

Gulf Steel Fabrication Centre LLC

POSCO
POS-GSFC

POSCO Gulf Steel Fabrication Centre LLC

Introduction



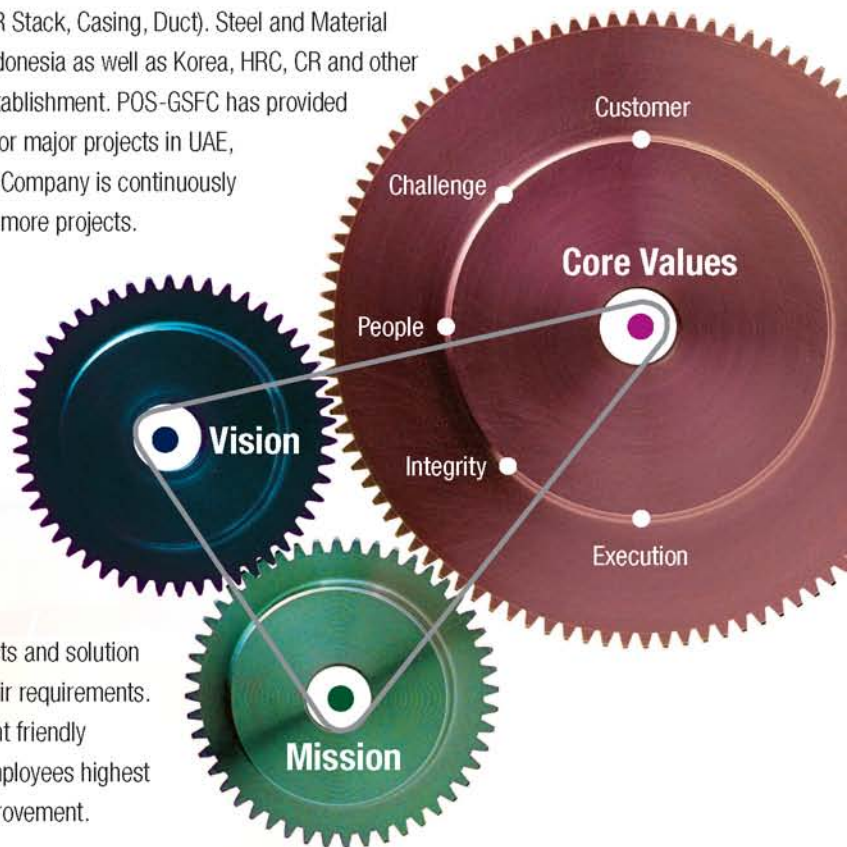
POSCO Gulf Steel Fabrication Centre LLC (POS-GSFC) is a subsidiary of POSCO, Korea. In 2008, POS-GSFC was incorporated to promote investment in steel, considering the rise of demand for steel in GCC and MENA. POS-GSFC is strategically located at Al Ghail Industrial Park, Ras Al Khaimah with easy access to GCC & MENA nations through UAE's strategic ports (Jebel Ali & Fujairah).

Our Main Activities are

Fabrication and Processing for plant projects (Oil / Water Storage Tank, Steel Structure, HRSG, BOILER Stack, Casing, Duct). Steel and Material Supply (POSCO Steel Plate Indonesia as well as Korea, HRC, CR and other sectional steels). Since its establishment, POS-GSFC has provided Steel products and solutions for major projects in UAE, Saudi Arabia and Kuwait. The Company is continuously growing as it ventures out for more projects.

To be the most respected and reliable global manufacturer and solution provider of steel.

To provide high quality products and solution to customers according to their requirements.
To utilize safe and environment friendly technologies and fulfill our employees highest potential with continuous improvement.



POSCO has always aspired to compete in the global market and was able to rise rapidly to become a global leader in a short period of time. Being a subsidiary of POSCO, POS-GSFC aims to rewrite the success story. We are dedicated to perform a leading role by creating synergies between local steelmakers and act as the regional representative of POSCO in GCC & MENA.

Main Activities

Fabrication and Processing for Plant Project

- OIL/ WATER Storage Tank, Steel Structure
- HRSG, BOILER Stack, Casing, Duct

Steel and Building Material Supply

- POSCO Steel Plate Indonesia as well as Korea, HRC, CR and other sectional steels
- Sandwich Panel, Flange, Angle, Channel, Fitting, Pipe Etc.



Value Additions

JIT Delivery

Mass Productivity by Automated Production Line and Stock Holding by Enough Lay-Down Area (120,000m²)

One Stop Service

All material Sourcing, Processing, Fabricating and Transportation to Site

Logic benefit

Free Storage (Area 120,000m²) and Custom clearance (Tax-free inside GCC) and Free-Damage Delivery to Site



Competitive Pricing

Direct Mill Sourcing Raw Material and Economical Production Cost

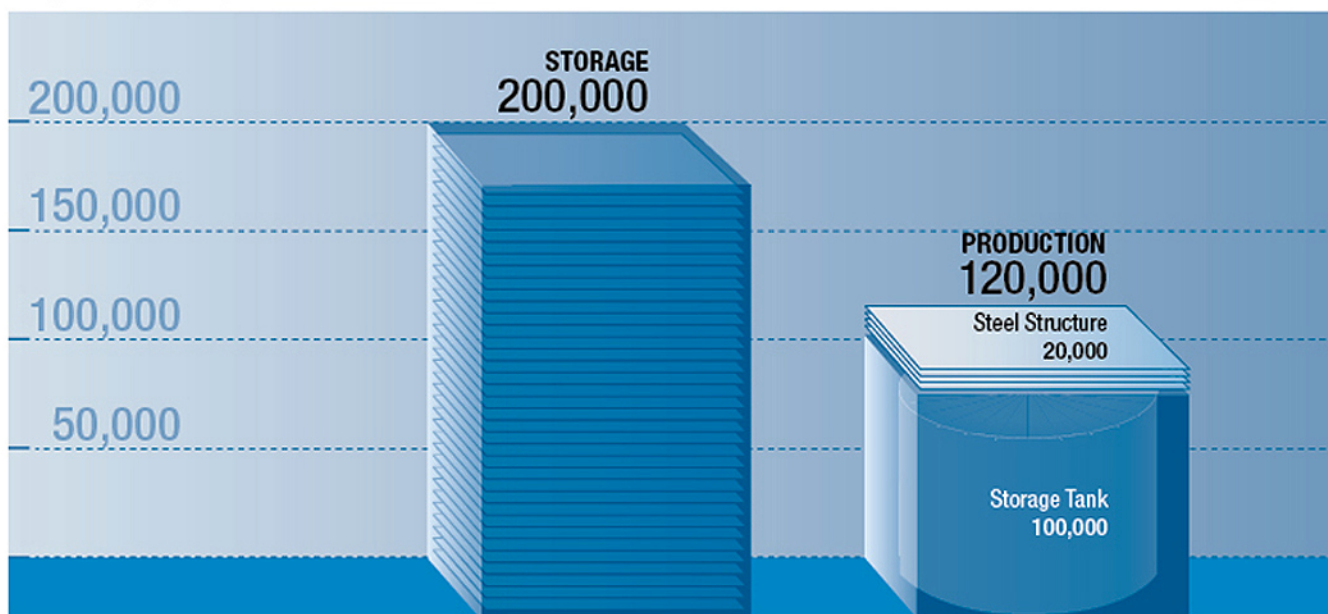
High Quality Products

Raw Material from Reputed Steel Mills and In-House Fabrication & Processing

Track Record

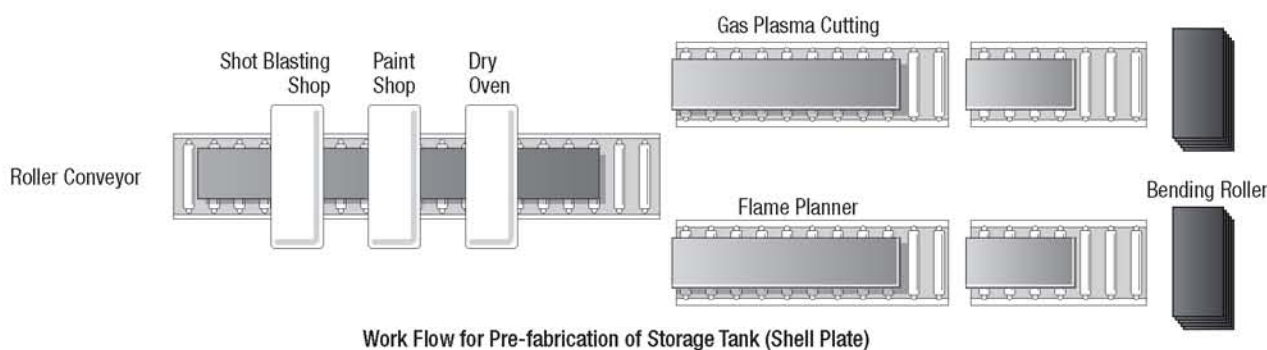
Owner: ADWEA, TAKREER, TRANSCO, SEC, SWCC, MOWE, NWC, etc.
EPC: HHI, Samsung ENG, GS, Daewoo E&C, Mapa Const, Aziz, etc.

Capacity (MT/Y)



Production Line: Steel Plate

Facilities	Working Size (Max./ mm)	Line Speed
Pre-Treatment (Blasting & Painting)	Width 4,500 X Length 22,000	6 MTR/Min
CNC Cutting	WT. 60	6 MTR/Min
3 Roll Bending	WT. 60 X 4,050 Width 4,050 Length 22,000	3.3 MTR/ Min



Production Line: Steel Structures

Facilities	Working Size (Max./ mm)	Line Speed
CNC Drilling M/C	Width 1,000 mm(6spindel)	-
Band SAW	Width 1000mm	90 MTR/Min
CNC Beveling	Width 1000mm	0.4 MTR/ Min



Manual Blasting Shop

Blasting & Painting Works for Structures (Stack, Casing, Duct, Pipe, etc.)

- 1 Manual Shot Blasting Booth
- 2 Auto Blasting Machine



Width	Thickness	Length
Max: 4,500 mm	Max: 80 mm	Max:22,000 mm



Fabrication Line

POS-GSFC



CNC Cutting Machine Platform



Gantry Crane and Material Yard



Material Yard



Magnetic Test



CNC Cutting Machine

Additional Facilities

Facilities		Purpose
Semi Gantry Crane		• Internal Logistics • Capacity : 30 MT
Moving Trolley		• Internal Logistics • Capacity : 100 MT
Plasma Cutting M/C		• To manufacture precision processed products (Stiffener, Bracket, Joint plate, etc.)

Supplemental Equipment

Equipment		Detail
Gas Auto Cutting Equipment		• Steel Plate and Pipe Cutting(30 Set) • Grinding Tools(80 Set)
Welding Machine		• Arc Welding Machine(30 Set) • Co2 Welding Machine(70 Set) • TIG Welding Machine(20 Set) • Gauzing Machine(8 Set)
Cutting Equipment		• Band Sawing Machine(700mm, 1 Set) • Lathe • Radial Drilling Machine, Shearing Machine • Plate Bending Machine
Hydraulic Tool Set		• 10 Ton ~ 100 Ton (30 Set)
Measuring Machine		• DFT Gauge/ Surface Profile Gauge/ Dew-point Gauge • Pin hole Detector • Infrared Thermometer • Conductivity Meter(Salt Tester)

General Profile of POS-GSFC

Business Fabrication and Processing for Plant Project

No. of Employees 307

Area 120,000m²



Building 14,000m²



Location of POS-GSFC

Advantages of location

- Local Government Support
- Strategic Ports (Jebel Ali & Fujairah)
- Easy Access to GCC and MENA

Address

PO Box34522, Al Ghail Ind. Park,
Ras Al Khaimah, UAE

Inquiry

E-mail.

thariq@pos-gsfc.com

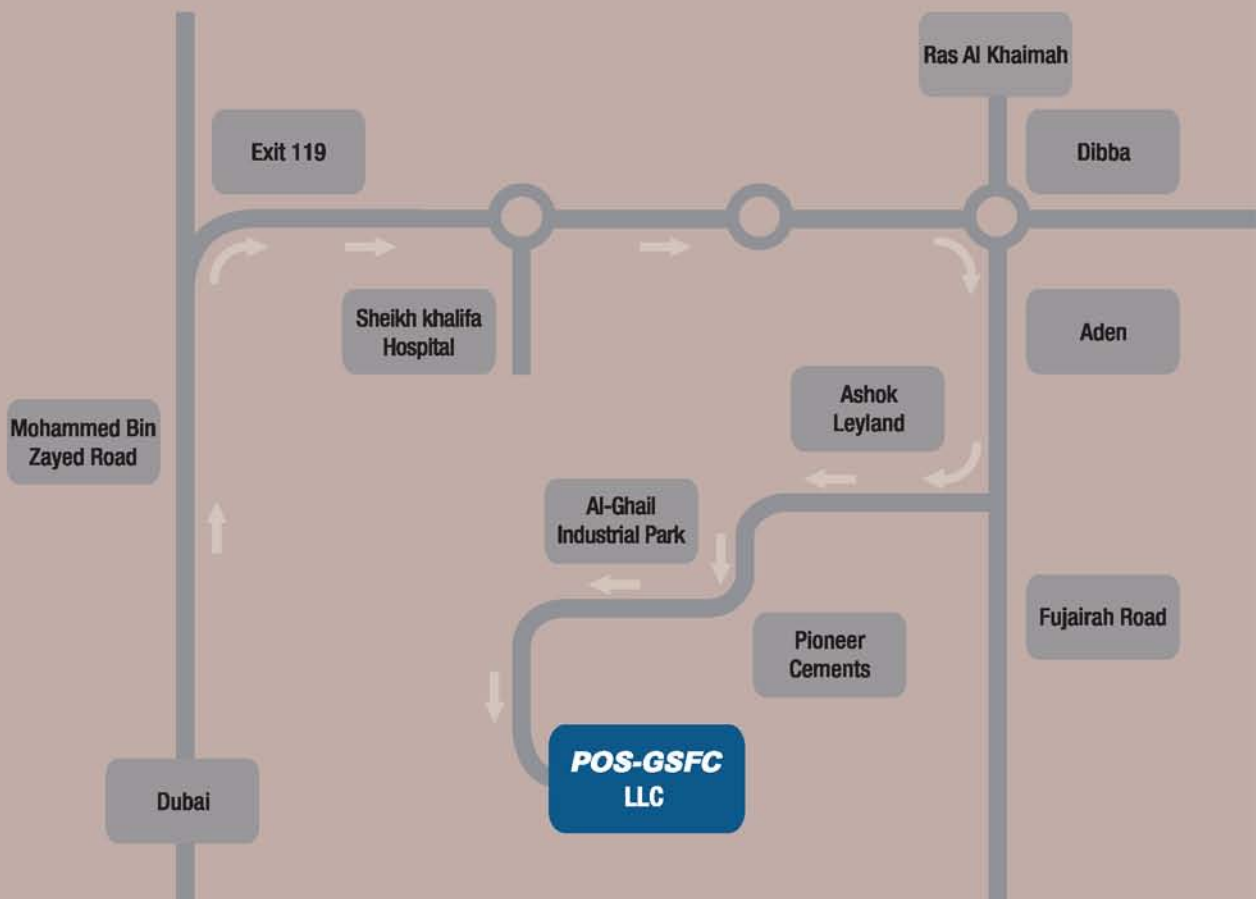
davidlim@pos-gsfc.com

nathan@pos-gsfc.com

nathan99@posco.com

Tel. +971-(0)7-258-9388

Fax. +971-(0)7-258-9288



2010

- ① RRE PJT (PKG4)
- ② Ruwais/UAE
- ③ Refinery Expansion
- ④ TAKREER/DAEWOO E&C

- ① Umm Ghaffa PJT
- ② Al Ain/UAE
- ③ Water Storage Tank
- ④ ADWEA/LIMA Heavy

2011

- ① IRP-2 PJT
- ② Abu Dhabi/UAE
- ③ Oil Storage Tank
- ④ TAKREER/GS E&C

- | | |
|--------------------|---------------------------|
| ① RRE PJT (PKG2) | ① LIWA PJT (Storage Tank) |
| ② Ruwais/UAE | ② LIWA/UAE |
| ③ Oil Storage Tank | ③ Water Storage Tank |
| ④ TAKREER/GS E&C | ④ ADWEA/ACC, POSCO E&C |

- | | |
|---|-----------------------|
| ① BNPP PJT | ① RRE PJT (PKG3) |
| ② Braka/UAE | ② Ruwais/UAE |
| ③ Temporary Building | ③ Utility |
| ④ Emirate Nuclear Power & KEPCO/HDEC, SSC&TJV | ④ TAKREER/SAMSUNG ENG |

2012

- | | |
|--------------------------|---------------------|
| ① Hamriyah Tank Farm PJT | ① Qurayyah IWPP PJT |
| ② Hamriyah/UAE | ② Qurayyah/Saudi |
| ③ Oil Storage Tank | ③ Oil Storage Tank |
| ④ TAKREER/SINOPEC | ④ SEC/SAMSUNG C&T |

2013

- | | |
|-----------------------|-------------------------|
| ① CBDC | ① JSTPP |
| ② Ruwais/UAE | ② Jeddah/KSA |
| ③ Oil Storage Tank | ③ Oil Storage Tank |
| ④ TAKREER/SAMSUNG ENG | ④ SEC/HYUNDAI Heavy Ind |

- | | |
|-------------------------|--------------------|
| ① Al zour | ① Linderberg |
| ② North Al zour/Kuwait | ② Fujairah/UAE |
| ③ Oil Storage Tank | ③ Oil Storage Tank |
| ④ PTB/HYUNDAI Heavy Ind | ④ Linderberg/Audex |

- | | | |
|-------------------------|------------------------|----------------------------|
| ① Urban Abha-1 (Maared) | ① Urban Abha-2 (Rawna) | ① Rabigh |
| ② Abha/KSA | ② Abha/KSA | ② Rabigh/KSA |
| ③ Water Storage Tank | ③ Water Storage Tank | ③ Oil Storage Tank |
| ④ MOWE/Aziz | ④ MOWE/SAC | ④ Saudi Aramco/DAELIM IND. |

2014

- | | |
|--------------------------|---------------------------|
| ① Yanbu -3 | ① SSPP |
| ② Yanbu/KSA | ② Shuqaiq/KSA |
| ③ Oil/Water Storage Tank | ③ Oil/ Water Storage Tank |
| ④ SWCC/SAMSUNG ENG | ④ SEC/HHI, HIDADA |

- | | | |
|-------------------------|----------------------|------------------------|
| ① CIPREL Power Plant | ① Maraba/Abha | ① BNPP CW |
| ② Abidjan/Cote d'Ivoire | ② Abha/KSA | ② Braka/UAE |
| ③ Steel Structure | ③ Water Storage Tank | ③ Steel Pipe/Structure |
| ④ KEPCO E&C/Halla E&C | ④ SWCC/Mapa Const. | ④ ENP, KEPCO/HDEC |

Track Record (Since 2010)

- ① Project
- ② Site
- ③ Type
- ④ Owner/EPC

POSCO POS-GSFC

Address. PO Box34522, Al Ghail Ind. Park, Ras Al Khaimah, UAE
Inquiry E-mail. thariq@pos-gsfc.com, davidlim@pos-gsfc.com
nathan@pos-gsfc.com, nathan99@posco.com
Tel. +971-(0)7-258-9388 Fax. +971-(0)7-258-9288