amec Foster Wheeler

Boiler NPP

- ✓ Procurement
 - ✓ Fabrication
- 1750 ton



EL-TO CCPP - Zagreb (150MW)

Croatia
Amec Foster Wheeler

Boiler NPP

- ✓ Procurement
 - ✓ Fabrication
- 500 ton





Cubillo del Sil Power Plant (50MW)

Spain
Amec Foster Wheeler



Boiler NPP

- ✓ Procurement
 - ✓ Fabrication
- 2,700 ton



Nubaria CC Power Plant (1500MW)

Egypt

Alstom Power, CCC, Siemens,
Kaefer Raco

Boiler NPP, Turbine Buildings,
Piping & Pressure Parts

- ✓ Engineering
- ✓ Procurement
- ✓ Fabrication 18,200 ton
- ✓ Erection 21,350 ton



Abu Qir Thermal Power Plant (2x650MW)

Egypt
Ansaldo Caldaie

Boiler NPP & Piping

- ✓ Engineering
- ✓ Procurement
- ✓ Fabrication 12,170 ton
- ✓ Erection 24,000 ton

Sidi Krir & Ayoun Mossa Power Plant (4x350MW)

Egypt

Seimens, B& W, AIC

Turbine Buildings, Piping &
Pressure Parts

- ✓ Engineering
 - ✓ Procurement
 - ✓ Fabrication
 - ✓ Erection
- | |
|------------|
| 11,920 ton |
| 15,250 ton |





El Tebbin Thermal Power Plant (2x350MW)

Egypt
Ansaldo Caldaie

Boiler NPP & Piping

- ✓ Engineering
- ✓ Procurement
- ✓ Fabrication 6,400 ton
- ✓ Erection 13,000 ton



El Kuriem at Power Plant (2x650MW)

Egypt

B& W, Daelim, GE

Boiler NPP, Turbine Buildings
& LP Casings

- ✓ Engineering
- ✓ Procurement
- ✓ Fabrication
- ✓ Erection

11,320 ton

5,550 ton

Cairo North CC Power Plant (750MW)

Egypt
Nem, Hitachi

Boiler NPP, Piping & Pressure Parts

- ✓ Engineering
- ✓ Procurement
- ✓ Fabrication 6,000 ton
- ✓ Erection 5,300 ton





Cairo West Power Plant (2x350MW)

Egypt
Archirodon



Turbine Buildings

- ✓ Engineering
- ✓ Procurement
- ✓ Fabrication 5,700 ton
- ✓ Erection 5,700 ton



Suez Thermal Power Plant (1x650MW)

Egypt
Ansaldo Caldaie

Boiler NPP & Piping

- ✓ Engineering
 - ✓ Procurement
 - ✓ Fabrication
- 5,000 ton



South Helwan Power Plant (3x650MW)

Egypt
Ansaldo Caldaie



Air and Gas Ducts

- ✓ Engineering
 - ✓ Procurement
 - ✓ Fabrication
- 3,765 ton



Shuaiba Power & Desalination Plant (3x300MW)

KSA
Ansaldo Caldaie

Boiler NPP & Piping

- ✓ Engineering
 - ✓ Procurement
 - ✓ Fabrication
- 13,500 ton



NAAMA CCPP

Algeria
Samsung C&T

Steel Structures

- ✓ Engineering
 - ✓ Procurement
 - ✓ Fabrication
- 6,150 ton



Torrevaldaliga North Power Plant (3x660MW)

Italy
Ansaldo Caldaie

Boiler NPP

- ✓ Engineering
 - ✓ Procurement
 - ✓ Fabrication
- 15,000 ton



Staythorpe CC Power Plant (1650MW)

UK
Alstom

Boiler NPP

- ✓ Engineering
- ✓ Procurement
- ✓ Fabrication

3,200 ton



Grain CC Power Plant (1250MW)

UK
Alstom

Boiler NPP

- ✓ Engineering
- ✓ Procurement
- ✓ Fabrication

2,400 ton

Key
Projects

2.

Oil & Gas



Ma'aden 3 Ammonia Project

KSA
TKIS

Primary Reformer



✓ Procurement
✓ Fabrication 830 ton



Processing Offshore Crude - Abu Dhabi

UAE

Mariout Engineering and
Construction (MEC)

Derrick Structure and Risers

- ✓ Procurement
 - ✓ Fabrication
- 650 ton



Elkem Bremanger

Norway
Bilfinger Industrial Services

Stack and Ducts

- ✓ Engineering
 - ✓ Procurement
 - ✓ Fabrication
- 85^{ton}

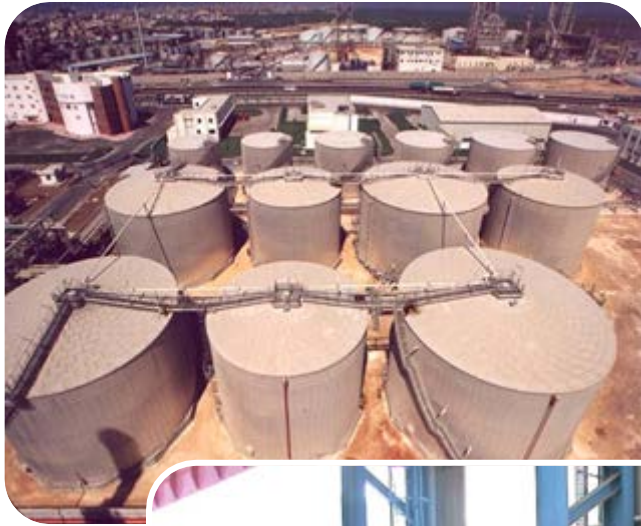


Hoyanger Revised Shell

Norway
Set Linings International LDA

Cathode Shells

- ✓ Procurement
 - ✓ Fabrication
- 175 ton



AMOC Refinery

Egypt

Foster Wheeler, Technip, TR

Storage Tanks, Pressure
Vessels & Steel Structures

- ✓ Engineering
- ✓ Procurement
- ✓ Fabrication 8,120 ton
- ✓ Erection 8,120 ton



Damietta LNG

Egypt

M.W. Kellog, JGC, TR

Low-pressure Storage Tanks
(API 620)

✓ Fabrication	1,000 ton
✓ Erection	8,000 ton



EBIC 2000 MTPD KAAP Ammonia Plant

Egypt
KBR



Low-pressure Storage Tanks (API 620)

- ✓ Engineering
- ✓ Procurement
- ✓ Fabrication 4,700 ton
- ✓ Erection 4,700 ton



Egyptian Refining Company (Takrir)

Egypt
GS E& C

Process Pipes

✓ Fabrication 2,200 ton





Midor Refinery

Egypt
Technip, TR

Jacketed Pipes & Steel
Structures

✓ Fabrication 2,000 ton

Key
Projects

3.

Industrial Factories



Relining of Blast Furnace B-Skip Bridge

Belgium
Pirson Contractors

Steel Structures, Skip Bridge,
Gas Uptakes and Bustle Pipe

- ✓ Procurement
 - ✓ Fabrication
- 1400 ton



ANSDK Steel Mill

Egypt
ANSDK



Main Structure & Equipment

- ✓ Engineering
- ✓ Procurement
- ✓ Fabrication 11,000 ton
- ✓ Erection 25,000 ton



Abu Zaabal Steel Mill

Egypt
Arab Contractors

Main Structure & Equipment

- ✓ Engineering
- ✓ Procurement
- ✓ Fabrication 6,000 ton
- ✓ Erection 18,000 ton





Objiana Cement Plant

Nigeria
Dangote Cement



Main Structure

- ✓ Engineering
- ✓ Procurement
- ✓ Fabrication

8,000^{ton}

Key
Projects

4.

Commercial Buildings



New Doha International Airport

Qatar

ADCC JV – Bechtel



Cargo Terminal & Auxiliary Buildings

- ✓ Engineering
- ✓ Procurement
- ✓ Fabrication 22,000 ton
- ✓ Erection 22,000 ton



Four Seasons Hotel

Egypt
Bechtel

Steel Structures

- ✓ Engineering
- ✓ Procurement
- ✓ Fabrication 3,200 ton
- ✓ Erection 3,200 ton



Sharm El-Sheikh International Congress Center

Egypt
Naama Golf & Tourist Investment



Complete Building & Façade

- ✓ Engineering
- ✓ Procurement
- ✓ Fabrication 2,000 ton
- ✓ Erection 2,000 ton



Fairmont Tower Hotel Extension

Egypt
CCC



Steel Structures

- ✓ Engineering
- ✓ Procurement
- ✓ Fabrication 2,000 ton
- ✓ Erection 2,000 ton

Key
Projects

5.

Renewable Energy

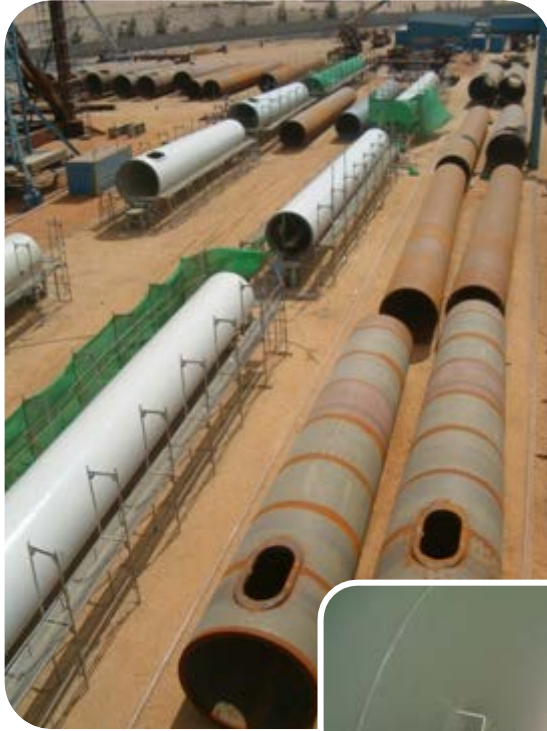


Zafarana Wind Farm

Egypt
VESTAS, GAMESA

Steel Towers

✓ Fabrication	595 unit
✓ Erection	378 unit



Gabal-El-Zayt Windfarm

Egypt
GAMESA

Steel Towers

✓ Fabrication 119 unit



GMMRA Project (Great Man-Made River)

Libya
Vinci

Surge Vessels

- ✓ Engineering
 - ✓ Procurement
 - ✓ Fabrication
- 4,100 ton



Naga Ham adi Barrage

Egypt
DSD Noell



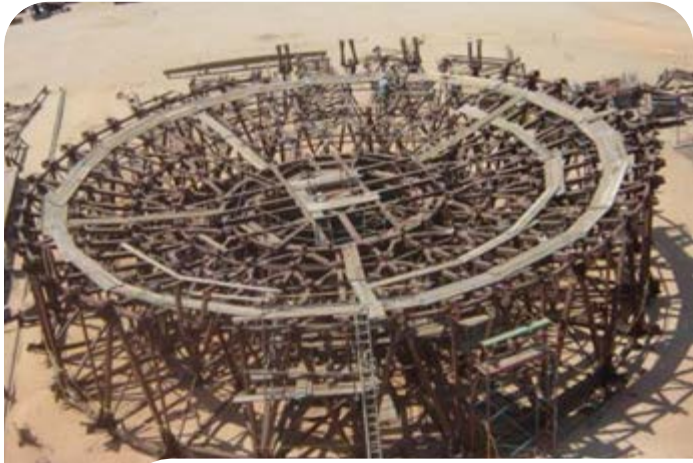
Steel Gates

- ✓ Engineering
- ✓ Procurement
- ✓ Fabrication 5,000 ton
- ✓ Erection 5,000 ton

Key
Projects

6.

Science & Technology



Sardinia Radio Telescope (64^m Diameter)

Italy

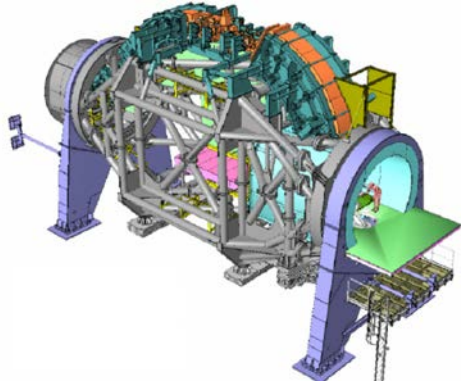
MAN Technologies



Steel Structures & Mechanical
Components

- ✓ Engineering
- ✓ Procurement
- ✓ Fabrication

2,500 ton



Gantry GSI – Heidelberg (Cancer Treatment)

Germany
MAN Technologies



Steel Structures & Mechanical
Components

- ✓ Engineering
 - ✓ Procurement
 - ✓ Fabrication
- 420 ton

KEEP IN CONTACT

Contact Us

Need further information?

Visit our website www.ferrometalco.com

Have a request for quotation?

Contact our sales @ [Sayyid Ashmawy](#)



**TWO
WAYS
TO
REACH
US**

45 min
From
Cairo
Airport

Ferrometalco Steel Construction (FMC)

Belbeis - 10th Ramadan Desert Rd., Sharkia, Egypt

Phone +20-55-2900000

Fax +20-55-2900025

www.ferrometalco.com