



WAROM TECHNOLOGY INCORPORATED CO.
WAROM TECHNOLOGY MENA FZCO (UAE)



ICV
IN-COUNTRY VALUE
CERTIFIED



01

Company Brief

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WAROM Technology Inc. Co.

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WAROM Technology MENA FZCo

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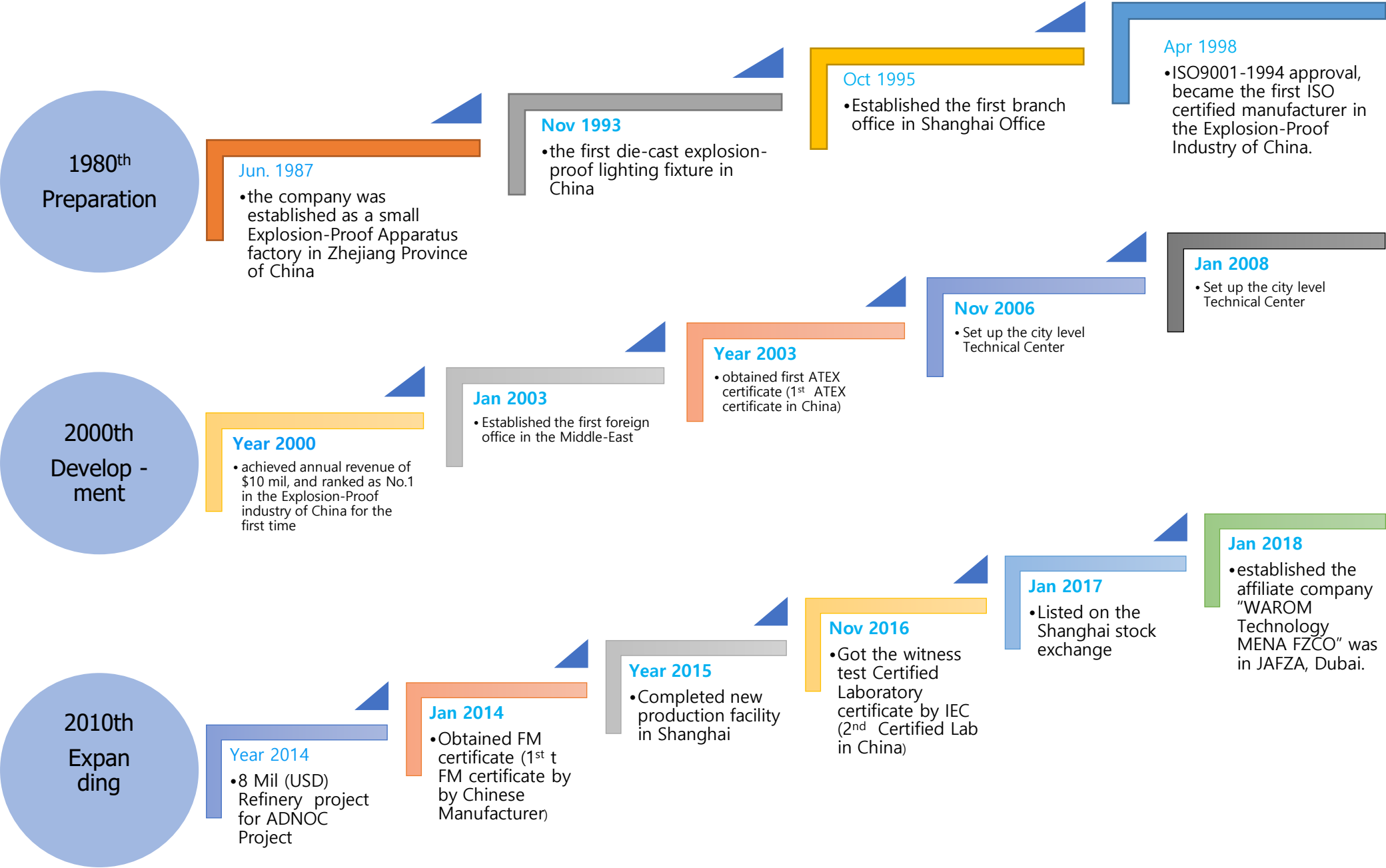
Application

01

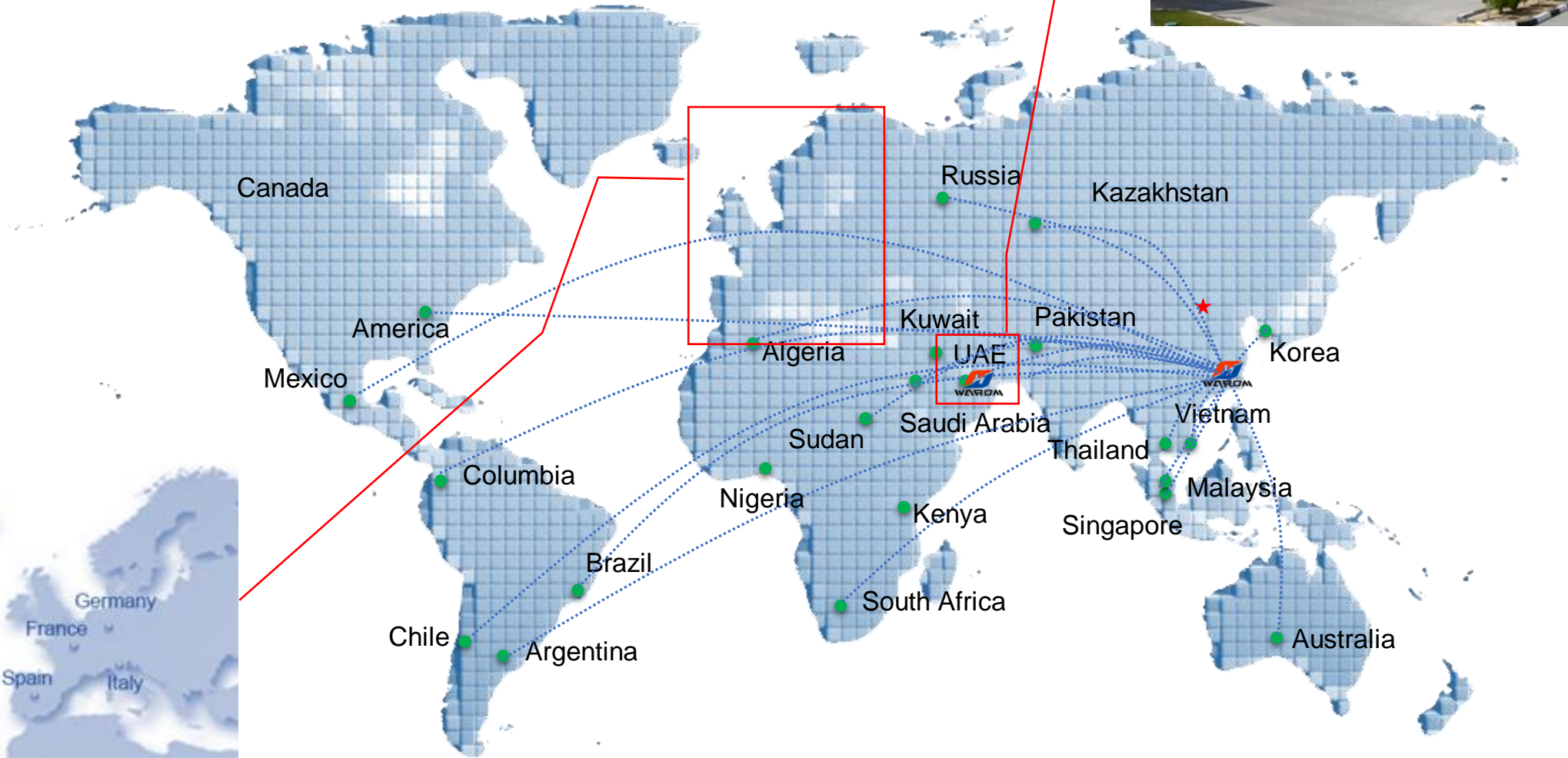
Company Brief

- Establishment : 1987 in Zhejiang
- New Headquarter & production base : Shifted to Shanghai in 2006
- Registered Capital : \$50 Mil
- Status of the Company : IPO (Stock Code-603855) in 2017
- Manufacturing Facilities : Plot Area 190,000 m² (+100,000 m²)
Covered Area : 160,000 m²
- Production Capacity : \$500 Mil/Year / World Largest
- Products Range : 5,500 Products in 500 Product Family
- Resources (Human) : 1800+
- Market Share : One of World biggest 5, No.1 in China (>40% mkt share)





- 50+ Representative office globally
- More than 250+ sales offices domestically
- More than 1,000+ service engineers



WAROM Culture

Vision : To Ensure the Safety and Highest Quality of Products and Services

Mission : WM was established with the purpose of growing the market share of the well-established WAROM brand in the Oil & Gas Refinery, Petrochemical, Power Generation, Mining and other Industries to the greater MENA region. Our intentions are to provide our customers with top quality products and after sales service at a fraction of the cost.



Values

- ✓ **Honesty:** Being truthful and honest in all our communications and interactions.
- ✓ **Integrity:** Doing what is right and doing what we say we will do.
- ✓ **Respect:** Embracing openness, trust, teamwork, diversity and relationships that are mutually beneficial.
- ✓ **Performance:** Achieving superior business results by stretching our capabilities.
- ✓ **Accountability:** Defining and accepting responsibility and delivering on our commitments.

- Company : WAROM Technology MENA FZCO.
- Location : Jebel Ali Free Zone (JAFZA), Dubai, UAE
- Establishment : Jan 2018
- Facility : 5,500 m² Plot (Total)
2,200 m² Assembling and Stocking
- Certifications : ATEX, IECEX, ISO & ADNOC(ICV) Certified
- Territory : 19 Countries Including Middle East & North-Africa(MENA) Region, India & Pakistan





- Oil & Gas Industry
- Refinery



- Chemical
- Petrochemical
- Fertilize



- Mining



- Marine



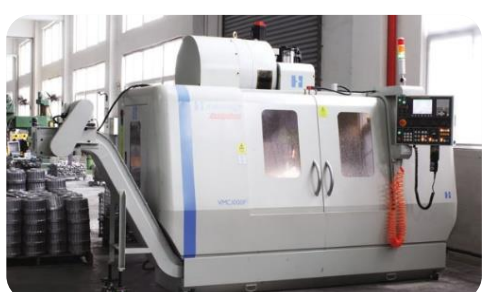
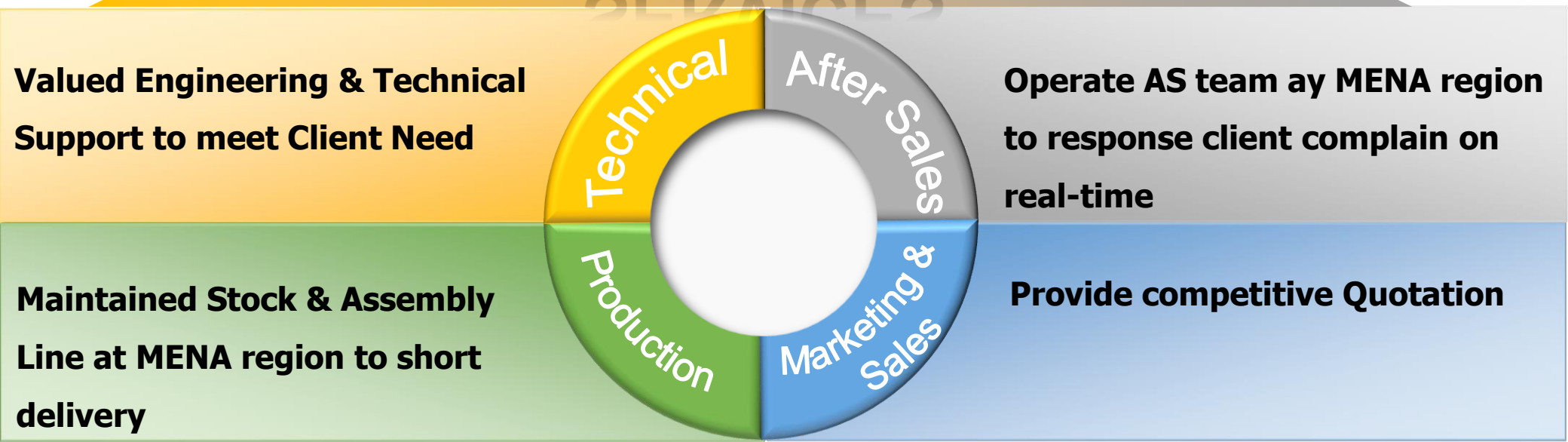
- Railway
- Illumination



- Power Generation
- Energy



SERVICES







- Great part of WAROM MENA's continuing success comes from ATEX & IECEx and ISO certified local manufacturing facility.
- Localization of manufacturing process in conjunction w/ Quality controlled inventory allows real time dispatch
- In-Country Manufacturing & Assembly Line, in full compliance w/ ADNOC Initiative, adds unique strength to the company



■ Experience Center



■ Warehouse



■ Assembly Lines



■ ADIPEC (UAE)



■ IECEX Annual Meeting (UAE) Gold Sponsor by WAROM



■ PETROTECH (India)



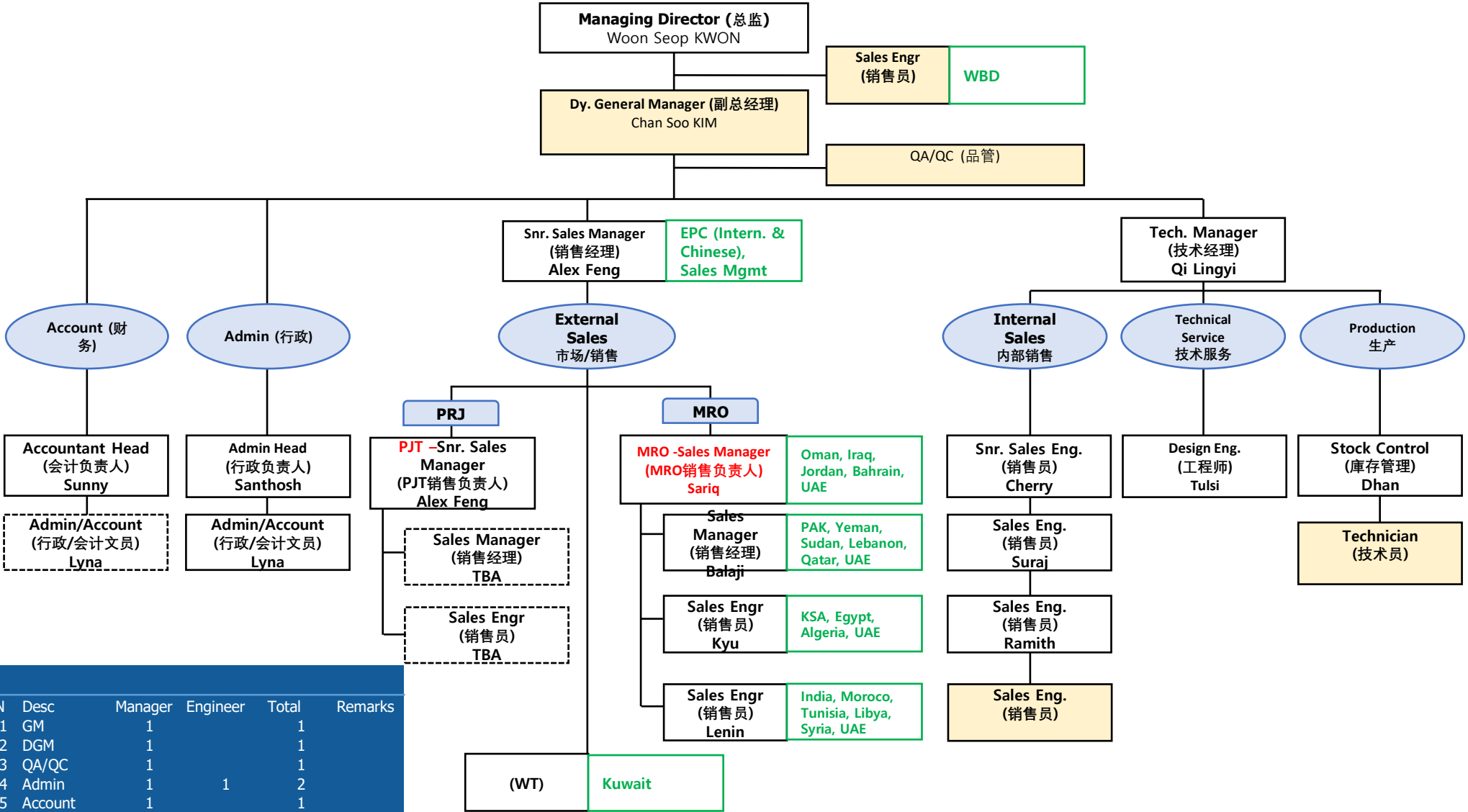
■ NAPEC (Algeria)



■ Technical Seminar (Kuwait)



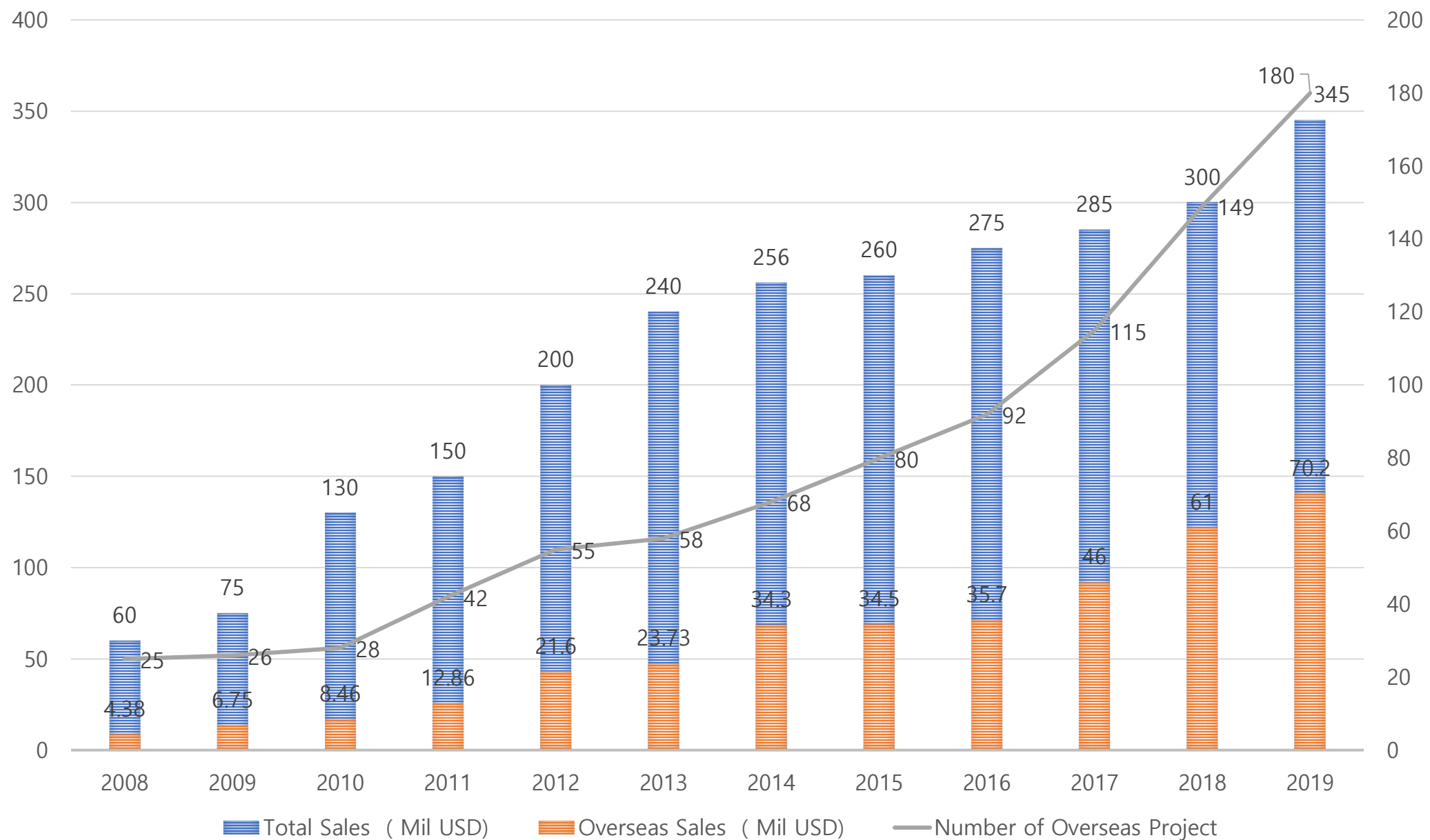
■ OWGA (Oman)



SN	Desc	Manager	Engineer	Total	Remarks
1	GM	1		1	
2	DGM	1		1	
3	QA/QC	1		1	
4	Admin	1	1	2	
5	Account	1		1	
6	Sales-PJT	1		1	
7	Sales-MRO	2	3	5	
8	Sales-Intl		4	4	
9	Technical	1	1	2	
10	Production		2	2	
	Total	9	10	20	

02

Reference



MAJORS/ ENDUSERS				EPC				PARTNER		
										
										
										
										
										
										
										
									...	
									...	

03

Quality Control and Management

- IECEX Witness Testing Laboratory
- National Testing and Inspection Center (A Grade)
- ATEX, IECEX, UL,FM, CE, CU-TR, IMETRO, CNS, GB
- TISI,SASO,COC
- ISO9001, ISO14001, OHSAS18001, ISO10012
- 100+ Quality Control Specialists
- ICV Certified (WAROM MENA)

Technical Qualifications



60

Over 60 national / industrial standards



400

IECEX, ATEX, CU-TR and other international certificates of over 400 series products



1500

Product national explosion proof certificates over 1500



600

Product patent certificates over 600



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WAROM is a Member of the IECEX Mark Committee for Certification to STDs.



ExMarkCo/01/Inf
November 2012

INTERNATIONAL ELECTROTECHNICAL COMMISSION (IEC) SYSTEM
FOR CERTIFICATION TO STANDARDS RELATING TO EQUIPMENT FOR
USE IN EXPLOSIVE ATMOSPHERES (IECEX SYSTEM)

For use by IECEX Members

November 2012

SUBJECT

List of current members of the IECEX Mark Committee – ExMarkCo as of 2012-11-20

BACKGROUND

This document contains an up-to date listing of the approved members of ExMarkCo and will be updated as changes occur. As determined by ExMC, the ExMarkCo Constitution is as follows:

N° of members	Group represented
2	ExMarkCo Chair and Secretary
	IECEX Executive
3	ExCBs (License issuing, applicant)
3	Manufacturers
3	Regulatory interests
3	Users
1	Repairers

ACTION

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ExMarkCo/01/Inf
November 2012

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Manufacturer Vacant position 1

USERS

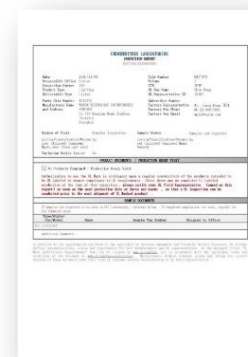
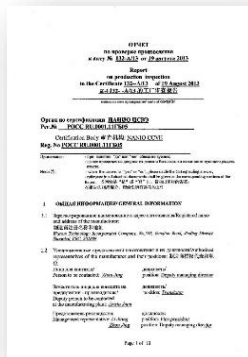
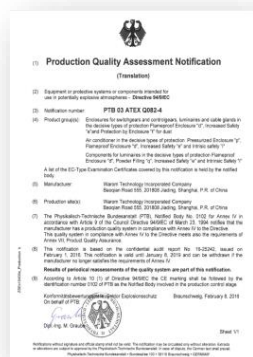
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ATEX, IECEx, UL, FM, CE, CU-TR, IMETRO, CNS, GB (Certified by PTB, LCIE, NEMKO, DNV, TUV, ABS, BV)



ATEX certificates : 150+

IECEx certificates : 150+

CU-TR certificates : 80+

More international certification are in process

04

Products



- ❑ MOC: Aluminum Alloy, Engineering Plastic/PC, SS
- ❑ Classification: Zone 1 & 2, Zone 21 & 22
- ❑ Protection: Ex d/Ex de/Ex n, IIC/IIB+H2

- ❑ Rating: 96 ~ 254V AC, 50/60 Hz
- ❑ Ambient Temp: -40/-20 ~ +55 °C
- ❑ Type: LED, Fluorescent
- ❑ Ingress Protection: IP66/IP67



- ❑ MOC: Aluminum Alloy, Engineering Plastic/PC, SS
- ❑ Classification: Zone 1 & 2, Zone 21 & 22
- ❑ Protection: Ex d/Ex de/Ex n, IIB/IIC

- ❑ Rating: 100 ~ 300V AC, 50/60 Hz
- ❑ Ambient Temp: -40/-20 ~ +55 °C
- ❑ Type: LED, HPS, MH etc.
- ❑ Ingress Protection: IP66/IP67

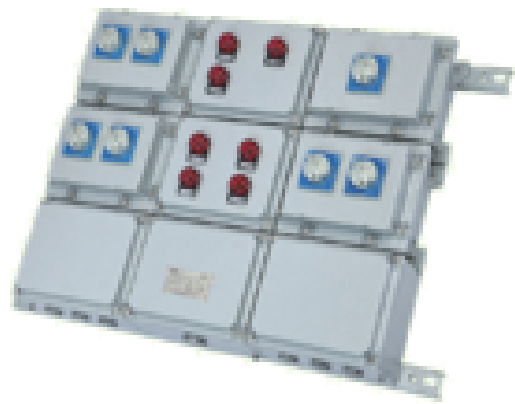


- ❑ MOC: Aluminum Alloy, SS
- ❑ Classification: Zone 1 & 2, Zone 21 & 22
- ❑ Protection: Ex d/Ex de/Ex n, IIB/IIC

- ❑ Rating: 100 ~ 300V AC, 50/60 Hz
- ❑ Ambient Temp: -40 ~ +55 °C
- ❑ Type: LED, HPS, MH etc.
- ❑ Ingress Protection: IP66/IP67



- ☐ LED
- ☐ Zone 1 & 2, Zone 21 & 22
- ☐ Aluminum Alloy, Engineering Plastic/PC, Stainless Steel
- ☐ Ambient Temp.: -40/-20 ~ +55 °C



- ❑ MOC: SS, Aluminum alloy, GRP.
- ❑ Classification: Zone 1 & 2, Zone 21 & 22
- ❑ Protection: Ex d/Ex de, IIB/IIC, IP66/IP65

- ❑ Rating : Max 690V AC
- ❑ Ambient Temp.: -20/-60 ~ +55/+60 °C
- ❑ Ingress Protection : IP 66/67
- ❑ Type: EX & WP type



- ❑ MOC: SS, Aluminum alloy, GRP
- ❑ Classification: Zone 1 & 2, Zone 21 & 22
- ❑ Protection: Ex d/Ex de, IIB/IIC, IP66/IP65

- ❑ Rating : Max 690V AC
- ❑ Ambient Temp.: -20/-60 ~ +55/+60 °C
- ❑ Ingress Protection : IP 66/67
- ❑ Type: EX & WP type



- ❑ MOC: SS, Aluminum alloy, GRP
- ❑ Classification: Zone 1 & 2, Zone 21 & 22
- ❑ Protection: Ex d/Ex e/Ex ia, IIB/IIC

- ❑ Rating : Max 690V AC
- ❑ Ambient Temp.: -20/-60 ~ +55/+60 °C
- ❑ Ingress Protection : IP 66/67
- ❑ Type: EX & WP type



- ❑ MOC : Aluminum Alloy/GRP
- ❑ Classification : Zone 1, 2, 21 & 22
- ❑ Protection : Ex d/Ex de, IIC

- ❑ Rating : Max 690V AC, 16A/32A/63A/125A,
- ❑ Ambient Temp.: -20/-60 ~ +55 °C
- ❑ Ingress Protection : IP 65/66



- ❑ Explosion-proof A/C
- ❑ Split Wall Type, Window Type, Tank Type
- ❑ Zone 1 and Zone 2, Zone 21 and Zone 22
- ❑ IIB, IIC, -7~+43°C, -7~+52°C



- ❑ MOC : Aluminum Alloy/GRP,SS
- ❑ Classification : Zone 1, 2, 21 & 22
- ❑ Protection : Ex d/Ex de, IIC

- ❑ Ambient Temp.: -60 ~ +100 °C
- ❑ Ingress Protection : IP 66/67
- ❑ Type: EX & WP type

05

Applications



- KOC GC32, 2019 –Petrofac
- Lighting, DB, JB, Socket & Plugs
- Total Value \$ 4.0 M



- PTT GSP6# ,ESP, 2009 –SECL
- HID lighting, DB, JB, ACWL,CABLE GLANDS
- Total Value \$ 2.0 M



- KIPIC Al-Zour LNG Import Project, 2018 –HEC
- Lighting, JB, Socket & Plugs
- Total Value \$ 2.0 M



- ADNOC RSEP, 2016 – GS & Dodsall
- Lighting, JB, DB, High Mast, Socket & Plugs
- Total Value \$ 5.0 M



- Dangote Refinery (DORC), Nigeria 2019
- Lighting, DB, JB, Socket & Plugs, LCS etc.
- Total Value \$13.0 M



- ADNOC BU HASA INTEGRATED FIELD
- PROJECT (TECNICAS REUNIDAS), UAE 2019
- Lighting, DB, JB, Pole, LCS etc.
- Total Value \$ 3.0 M



- ADNOC CBDC (SECL), UAE 2015
- Lighting, DB, JB, Socket & Plugs, LCS etc.
- Total Value \$10.0M



- BOC HALFAYA PROJECT (CPECC), IRAQ 2015
- Lighting, DB, JB, Socket & Plugs, LCS etc.
- Total Value \$ 3.0 M



- Project-(SK &GS), 2014
- LED lighting, LCS,DB,JB,FLT, IRPC UHV
- Total Value \$ 3 M



- PTTGC Polyols (SK) Project -2019
- LED lighting, LCS,DB,JB,FLT
- Total Value \$ 1 M



- Oxide (SECL & SET) Project -2019
- LED lighting, LCS,DB,JB,FLT, Propylene
- Total Value \$ 3 M



- Chemical II (SECL & SET) Project -2019
- LED lighting, LCS,DB,JB,FLT, Dongbang
- Total Value \$ 2 M



- DEWA Hassyan (HEI) project-2019
- LED lighting, JB
- Total Value \$ 1.5 M



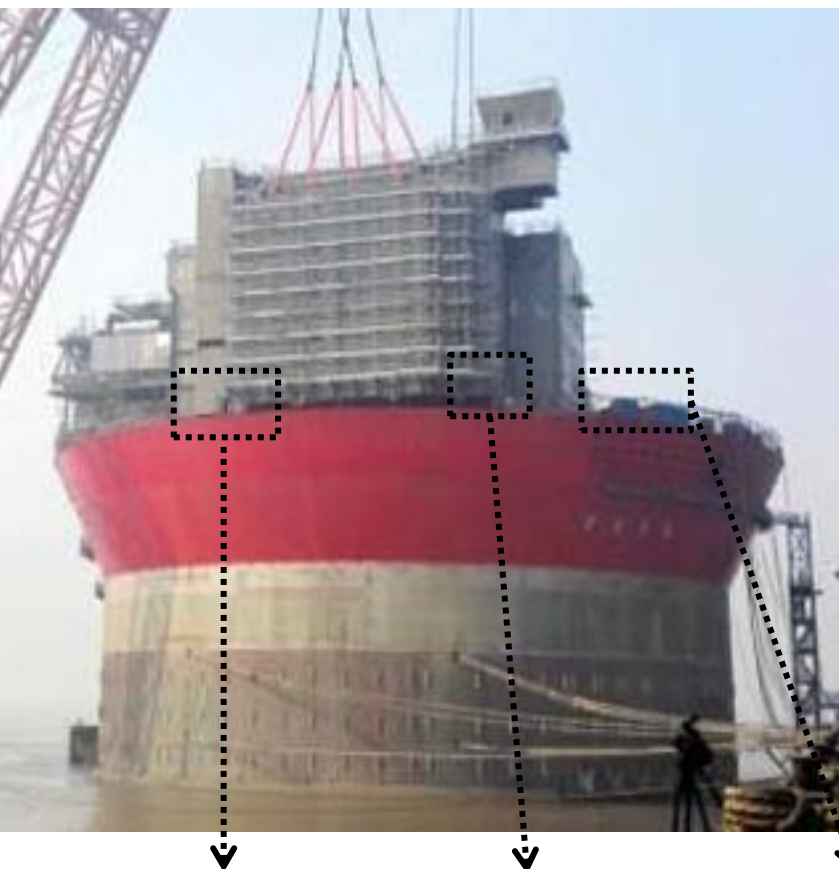
- 2X660MW ultra-supercritical power plant (ENERGY CHINA), Bangladesh 2019
- LED lighting, JB
- Total Value \$ 0.5 M



- Indonesian TJB (Units 5&6) 2×1000MW coal-fired power plant project Sumitomo Corporation/PT.
- Wasa Mitra Engineering/AvantPower Japan Ltd, 2019
- LED lighting, JB
- Total Value \$ 0.5 M



- Manjung Power Plant 4 (TNB-3B) project Alstom (M) Sdn Bhd, 2017
- Lighting, JB, Switch
- Total Value \$ 0.5 M



- DANA Petroleum FPSO Platform to be Operated in the UK North Sea
- Explosion-proof Air Conditioner and DB
- Total Value \$ 0.5 M



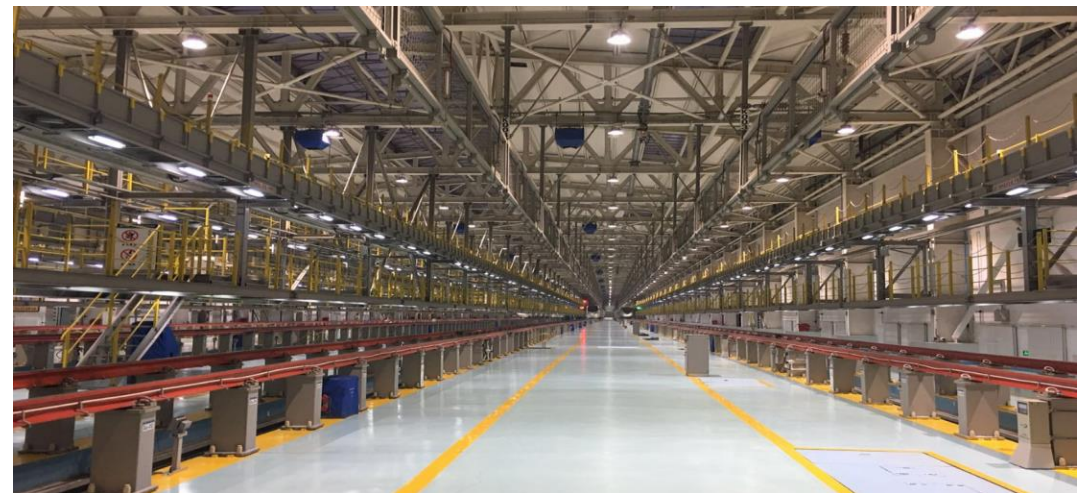
- CSSC SHANGHAI SHIPYARD Project-2019
- LED lighting, JB
- Total Value \$ 0.5 M



- CNOOC ZANJING Enping 23-1DPP processing module manufacturing project Project-2019
- LED lighting, JB
- Total Value \$ 0.5 M



- Ji Qing Railway Project-2019
- LED lighting, JB
- Total Value \$ 0.5 M



- Hang Huang Railway Project-2019
- LED lighting, JB
- Total Value \$ 0.5 M



- Gao Mi Railway Project-2019
- LED lighting, JB
- Total Value \$ 0.5 M



- Weifang Railway Project-2019
- LED lighting, JB
- Total Value \$ 0.5 M



Thank You

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