



DONGYANG Industry

The Sustainable and Leading Procurement
MRO Specialized Company

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01 Company Introduction

1) Mission and Vision, Core Value

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5) Certificates, Patents and Design Registration

1) Mission and Vision, Core Value



2) History

04

- 09.1996 : Established by CEO Shim Hyo-ki
- 10.1996 : Hyundai Motor Co., Ltd. registered as a partner
- 10.1996 : HHI Co., Ltd. registered as partner
- 10.1996 : Hyundai Mipo Dockyard Co., Ltd. registered as a Partner
- 11.1996 : Hyundai Samho Heavy Industries Co., Ltd. registered as a partner
- 12.1997 : CEO Shim Hyo-ki resigned and CEO Shim Hyun-seung took office

1996~1999

2000~2009

- 10.2000 : Capital increase to KRW 136 million
- 10.2000 : Dongyang Building, located in 190-2 Hakseong-dong, Jung-gu, Ulsan, was merged
- 10.2001 : ISO 9001 & ISO 14001 certification obtained

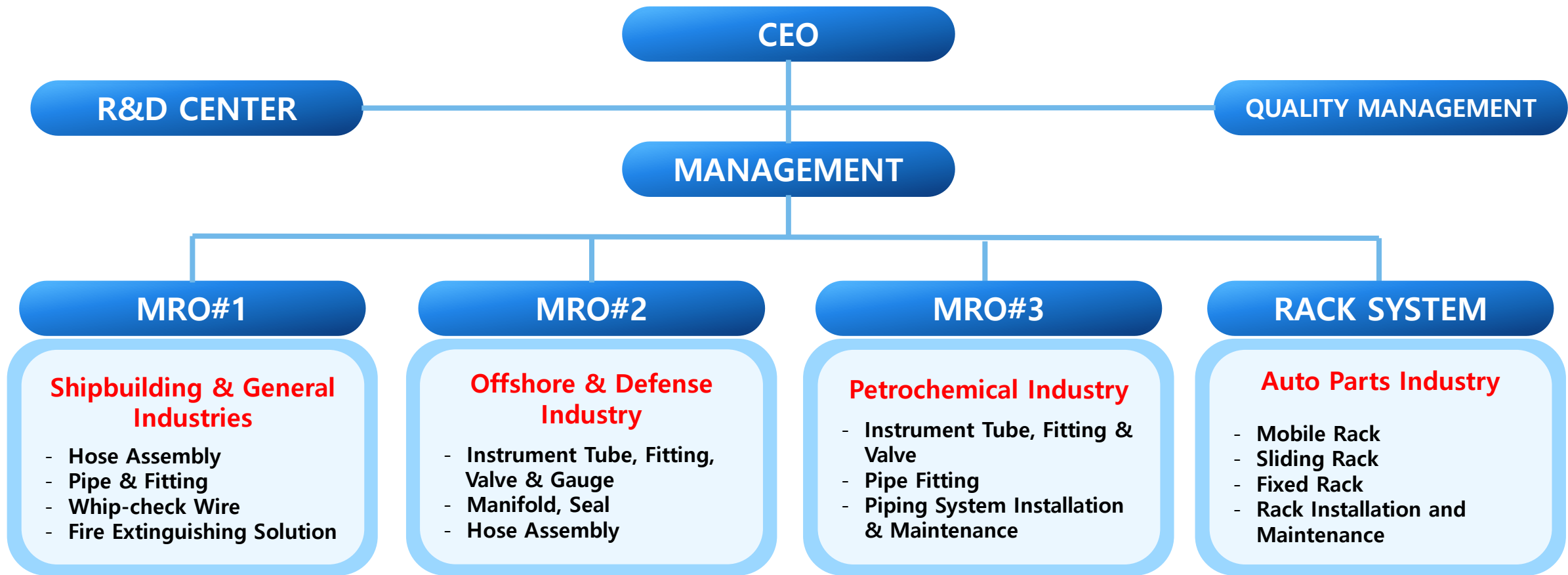
2010~2019

- 05.2016 : CEO Shim Hyun-seung resigned and CEO Choi Yeon-hoon took office
- 12.2016 : S-OIL Co., Ltd. registered as a partner
- 11.2017 : Serveone Co., Ltd. registered as a partner
- 03.2018 : Hanwha Aerospace Co., Ltd. registered as a partner
- 07.2018 : Pungsan Co., Ltd. registered as a partner
- 03.2019 : Moorim P&P Co., Ltd. registered as partner

2020~

- 02.2020 : Bevast Korea Holdings Co., Ltd. registered as a partner
- 06.2020 : DSC Co., Ltd. registered as a partner
- 06.2020 : CEO Choi Yeon-hoon resigned and CEO Lee Jae-jin took office
- 10.2022 : SK Ocean Plant Co., Ltd. registered as a partner(formerly, Samgang MNT)
- 02.2023 : Seoyon E-hwa Co., Ltd. registered as a partner
- 09.2023 : Hyundai ROTEM Co., Ltd. registered as a partner

3) Organization Chart



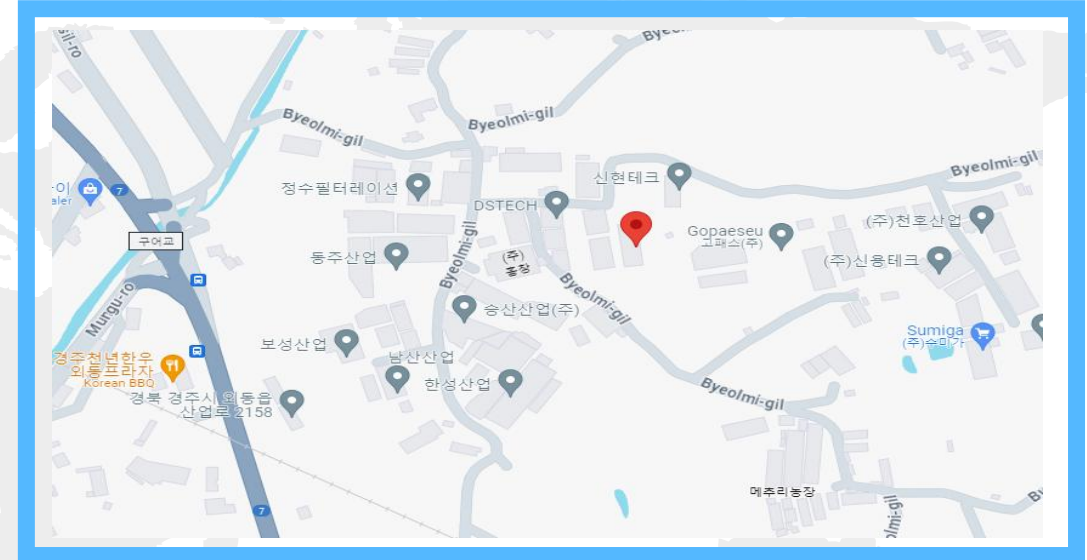
4) Location & Contact

Head Office



266-1, Yeompo-Ro, Buk-Gu, Ulsan, Repulic of Korea
 TEL : +82-52-288-8132
 Fax : +82-52-288-8134

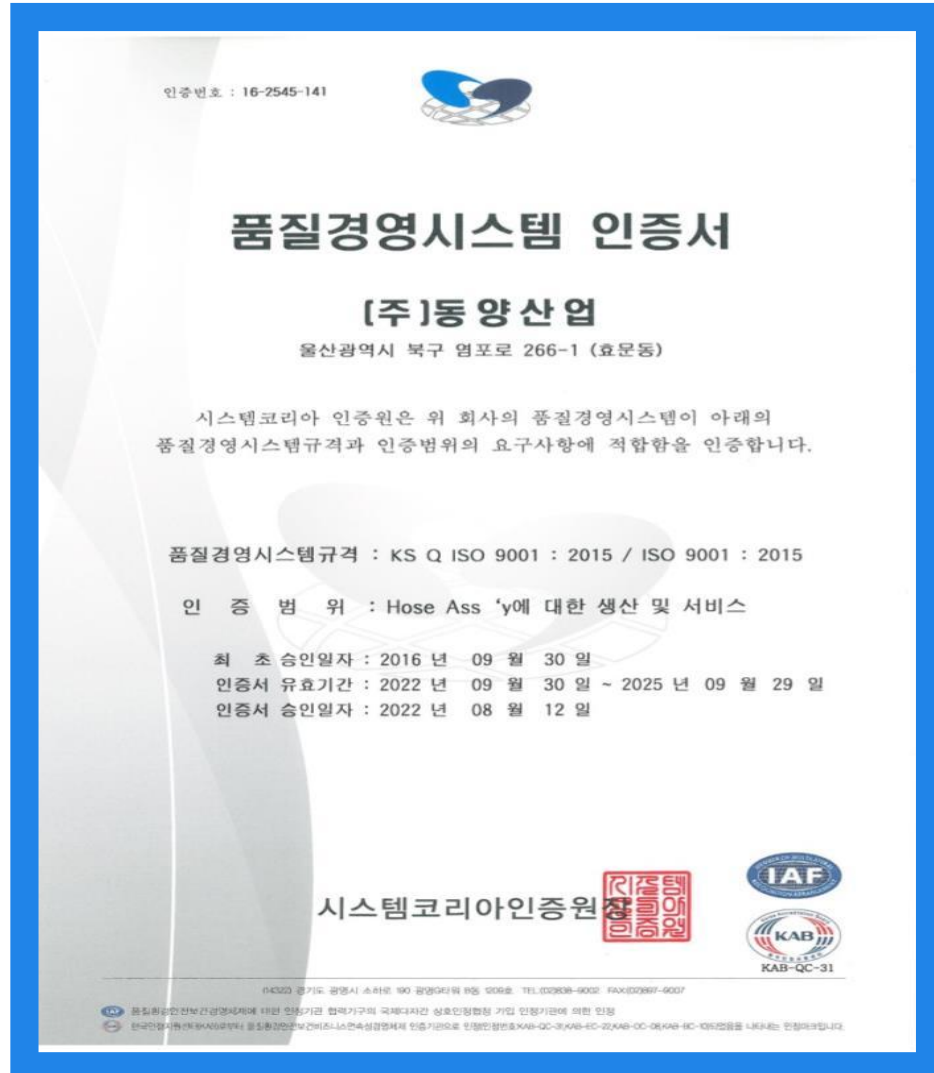
Gyeongju Factory



293-4. 293-8, Gori, Oedong-eup, Gyeongju-si,
 Gyeongsangbuk-do

5) ISO 9001 & ISO 14001

07



5) Patent Registration Status

특허증
CERTIFICATE OF PATENT

특허 제 10-2051287 호
Patent Number

출원번호 제 10-2018-0108698 호
Application Number

출원일 2018년 09월 12일
Filing Date

등록일 2019년 11월 27일
Registration Date

발명의 명칭 Title of the Invention
히팅 호스

특허권자 Patentee
이재진(710222-*****)
울산광역시 북구 화동14길 5-6, 301호 (화봉동)

발명자 Inventor
이재진(710222-*****)
울산광역시 북구 화동14길 5-6, 301호 (화봉동)

위의 발명은 「특허법」에 따라 특허등록원부에 등록되었음을 증명합니다.
This is to certify that, in accordance with the Patent Act, a patent for the invention has been registered at the Korean Intellectual Property Office.

2019년 11월 27일

특허청장
COMMISSIONER,
KOREAN INTELLECTUAL PROPERTY OFFICE

박원주

특허청
Korean Intellectual Property Office

특허증
CERTIFICATE OF PATENT

특허 제 10-2125279 호
Patent Number

출원번호 제 10-2018-0156633 호
Application Number

출원일 2018년 12월 07일
Filing Date

등록일 2020년 06월 16일
Registration Date

발명의 명칭 Title of the Invention
커피믹스 장치

특허권자 Patentee
주식회사 동양산업(101211-*****)
울산광역시 북구 영로로 266-1 (효문동)

발명자 Inventor
이재진(710222-*****)
울산광역시 북구 화동14길 5-6, 301호 (화봉동)

위의 발명은 「특허법」에 따라 특허등록원부에 등록되었음을 증명합니다.
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2020년 06월 16일

특허청장
COMMISSIONER,
KOREAN INTELLECTUAL PROPERTY OFFICE

박원주

특허청
Korean Intellectual Property Office

특허증
CERTIFICATE OF PATENT

특허 제 10-2161490 호
Patent Number

출원번호 제 10-2018-0156634 호
Application Number

출원일 2018년 12월 07일
Filing Date

등록일 2020년 09월 29일
Registration Date

발명의 명칭 Title of the Invention
연결용 이중 잠금 장치

특허권자 Patentee
등록사항만에 기재

발명자 Inventor
이재진(710222-*****)
울산광역시 북구 화동14길 5-6, 301호 (화봉동)

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2020년 09월 29일

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COMMISSIONER,
KOREAN INTELLECTUAL PROPERTY OFFICE

김용래

특허청
Korean Intellectual Property Office

특허증
CERTIFICATE OF PATENT

특허 제 10-2384732 호
Patent Number

출원번호 제 10-2020-0109525 호
Application Number

출원일 2020년 08월 28일
Filing Date

등록일 2022년 04월 05일
Registration Date

발명의 명칭 Title of the Invention
호스 및 이의 제조방법

특허권자 Patentee
이재진(710222-*****)
울산광역시 북구 화동14길 5-6, 301호 (화봉동)

발명자 Inventor
이재진(710222-*****)
울산광역시 북구 화동14길 5-6, 301호 (화봉동)

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2022년 04월 05일

특허청장
COMMISSIONER,
KOREAN INTELLECTUAL PROPERTY OFFICE

김용래

특허청
Korean Intellectual Property Office

5) Certificate of Design Registration

디자인등록증
CERTIFICATE OF DESIGN REGISTRATION

등록 제 30-1001503 호
Registration Number

출원번호 제 30-2018-0013479 호
Application Number

출원일 2018년 03월 21일
Filing Date

등록일 2019년 04월 02일
Registration Date

등록의 구분 심사등록
Type of Registration (EXAMINED REGISTRATION)

물품류 Class
제08류
디자인의 대상이 되는 물품 Product
호스 연결구 이탈 방지용 로프

디자인권자 Owner
이재진(710222-*****)
울산광역시 북구 화동14길 5-6, 301호 (화봉동)

창작자 Creator
이재진(710222-*****)
울산광역시 북구 화동14길 5-6, 301호 (화봉동)

위의 디자인은 「디자인보호법」에 따라 디자인등록원부에 등록되었음을 증명합니다.
This is to certify that, in accordance with the Design Protection Act, a design has been registered at the Korean Intellectual Property Office.

2019년 04월 02일

특허청장
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KOREAN INTELLECTUAL PROPERTY OFFICE
박원주

 QR코드로 현재기준
등록사항을 확인하세요


특허청
Korean Intellectual
Property Office

5) Certificate of Design Registration

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디자인등록증
CERTIFICATE OF DESIGN REGISTRATION

등록 제 30-1001503 호
Registration Number 제 30-2018-0013479 호

출원번호 Application Number 제 30-2018-0013479 호
출원일 Filing Date 2018년 03월 21일
등록일 Registration Date 2019년 04월 02일
등록의 구분 Type of Registration 심사 등록 (EXAMINED REGISTRATION)

물류류 Class 제08류
디자인의 대상이 되는 물품 Product 호스 연결구 이빨 방지용 로프

디자인권자 Owner 이재진(710222-*****)
울산광역시 북구 화동14길 5-6, 301호 (화동동)

창작자 Creator 이재진(710222-*****)
울산광역시 북구 화동14길 5-6, 301호 (화동동)

위의 디자인은 「디자인보호법」에 따라 디자인등록원부에 등록되었음을 증명합니다.
This is to certify that, in accordance with the Design Protection Act, a design has been registered at the Korean Intellectual Property Office.

2019년 04월 02일

특허청장
COMMISSIONER
KOREAN INTELLECTUAL PROPERTY OFFICE
박원주

QR코드로 현재기준 등록사항을 확인하세요

디자인등록증
CERTIFICATE OF DESIGN REGISTRATION

등록 제 30-1286677 호
Registration Number 제 30-2024-0012760 호

출원번호 Application Number 제 30-2024-0012760 호
출원일 Filing Date 2024년 04월 01일
등록일 Registration Date 2024년 12월 06일
등록의 구분 Type of Registration 심사 등록 (EXAMINED REGISTRATION)

물류류 Class 제23류
디자인의 대상이 되는 물품 Product 랩톱 커를링

디자인권자 Owner 등록사항만에 기재

창작자 Creator 등록사항만에 기재

위의 디자인은 「디자인보호법」에 따라 디자인등록원부에 등록되었음을 증명합니다.
This is to certify that, in accordance with the Design Protection Act, the design has been registered at the Korean Intellectual Property Office.

2024년 12월 06일

특허청장
COMMISSIONER
KOREAN INTELLECTUAL PROPERTY OFFICE
김완기

QR코드로 현재기준 등록사항을 확인하세요

디자인등록증
CERTIFICATE OF DESIGN REGISTRATION

등록 제 30-1286679 호
Registration Number 제 30-2024-0012759 호

출원번호 Application Number 제 30-2024-0012759 호
출원일 Filing Date 2024년 04월 01일
등록일 Registration Date 2024년 12월 06일
등록의 구분 Type of Registration 심사 등록 (EXAMINED REGISTRATION)

물류류 Class 제23류
디자인의 대상이 되는 물품 Product 랩톱 커를링 연결구

디자인권자 Owner 등록사항만에 기재

창작자 Creator 등록사항만에 기재

위의 디자인은 「디자인보호법」에 따라 디자인등록원부에 등록되었음을 증명합니다.
This is to certify that, in accordance with the Design Protection Act, the design has been registered at the Korean Intellectual Property Office.

2024년 12월 06일

특허청장
COMMISSIONER
KOREAN INTELLECTUAL PROPERTY OFFICE
김완기

QR코드로 현재기준 등록사항을 확인하세요

02 Business Line

1) Shipbuilding & General Industries

2) Offshore & Defense Industry

3) Petrochemical Industry

4) Rack System



1) Shipbuilding & General Industries

- Hose Assembly
- Pipe & Fitting
- Whip-check Wire
- Fire Extinguishing Solution



2) Offshore & Defense Industry

- Instrument Tube, Fitting, Valve & Gauge
- Manifold, Seal
- Hose Assembly



3) Petrochemical Industry

- Instrument Tube, Fitting & Valve
- Pipe Fitting
- Piping System Installation & Maintenance



4) Auto Parts Industry

- Mobile Rack
- Sliding Rack
- Fixed Rack
- Rack Installation and Maintenance



03 Major Performance

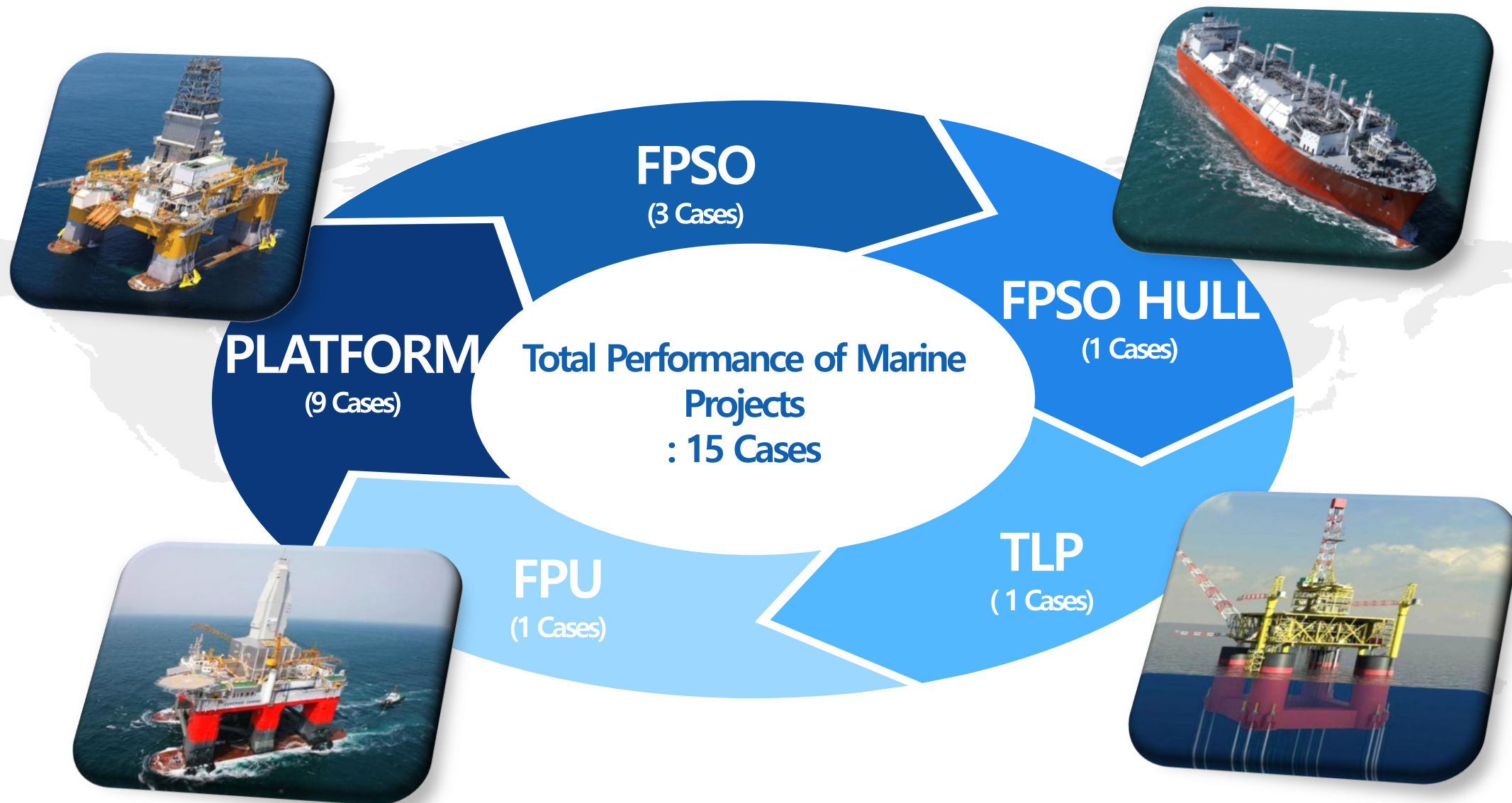
1) Marine Project Performance

2) Defense Industry Supply Performance

3) PLT Overseas Supply Performance

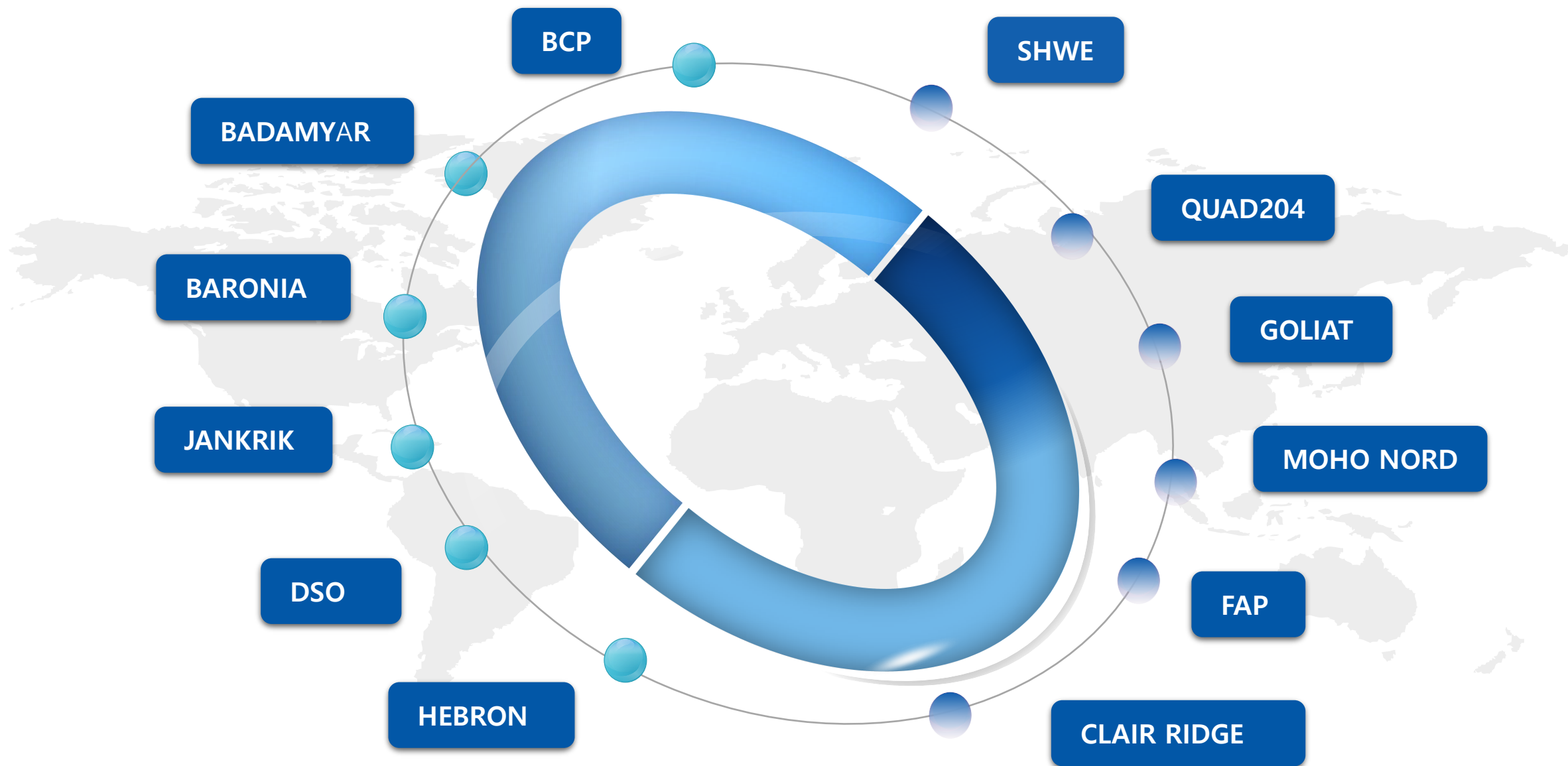


1) Marine Project Performance



1) Major Marine Project Titles

14



1) Marine Project Performance Highlights

15

No.	Construction name	Type of construction	Customer	End User	Product	Construction Period
1	SHWE	Ocean platform	HHI Marine Business Department	Daewoo International (South Korea)	HOSE CONNECTORS AND HOSE ASSEMBIES	02.2012 ~ 03.2013
2	QUAD204	FPSO	HHI Marine Business Department	BP (UK)	HOSE CONNECTORS AND HOSE ASSEMBIES	08.2013 ~ 11.2015
3		FPSO	HHI Marine Business Department	BP (UK)	PARKER INSTRUMENT FITTING	05.2014 ~ 11.2015
4	GOLIAT	FPSO	HHI Marine Business Department	ENI (Norway)	PARKER INSTRUMENT FITTING	12.2013 ~ 02.2016
5	DSO	Ocean platform	HHI Marine Business Department	CHEVRON (USA)	HOSE CONNECTORS AND HOSE ASSEMBIES	07.2014 ~ 11.2014
6	BCP	Ocean platform	HHI Marine Business Department	CARIGALI HESS (USA)	HOSE CONNECTORS AND HOSE ASSEMBIES	09.2014 ~ 12.2015
7	CLAIR RIDGE	Ocean platform	HHI Marine Business Department	BP (UK)	HOSE CONNECTORS AND HOSE ASSEMBIES	09.2014 ~ 02.2016
8		Ocean platform	HHI Marine Business Department	BP (UK)	GEBERIT MAPRESS FITTING	11.2013 ~ 06.2015
9	MOHO NORD	FPU	HHI Marine Business Department	TOTAL (FRANCE)	HOSE CONNECTORS AND HOSE ASSEMBIES	12.2015 ~ 06.2016
10		TLP	HHI Marine Business Department	TOTAL (FRANCE)	HOSE CONNECTORS AND HOSE ASSEMBIES	06.2015 ~ 09.2015
11	HEBRON	Ocean platform	HHI Marine Business Department	EXXONMOBIL (USA)	PARKER AUTOCLAVE TUBING	04.2014 ~ 06.2015
12	FAP	Ocean platform	HHI Marine Business Department	RASGAS&QATARGAS (QATAR)	PARKER INSTRUMENT FITTING	11.2014 ~ 05.2015
13	JANKRIK	FPSO HULL	HHI Marine Business Department	ENI (Norway)	HOSE CONNECTORS AND HOSE ASSEMBIES	07.2015 ~ 05.2016
14	BADAMYAR	Ocean platform	HHI Marine Business Department	TOTAL (FRANCE)	HOSE CONNECTORS AND HOSE ASSEMBIES	11.2015 ~ 06.2016
15	BARONIA	Ocean platform	HHI Marine Business Department	PETRONAS (Malaysia)	HOSE CONNECTORS AND HOSE ASSEMBIES	04.2016 ~ 10.2016

2) Defense Industry Supply Performance

No.	Company Name	Period	Project Name	Quantity Supplied	Remarks
1	Hanwha Aerospace	2018 ~ 2021	K21 Armored Vehicle / Light Rescue Vehicle – 3 rd Mass Production Program	138 units	Completed
2	Hanwha Aerospace	2019 ~ 2023	120MM Self-Propelled Mortar / Armored Fire Support Vehicle	-	Completed
3	Hanwha Aerospace	2019 ~ 2023	30MM Wheeled Anti-Aircraft Gun – Follow-up Mass Production	-	Completed
4	Hanwha Aerospace	2019 ~ 2021	130MM Launcher Spare Parts	-	Completed
5	Hanwha Aerospace	2019 ~ 2021	230MM-Class Guided Missile Development Program	-	Completed
6	Hanwha Aerospace	2020 ~ 2023	LAND 400 (RED BACK) – Prototype Development	-	Completed
7	Hanwha Aerospace	2019 ~ 2022	K21 PBL Project	-	Completed
8	Hanwha Aerospace	2025 ~ 2028	K21 Armored Vehicle / Light Rescue Vehicle – 4 th Mass Production Program	140 units	Planned
9	Poongsan Corporation Ulsan/ Gyeongju Plant	2018 ~ 2024	Piping Maintenance	-	Ongoing
10	HD Hyundai Naval & Special Ship Division	2017 ~ 2023	[P161-S]KSS-III #3 SUBMARINE – New Construction	1 units	Completed
11	HD Hyundai Naval & Special Ship Division	2019 ~ 2021	214 Class_3st, boat, Batch-I – Depot Maintenance	1 units	Completed
12	HD Hyundai Naval & Special Ship Division	2023 ~ 2025	214 Class_5st , 7st boat, Batch-II Depot Maintenance	2 units	Ongoing
13	HD Hyundai Naval & Special Ship Division	2025 ~2026	214 Class_1st, boat, Batch-I Depot Maintenance	1 units	Planned

► Small projects not included

3) PLT Overseas Supply Performance (1/3)

No.	Customer	Delivery Site	Part / PLT Name	Quantity	Period	Remarks
1	DSC	Indianapolis, IN USA	R1S RR BACK R1S FRT BACK	28 Units 104 Units	01.2021 ~ 4.2021	
2	HYUNDAI TRANSYS	Champaign, IL USA	Foam Pad Pallet In-Process Transfer Pallet	70 Units 4 Units	01.2023 ~ 03.2023	
3	DSC	Indianapolis, IN USA	JKa BACK Mobile Rack Jka CUSH Mobile Rack Jka In-Process Pallets 6 types	165 Units 33 Units 33 Units	11.2022 ~ 02.2023	
4	HYUNDAI TRANSYS	Champaign, IL USA	Foam Pad Pallet Sliding Rack Mobile Foot Platform etc.	110 Units 10 Units 8 Units	05.2023 ~ 08.2023	
5	HYUNDAI TRANSYS	Montgomery, AL USA	Foam Pad Pallet Display Stand Sliding Rack	102 Units 2 Units 2 Units	06.2023 ~ 08.2023	
6	HYUNDAI TRANSYS	Champaign, IL USA	R1S In-Process Pallets 3 types	46 Units	08.2023 ~ 10.2023	
7	DSC	Phenix City, AL USA	In-Process pallets 7 types	72 Units	09.2023 ~ 11.2023	

▶ Track record of domestic manufacturing followed by overseas assembly

3) PLT Overseas Supply Performance (2/3)

No.	Customer	Delivery Site	Part / PLT Name	Quantity	Period	Remarks
8	HYUNDAI TRANSYS	Champaign, IL USA	Foam Pad Pallet	20 Units	09.2023 ~ 11.2023	
9	DSC	Phenix City, AL USA	MV 2nd Back 40P/60P	40 Units 30 Units	01.2024 ~ 03.2024	
10	DSC	Savannah, GA USA	NEa Process Container High-Pressure Bar Process Container	32 Units 50 Units	01.2024 ~ 03.2024	
11	DSC	Współpracy 1 Poland	General-Purpose PLT	200 Units	03.2024 ~ 05.2024	
11	DSC	Savannah, GA USA	NEa Mobile Rack 4 types (FRT Back / 2 nd RH / 2 nd LH / CUSH)	120 Units / 50 Units 50 Units/ 50 Units	06.2024 ~ 09.2024	
12	HYUNDAI TRANSYS	Champaign, IL USA	Process Container	9 Units	10.2024 ~ 12.2024	
13	DSC	Phenix City, AL USA	Process Container 19 types	134 Units	10.2024 ~ 12.2024	

▶ Track record of domestic manufacturing followed by overseas assembly

3) PLT Overseas Supply Performance (3/3)

19

No.	Customer	Delivery Site	Part / PLT Name	Quantity	Period	Remarks
14	DSC	Savannah, GA USA	MEa Mobile Rack 3 types (FRT Back / 2 nd RH / 2 nd LH)	45 Units / 20 Units / 20 Units	10.2024 ~ 01.2025	
15	DSC	Współpracy 1 Poland	General-Type PLT	200 Units	12.2024 ~ 03.2025	100 Units delivered 100 Units in Production
16	DSC	Savannah, GA USA	MEa High-Pressure Mobile Rack 2 types	30 Units	10.2024 ~ 01.2025	
17	DSC	Savannah, GA USA	NEa Mobile Rack 4 types- Additional (FRT/2 nd RH/2 nd LH/CUSH)	40 Units / 15 Units 15 Units / 15 Units	10.2024 ~ 01.2025	
18	HYUNDAI TRANSYS	Champaign, IL USA	Foam Pad Pallet	20 Units	01.2025 ~	In Production
19	DSC	Savannah, GA USA	MEa High-Pressure process Container 3 types	10 Units 20 Units 25 Units	01.2025 ~	In Production
20	DSC	Phenix City, AL USA	MV 2nd Back 40P - Additional	25 Units	01.2025 ~	In Production

▶ Track record of domestic manufacturing followed by overseas assembly

04 Partner Company

1) Partner Company



1) Partner Company



05

Status of Major Client & Production Products

- 1) Status of Major Client
- 2) Status of Major Production Products
- 3) Major Equipment Overview
- 4) Major Equipment Overview – PLT Division

1) Status of Major Client





2) Status of Major Production Products



- a. Air / Fire / Gas Hose
- b. Industrial Line Ass'y Hose & Industrial Line Hose
- c. Hydraulic Hose & Fittings (Parker)
- d. Manifold
- e. Fabricated Fittings
- f. Weld Fittings
- g. Filling Cap
- h. Safety Wire
- i. Safety Hooks
- j. Fire Protection Equipment (SFEX)
- k. Rack System

2-a) Air / Fire / Gas Hose

▪ Air Hose



▪ Fire Hose



▪ Gas Hose



2-b) Industrial Line Ass'y Hose

- **Camlock Ass'y**



- **Flange Ass'y**



2-b) Industrial Line Hose

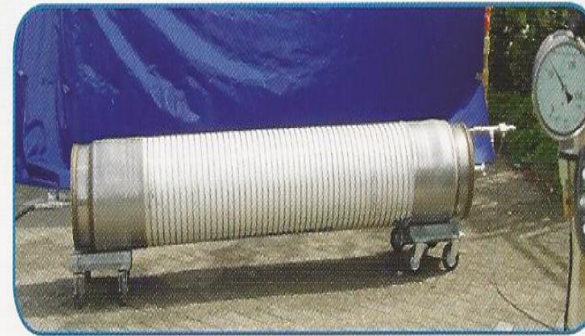
■ Metal Hose



■ Ballast Hose



■ Composite Hose



*Ambient burst test on prototype
Multi-LNG White 16"*



Bending of a Multi-LNG White 16"

2-c) Hydraulic Hose & Fittings (Parker)



2-d) Manifold



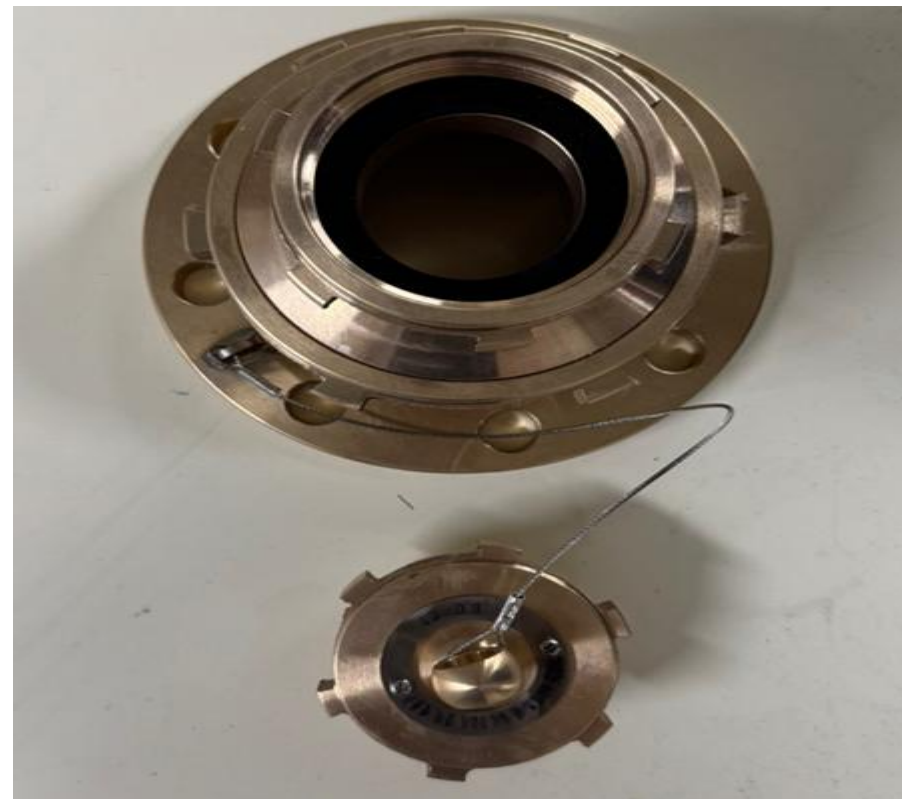
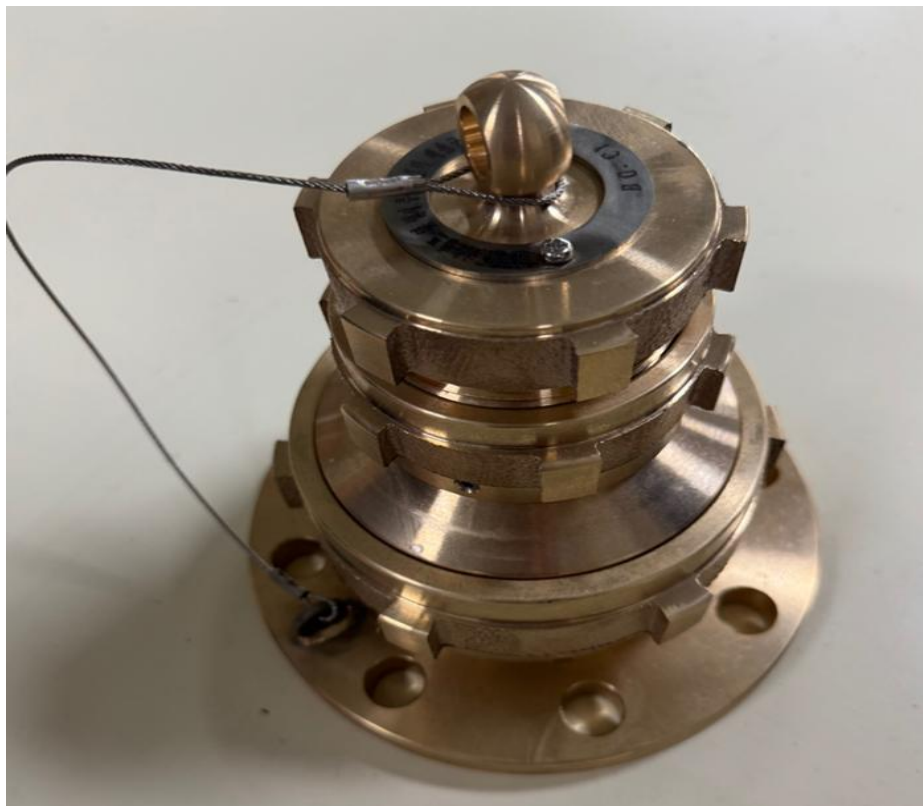
2-e) Fabricated Fittings



2-f) Weld Fittings



2-g) Filling Cap



2-h) Safety Wire



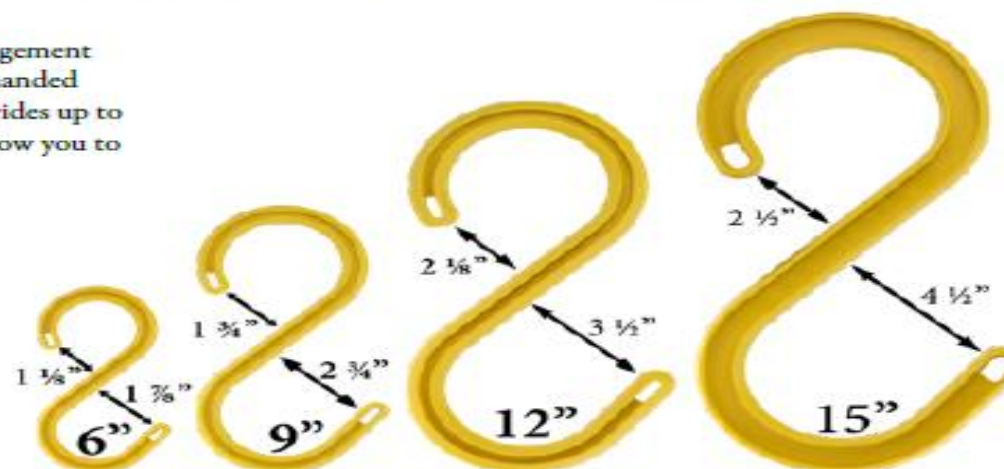
2-i) Safety Hooks

SAFETY HOOKS



Safety Hooks are an ultra-strong, easy to use cable management solution. The open-ended design allows for quick, one-handed installation, while the glass-filled polyester material provides up to a 340 lb load rating. The molded-in holes at each end allow you to secure the hook and cables with plastic cable ties.

PART NUMBER	SIZE	WEIGHT LOAD
INT CS06	6"	55 LBS (25 KG)
INT CS09	9"	77 LBS (35 KG)
INT CS12	12"	220 LBS (100 KG)
INT CS15	15"	340 LBS (155 KG)



2-j) Fire Protection Equipment (SFEX)



SFEX Inside

Multi-outlet with
Stand-alone
Fire Extinguishing



SFEX CT Manteau

Fire Extinguishing Solution
for Fires in the Cable



SFEX AP Tape

Fire Extinguishing Solution
for Vertical Zone and
Incoming / Outgoing Cables



SFEX Pad

Stand-alone
Fire Extinguisher for
Small Electric Panels

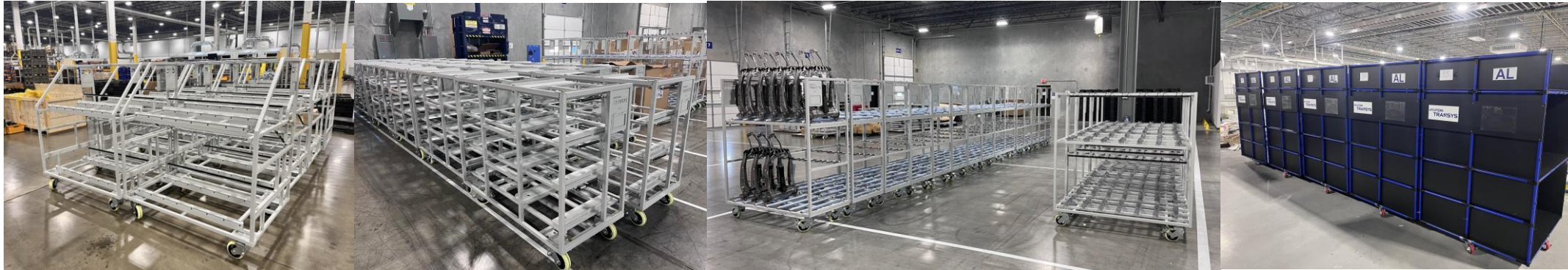


SFEX Line

Stand-alone Fire
Extinguisher for Medium
and Large Electric Panels

2-k) Rack System

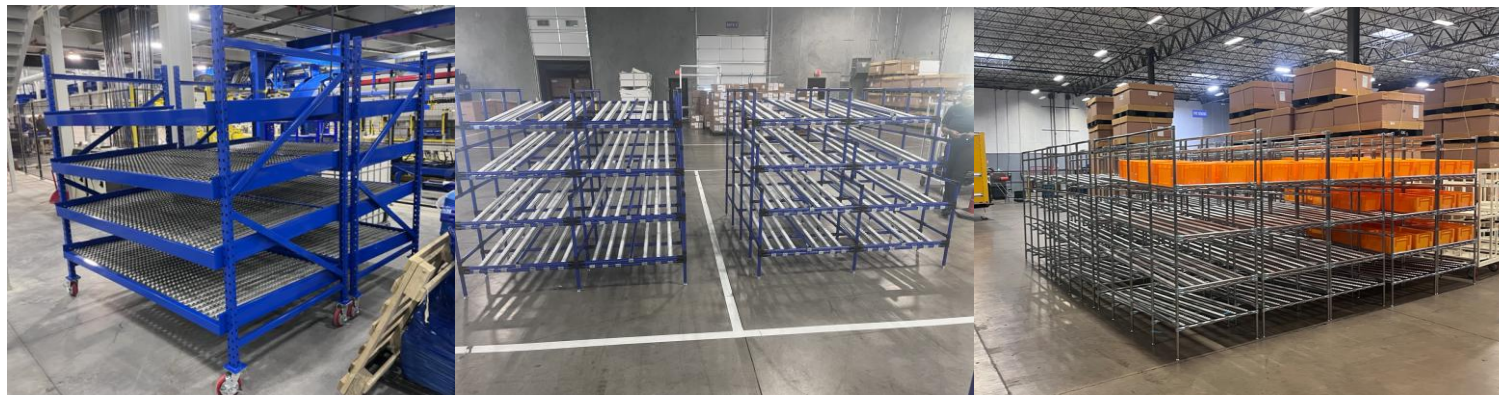
Auto parts Rack



Fixed Rack



Sliding Rack



3) Major Equipment Overview

TUBE FITTING CENTER DETAIL



3) Major Equipment Overview

Coning and Threading Machine

AEGCTM-2 and AEGCTM-2E-CE coning and threading machine.

Parker Autoclave Engineer's coning and threading machine used for medium and high pressure tubing end preparation. Used for on site installation, and larger size tubing. Ability to cone on one side and thread on the other this machine makes easy work of large jobs or jobs using larger size tubing which cannot be coned and threaded by hand.

FEATURES

- 1/2" TEFC motor, capacitor start.
- Pop open die prevents thread damage, no reversing necessary on threading.
- Supplied with oil pump and reservoir.
- 220 volt units are CE marked.
- Optional reservoir heater for operation below 65°F.
- Stand mount with locking casters.
- Complete range of tooling available by separate order.

BENEFITS

Parker Autoclave Engineer's self contained coning and threading machine provides the operator the ability to cone and thread tubing quickly and accurately. Designed for ease of operation and set up, along with the ability to cone and thread simultaneously this machine provides superior production results.



3) Major Equipment Overview

HOSE CUTTING MACHINE- TYPE 1

-Hose Cutting Machine

Capacity Up to Spiral 1-1/4"
Scalloping Blade



3) Major Equipment Overview

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HOSE CUTTING MACHINE- TYPE 2

-Hose Cutting Machine

Capacity Up to Spiral 1"
Blade abrasion compensation device in frame
Scalloping Blade



3) Major Equipment Overview

PARKER PARKRIMP1 SPEED-UP CRIMPER

-Parkrimp1 Crimper

Type 1: 220/380 - 3 Phase Power : 2 times speed up compared to the original machine
 Type 2: 220Volt – 1 Phase Power : 1.5 times speed up compared to the original machine
 Capacity Up to 2Wire 1-1/4"



3) Major Equipment Overview

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HOSE BURST TEST MACHINE

-Hose Burst Test Equipment

- Pressure Up to 1400 bar~4000 bar
- Quality Good/NG automatic detection



4) Major Equipment Overview – PLT Division

No.	Equipment Name	Qty	Specificaton & Features	No.	Equipment Name	Qty	Specificaton & Features
1	Powder Coating Booth	1	2-line & Automatic System	10	Crane	3	10ton/ 5ton/ 2ton
2	Air Compressor	2	CKDX660	11	Forklift	3	Diesel & Electric
3	Automatic High-Speed Cutter	1	CMRE-741	12	Tapping Drill	2	Automatic Tapping Drill
4	Foaming Machine	2	2-Way System, Automatic	13	Oxygen Cutter	2	
5	Band Saw	3	Automatic & Semi-Auto	14	Air Dryer	1	
6	Spot Welding Machine	1	Bi-directional, Automatic	15	Regenerator	1	
7	Robot Welding Machine	1	DSM2015	16	Ultrasonic Welding Machine	1	
8	CO2 Welding Machine	25	350A	17	Roll Presser	1	
9	Press M/C	2	60ton & 2ton				



4) Major Equipment Overview – PLT Division



Powder Coating Booth 2 Line / auto



High-Speed Cutter / auto / DMS 201S



Foaming Machine / auto / 2way system



Robot Welding Machine / CMRE 741



CO2 Welding Machine / 350A



Crane 10ton



Thank You!