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# **URECON AUTOMATION PTE LTD**



# About Our Company

Founded in 2005.

Urecon Automation Pte Ltd offers maintenance and repair, upgrades, retro-fits, system integration, installation and commissioning of system such as system controls, alarm monitoring systems, associated end devices and all connections in-between.

We are known for our quality service and efficiency, and we attained accreditation of ISO 9001:2015, OHSAS 18001:2007 and BizSafe Star award.





# Our Services

### Marine Automation

Urecon Automation is the preferred and trusted service provider for Automation needs. Our engineers are factory trained and specialised in providing electrical and instrumentation control solution efficiently around the clock. With acknowledgement to our quality, we have been the In-House contractor for ST Marine Engineering since 2005. With an agile team consisting of different nationalities, we can deploy to any part of the world at a short notice.

## Calibration and annual service

We provide services for calibration for the following:

- Gas Detection and Gas meters.
- Pressure equipment
- Temperature equipment
- Electrical Instrument
- Testing Equipment

## Hydraulic

- Hydraulic equipment
- Valve remote control system
- Deck machinery Equipment
- Steering Gear System
- Hydraulic motors





## Agency Products and Services

- S & Sys Co
- Yoowon
- MRC Korea
- Sunrui BWTS
- POT Shandong Scrubber
- Donjun, AMS Valve remote control
- CSCOM Beijing, CCTV VSAT
- HAPCON, AMS
- PSM, Level Gauging
- Praxis, AMS PMS

Sales of and services of

# 青岛双瑞 DONJUN® SUNRUI





















ınRui Marine Environment Engineering Co Ltd







#### Water Treatment System

To prevent bio-invasion caused by ballast water carried by vessels, the MO BWM Convention entered into force since 8 September 2017. Under his convention, vessels are required to perform proper treatment of ballast water which actively removes, kills or neutralises organisms prior to discharge.

We offer sales and services of Ballast Water Treatment System (BWTS). The brands we represent are QingDao Sunrui BalClor BWTS and Samsung S & Sys Purimar BWTS. These two makers are one of the only few with both IMO and USCG approval. With our engineers trained by maker, you could rest assure of our aftersales support ability.



Samsung S & Sys Purimar

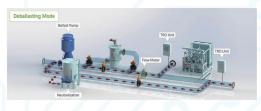






Neutralization Unit







### 유원산업주식회사 YOOWON INDUSTRIES LTD.

Yoowon Industries Co. Ltd. is a manufacturing company where processing has been based on accumulated technology and experience in design for 30 years. Yoowon Industries Co. Ltd. has been producing and supplying high quality steering gears, filters, diverse deck machines, fin stabilizers and lubricalion oil console units to major ship building companies such as Hyundai Heavy Industries Co, Ltd., Daewoo Shipping & Marine Engineering Co. Ltd., Samsung Heavy Industries Co, Ltd., Samho Heavy Industries Co, Ltd. and also to many small and medium sized companies.

Their products are produced to the standards for all ship classifications such as A.B.S., D.N.V., L.R., G.L., B.V., and K.R.















Scrubber system

Scrubber consist of scrubber tower, inlet/outlet and monitoring probes etc.

Scrubber tower made of specialised stainless steel material with high corrosion resistance to HT exhaust gas and sea water. Scrubber tower is able to withstand back pressure of up to 1000Pa for both U or I type. The heat resistant fan is able to work at maximum temperature of 290 °C.





Spray System
Spray system is composed of piping and nozzles etc,
the material and type of piping and nozzles are
chosen resistant to corrosion and high temperature.



Auto lelephone System is an electronic telephone switch-board with reliability and durability to meet various needs occurring inside or outside the ship. It operates with the interface between the central exchange unit, which is a micro-computer controlled system, and telecommunication equipment. Particularly, the system is suited to connecting not only to the telecommunication equipment such as Inmarsat-F, VSAT, Mini-M, and VSM but also to the Internet protocols and network communications. This system contains a minimum of 24 extension lines up to 500 and the lines can be installed by 8 or 16 units. As for the type of telephone, flush, wall, portable, waterproof, explosion-proof, and intrinsically safe (used for normal condition or in the area with the possibility of explosive gas in case of accident) types are available, which can be interfaced to Horn/Bell/Flashing Light.







# Customer reference List







































