



Junge Marine Technology Co., Ltd



BE YOUR BEST TECHNICAL SERVICE TEAM

ShipServ ID: TN-306182-JUN GE MARINE TECHNOLOGY CO.,LTD.



Junge Marine Technology Co., Ltd

JUN GE MARINE MAKES IT POSSIBLE THROUGH TECHNOLOGY

We are one of the best supplier and commissioner for marine communication equipment, and we also supply for retrofits and spare parts, and we are the only after-sales service center office of MRC in China

Junge Marine Technology is the **exclusive after-sales service center of South Korea's MRC in China**, and also the **authorized agent of South Korea's HANSHIN in China**. With 12 years of rich industry experience, it is mainly engaged in the sales, commissioning, maintenance of MRC's full range of products as well as the system renovation of used ships, providing comprehensive solutions for shipowners worldwide.

Junge Marine Technology devotes itself to the scheme design, system integration and system renovation of **marine internal communication systems**. It has a professional technical team with abundant experience, strong technical strength and outstanding technological innovation capability. The company is able to provide customized solutions according to different ship types and technical requirements of customers.

Adhering to its unique business philosophy, relying on its excellent team and sound service system, Junge Marine Technology integrates customers' actual situations with their demands, and escorts the navigation safety of global marine vessels with professional technical services.





About Us

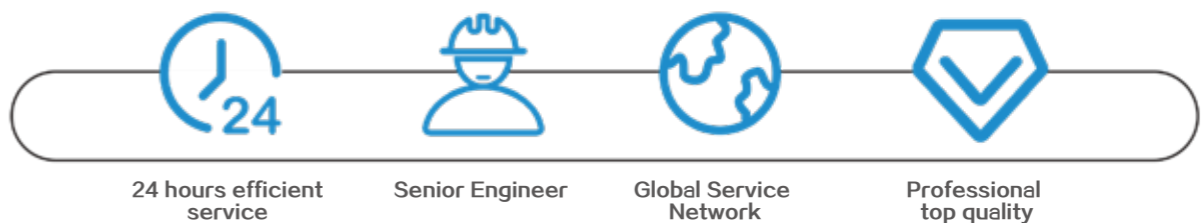
JUN GE MARINE is a new company specialized in providing ship owners and equipment manufacturers with new shipbuilding equipment commissioning, in-voyage ship repair, old ship renovation, spare parts supply and after-sales technical support. The company currently has 20 employees, all of whom are senior technical service engineers from various international famous Marine brands. The company is committed to be the most outstanding technical service company in the industry, maintain the brand image of each brand we cooperate with in China, avoid the failure and damage rate of equipment debugging, help shipowners and customers solve equipment problems with the most professional technical level, escort the ship's safe sailing quotation.

Available 24 / 7, JUN GE MARINE connects its customers to an unrivaled nationwide service network of over 20 locations along major shipping routes. Our skilled technicians deliver top quality.

Spare Parts

JUN GE MARINE spare parts team has been supplying original spare parts to ship owners and management companies worldwide since its establishment in 2021. JUN GE MARINE spare parts team is specialized in original spare parts for Chinese, Norwegian, Japanese and Korean brand equipment and licensed spare parts or OEM parts of famous brands over the world. JUN GE MARINE integrates the global advantages of spare parts resources to provide customers with the best solution.

With quality in mind, JUN GE MARINE offers the best price to customers taking advantage of centralized purchase, while promises the 7*24 non-stop service. Our all over the country Service Network will deliver your spare parts to the designated ports, shipyards and destinations timely.



Cooperative customers

- OOCL
- SEASPAN
- COSCO
- CMA CGM
- DALIAN CONTAINER SHIPPING
- FUJIAN SHIPPING COMPANY
- SHAGANG SHIPPING COMPANY LIMITED
- SEACON
- SHANGHAI RUNYUAN SHIPPING MANAGEMENT CO., LTD.
- TIANJI HAIRUN
- SEVEN SEAS ELECTRONIC CO., LTD (SHANGHAI)
- SEVEN SEAS ELECTRONIC CO., LTD (TAIWAN)
- NAN TONG NACKS SHIPBUILDING
- DA LIANG DACKS SHIPBUILDING
- SHANG HAI COSCO SHIPYARD
- ZHOU SHAN CHANG HONG INTERNATIONAL SHIPYARD
- ZHOU SHAN HUAFENG SHIPYARD CO., LTD
- ZHOU SHAN PAXOCEAN SHIPYARD
- ZHOU SHAN XINYA SHIPYARD CO., LTD
- BOGO CO., LTD.
- PIL
- SITC
- MAERSK



Service Brands



Service system

CCTV system	Auto Telephone	Sound power telephone	PA&GA system
Talk back system	Marine clock system	Communal aerial system	LAN system
TVRO system	Gyro compass	Magnetic compass	Autopilot
Radar system	Chart plotter	Echo sounder	Bridge watch alarm
GMDSS	UHF	VHF	NAVTEX receiver
DGPS	AIS	Wind speed and direction indicator	

Working Together as a Team

Our employees are determined to add significant value to your operations. Wherever your business takes you, JUN GE MARINE' s service and support are always near.

Based on the positive, enthusiastic and dedicated working style of our staff, we provide you with the best ship-wide technical service and repair work you are looking for.

Service on Demand

We make sure our technicians are kept up to date with the very latest market developments and international regulations with ongoing training programs, so they frequently refresh their knowledge and ensure that we keep offering our top quality, service on demand.

BE YOUR BEST TECHNICAL SERVICE TEAM

IP TELEPHONE SYSTEM RETROFIT

SWAN upgrade to MRC

The system upgrade will only replacing the main exchange unit. The original SWAN IP telephones on the ship can be retained and continue to be used.



IMCOS upgrade to our product

The system upgrade will only replacing the main exchange unit. The original telephones on the ship can be retained and continue to be used.



CMR upgrade to HANSHIN

The system upgrade will only replacing the main exchange unit. The original telephones on the ship can be retained and continue to be used.



IMCOS has been upgraded to an independent economic product of our company.



PAGA SYSTEM RETROFIT

Oxalis upgrade to MRC

The system upgrade will only replacing the main exchange unit. The original speakers on the ship can be retained and continue to be used.



JRC upgrade to HANSHIN

The system upgrade will only replacing the main exchange unit. The original speakers on the ship can be retained and continue to be used.



JRC upgrade to MRC

The system upgrade will only replacing the main exchange unit. The original speakers on the ship can be retained and continue to be used.



PAGA SYSTEM UPGRADE

MPA-5000 upgrade to MPA-9000

The system upgrade will only replacing the main exchange unit. The original speakers on the ship can be retained and continue to be used.



IMCOS upgrade to MRC

IMCOS upgrade to VINGTOR

The system upgrade will only replacing the main exchange unit. The original speakers on the ship can be retained and continue to be used.



Retrofit Solution and Experience



Retrofit Solution and Experience

EXISTING SYSTEM MAKER	Existing System	Type	New System Maker	New System	Type
Consilium	C300	Conventional	B-I Industrial	BDS-4000	Addressable
Consilium	NSAC-1	Addressable	B-I Industrial	BDS-4000	Addressable
Consilium	C316	Conventional	B-I Industrial	BDS-4000	Addressable
Consilium	CS4000	Addressable	B-I Industrial	BDS-4000	Addressable
Nohmi Bosai	DT-8896	Conventional	B-I Industrial	BDS-4000	Addressable
Nippon Hakuyo	FF-3062	Conventional	B-I Industrial	BDS-4000	Addressable

※ Vessel Type: CONTAINER, AHTS, RO-RO, LPG CARRIER etc.

CCTV SYSTEM

upgrade to new

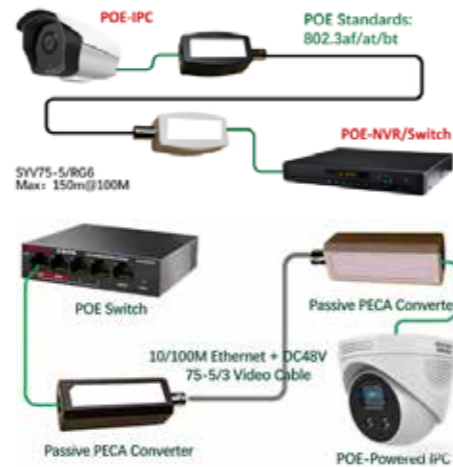
For the cameras of the closed-down manufacturers, they have been replaced with the new cameras independently developed by our company.

The new product is fully compatible with the original ship system.



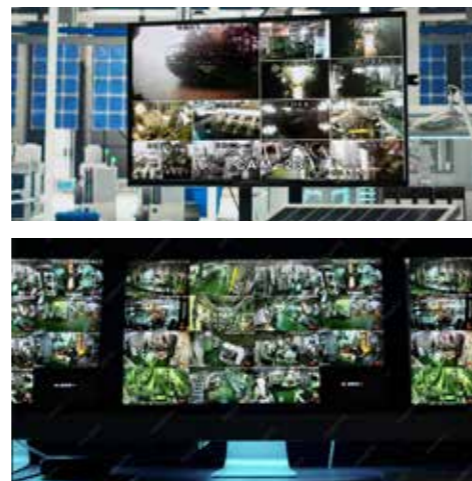
Upgrade the legacy analog CCTV system to IP network CCTV system

The PEOC converter can give full play to the advantages of existing analog surveillance video cables, connecting POE switches and POE IP cameras. It supports 10/100 Mbps network speed while complying with the 802.3af/at (44-57 VDC / 13-30 W) standard POE power supply! The 100 Mbps speed is capable of supporting 4K high definition, and transmission distance can reach 200 meters with 75-5 coaxial cables.



upgrade to IP camera

The system upgrade and retrofit solution independently R&D and designed by our company boasts multiple advantages: low cost, simple construction, no need to replace the original coaxial cables, and only the upgrade equipment needs to be replaced. The retrofit can be completed while the vessel is berthed at the port, eliminating the need for shipyard docking. It has significantly reduced the system



upgrade costs for shipowners, while also resolving the issue of blurry images caused by legacy cameras. We have provided system upgrade services for the in-service vessels of numerous shipowners including EVERGREEN, SEASPAN, NYK, CMA CGM, COSCO and others.

Port repair of internal communication equipment



Install CCTV system



Carry out equipment pre-delivery debugging in the office



HiNAS for ships



Target Detection By clicking a target, you can get other vessels' information.

Own vessel information The gauge is used to check HDG and COG.

Setting for customizing view mode



Detected targets from AIS, camera, and radar are fused based on an algorithm, and the result is displayed in a 180-degree view to assist navigation.

→ Targets within 5 nm of your ship will be shown on the view.

HiNAS SVM for ships (Surround View Monitor)



SVM

Real-time display of the surrounding views of the vessel are provided to 6 to 10 cameras.

How to change side views

By clicking on any desired location on the entire SVM screen, you can view the BOW (front), STERN (rear), and PORT/STARBOARD side views.

Offshore Division

Junge Marine Technology, as a professional service provider in the marine and offshore engineering communication field, focuses on the full-lifecycle services of marine Telcom systems, including customized system design, standardized construction and deployment, professional commissioning and acceptance, and long-term operation and maintenance support. The company has established a professional team consisting of senior communication system engineers, marine engineering construction experts and senior commissioning engineers. Core members have more than 10 years of practical experience in the marine engineering communication industry and are proficient in international and domestic industry standards and specifications. Relying on strong technological R&D capabilities and rich experience in domestic and overseas project delivery, we have successfully provided integrated communication system services for multiple marine engineering projects, winning wide recognition and trust from industry customers. Based on customer project requirements and marine engineering scenario characteristics, we provide full-process customized services from scheme demonstration to system architecture design. The core design scope includes system integration design of IP telephone system, Sound power telephone, Entertainment system, PAGA system, LAN system, UHF system, CCTV system, etc.

We have a professional marine engineering construction team, implementing standardized and refined on-site construction processes. The services include installation of communication equipment on offshore platforms, installation and commissioning of satellite antennas and wireless communication equipment, etc. The whole construction process strictly follows maritime operation specifications, equipped with a complete offshore emergency support system, which can accurately cope with construction challenges in different sea areas such as coastal and open seas, ensuring safe, efficient and compliant construction. For problems such as link fluctuation, signal interference and equipment compatibility that may occur, we provide quick-response technical solutions.

We provide 24/7 all-weather operation and maintenance support and

technical support services, covering core contents such as rapid fault diagnosis and repair, equipment firmware upgrade, configuration optimization, and spare parts replacement. A full-lifecycle operation and maintenance file is established, and regular system operation status analysis reports are output to realize early prediction and early warning of potential risks; customized technical training services are also provided simultaneously to help customers' operation and maintenance teams fully master system operation specifications and basic fault handling skills, ensuring the long-term stable operation of the system.

Philosophy: Take technology as the core, quality as the guarantee, and customers as the center to build a professional and reliable marine communication service brand.

Vision: Promote the innovation of marine communication technology, build a "safe, efficient and intelligent" marine communication network, and empower the development of the global marine economy.

System FAT



SAT on board



Equipment installation



System factory testing



LAN system

Entertainment system

Dispatch system



CCTV system

UHF system

No	VESSEL NAME	HULL NO	EXISTING MODEL	NEW MODEL
01		SLS SAS387	MPA-2000'S	MPA-2000'S
02		SHI 1102	MPA-7000'S	MPA-7000'S
03		HMD 007	MPA-2000'S	MPA-2000'S
04		HSHI S163	MPA-2000'S	MPA-2000'S
05		SHI 1392	MPA-9000'S	MPA-9000'S + accessories
06	HAPPY BRIDE	HHI 1146	MPA-2000'S	MPC-1820A
07	YM GREEN	HHI 1304	MPA-2000'S	MPA-2000'S
08	SEASPAN LUMACO	YZJ-NEW 767,768,790 (767,768 completed)	IMCOS AT	MED-100
09	SEOUL EXPRESS	HHI 1192	MPA-2000'S	MPA-2000'S
10	NORTHERN PRACTISE	DSME 4141	MCX-700'S	MED-100'S
11	TAMERLANE	DSME 4430	MCX-2000'S	MPA-2000'S
12	NORDIC BARENTS	DSME 1081	MCX-5000'S	MCX-5000'S
13	MONTE OLIVIA	DSME 4097	MCS-970'S	MCS-970'S
14		HHI H2159	MCX-5000'S	MCX-5000'S
15	NORTHERN PRIORITY	DSME 4142	MCX-700	MED-100'S
16	SINOPA	DSME 5131	MPA-3000'S	MPA-9000'S
17	MINERVA ASTRA	DSME 5178	MPA-7000'S	MPA-9000'S
18	ACX CRYSTAL	STX 1235,1240,1241	MCX-2000'S	MCX-5000'S
19	ARIONAS	HMD 0315	MCX-2000'S	MCX-5000'S
20		HHI 1832	MPA-7000'S	MPA-9000'S
21	SPIRIT OF HELLA	HSHI S324	MCX-2000'S	MCX-5000'S
22	SEA DOLPHIN C	21CENTURY CSN1006	MCS-970'S	MCS-970'S
23	DIMITRIS P	SUNGDONG 2035	MATEX-2000'S	MCX-5000'S
24	PACIFIC CHAMPION	SEKWANG 1187	MATEX-2000'S	MCX-5000'S
25	SUNSHINE STATE	DSEC H6501/02/03/04/05/06/07/08/09 (H6501 completed)	MCS-970'S	MCS-970'S
26	NORTHERN JAGUAR	DSME 4175	MATEX-2000'S	MATEX-5000'S
27		TSU 1250	MCX-2000'S	MCX-5000'S
28	ASIA VISION	SHI 1920	CMR KOREA AT	MCX-5000'S
29	GOLD SUN	HHI 1454	MPA-2000'S	MPA-2000'S
30	OVERSEAS LOS ANGEL ES	HMD 1007	MPA-7000'S	MPA-9000'S
31	ALPINE MEADOW	SPP 1027	MCX-2000'S	MCX-5000'S
32	NORTHERN JAVELIN	DSME 4174	MATEX-2000'S	MCX-5000'S
33		HHI 1460	MPA-7000'S	MPA-9000'S
34	CMA CGM EIFFEL	HANJIN 099	MPA-7000'S	MPA-9000'S
35	SYRA	SUMITOMO 1357	MCX-2000'S	MCX-5000'S
36	CAP JERVIS	DSME 4190	MCX-2000'S	MCX-5000'S
37	GRASMERE MAERSK	HHI 1202	MPA-5000'S	MPA-9000'S
38	HOYANGER	DSME 1088	MPA-2000'S	MPA-2000'S
39	AL AREESH	DSME 2239	MPA-8000'S	MPA-9000'S
40	RIO BARROW	HHI 1309	MCX-2000'S	MCX-5000'S
41		HANJIN 648	MPA-5000'S	MPA-9000'S
42	APODA	HHI 986	MPA-2000'S	MPA-2000'S
43		SHI 1241	MPA-3000'S	MPA-9000'S
44	BUXFAVOURITE	DSME 4063	MPA-5000'S	MPA-2000'S
45	PUTERI CAKERAWALA	SHI 1365	MPA-5000'S	MPA-9000'S
46	ELBMASTER	-	HAEGNUK AT	MCX-5000'S
47		HHI 1280	MPA-7000'S	MPA-9000'S
48	ETAME FSO	HHI 1361	MPA-5000'S	MPA-9000'S

No	VESSEL NAME	HULL NO	EXISTING MODEL	NEW MODEL
49	ASIA ENERGY	SHI 1920	CMR KOREA AT	MCX-5000'S
50	MAERSK SELETAR	HHI 1721	IDCS-500	MCX-5000'S
51	ASIA VENTURE	SHI 2070	CMR KOREA AT	MCX-5000'S
52	ASIA INTEGRITY	SHI 2069	CMR KOREA AT	MCX-5000'S
53	ASIA ENDEAVOUR	SHI 1942	CMR KOREA AT	MCX-5000'S
54		JIANGNAN 2339	IMCOS PA & AT	MPA-9000'S & MCX-5000'S
55		SHI 1272		MPA-9000'S
56	METHANE LYDON VOL NEY	SHI 1555	MPA-3000'S	MTB-1000'S
57	MAERSK MONTANA	HHI 1672	MTB-1000	MCX-5000'S
58	Asia Excellence	SHI 1921	MCX-3000'S	MCX-5000'S
59	Maersk Wallis	SHI 1703	CMR KOREA AT	MCS-970'S
60	Tanggung Hiri(GAS)	HHI 1780	IDCS-500	MCX-5000'S
61	SEAMAX DARIEN	SHI 1418	MCX-2000'S	MCX-5000'S
62	NORTHERN POWER	DSME 4165	MPA-7000'S	MTB-1000'S
63	MSC BETTINA	SHI 1708,1709,1710,1711,1712, 1713,1714,1715	MATEX-2000'S	MPA-9000'S
64	GAS AL NEGEH	HHI 1767	MCX-5000'S	MCX-5000'S
65	SPYROS K	SUNGDONG 2034,2035,2032,20 33 (2034 completed)	MCS-980'S	MCS-980'S
66	MISTRAL 1	HSHI 182,183,1466,1467	MCX-5000'S	MCX-5000'S
67	AL GHARRAFA	HHI 1792	MPA-7000'S	MED-100'S
68	EXCALIBUR	DSME 2206	MTB-1000'S	MPA-9000'S
69	NORTHERN JUBILEE	DSME 4152,4153,4154,4155 (4152 completed)	MCX-2000'S	MCX-5000'S
70	MURRAY STAR	21C 261,2,3,5,271,3,4,5,6,7 (274 completed)	MCX-3000'S	MCX-5000'S
71	CAPE VENTURE	DAEHAN 1036,1037 (1037 completed)	MCS-970'S	MCX-5000'S
72	MAERSK BELFAST MAERSK BARRY	GUANGZHOU H0310007/08/09/10	MCX-7000'S	MCX-5000'S MPA-9000'S
73	BETTYS DREAM	TSU 1413,1414	IMCOS PA & AT	MPA-2000'S
74		DSME 2288,95,96,91,92,2405,06	MED-200'S	MED-100'S
75	TORM EVELYN TORM EVA	HMD 2288,89,2290,91,92,93,94,95,96,97,98,99 (2289,2291,2292,2296 completed)	MATEX-2000'S	MCX-5000'S
76	EXCALIBUR	DSME 2206	MPA-3000' S MTB-1100'S	MPA-9000'S MTB-1000'S
77	SEA VINE	TSU 1254,1255,1256,1257 (1257 completed)	MPA-2000'S	MPA-2000'S
78	MSC ANISHAR	SHI 1363	MPA-9000'S	MPA-9000'S
79	GRACE ACACIA	HHI 1728,1729,1730 (1727 completed)	MTB-1100'S	MTB-1000'S
80	EAGLE SAN ANTONIO	SHI 1962/1963/1964/1965 (1962 completed)	MATEX-2000'S	MCX-5000'S
81	FIFARO	DSME 4457/58/59/60 (4457 completed)	MATEX-2000'S	MCX-5000'S
82	MSC ARCHIMIDIS	DSME 4111	MPA-7000'S	MPA-9000'S
83	NCC JOOD	ZHENLI N688	MED-200'S	MED-100'S
84	VISTULA MAERSK	HMD 2392	MCS-970'S	MCS-970'S
85		DSME 2490	SWAN AT	MED-100'S
86	GASLOG SINGAPORE	SHI 1641/1642(1642 completed)	IDCS-500'S	MCX-5000'S
87	ESL DANA	HHI 1682,1683,1684,1685,1686,1687	MCS-970A	MCS-970'S
88	MSC ROSHNEY V	HHI 1783,1784,1785,1786,1787,1788,1789,1790 (1789 completed)	MCX-2000'S	MCX-5000'S
89	NS LEADER	SHI 1615	IDCS-500'S	MCX-5000'S
90	WAASMUNSTER	HMD 8121,8122,8123,8124 (8121 completed)	MCS-970A	MCS-970'S
91	TANGKAS	SHINA SAS359	MPA-2000'S	MPA-2000'S
92	FUWAIRIT	SHI 1406	MTB-1000'S	MTB-1000'S
93	NN TENACITY	HANJIN 0061	MPA-9000'S	MPA-9000'S