

**Shipbuilding
and Marine
Engineering**

**Shipbuilding
Equipment
Trade**

**WELDUS
welding
machines**

GOGS

Global Oil & Gas Services Co., Ltd.

ABOUT GOGS

GOGS is located in Geoje, Korea, along with Samsung Heavy Industries and Daewoo Shipbuilding(DSME). It was established in 1994 as a specialized local company in shipbuilding and Marine engineering. Our main businesses are Ship & offshore Engineering, shipbuilding and marine equipment trade, and the production of equipment for the automation of the shipbuilding plant industry including welding machines. Our vision is to grow into a specialized brand for shipbuilding, marine engineering and industrial equipment together with the local community as a local company in Geoje, the mecca of the Korean shipbuilding industry.

COMPANY HISTORY

- 1994** Established Samsung Heavy Industries Design Partner
- 2006** Established China Design Office (Yantai)
- 2012** Entered the Marine Engineering Business
Acquired ISO 9001, ISO 14001, OHSAS 18001 certifications (ABS)
- 2014** Established R&D center
- 2016** Established Japanese Branch (Nagasaki)
- 2017** Entered SOx scrubber retrofit & ship repair business.
Entered welding machine industry equipment business (M&A of CELNICS Welding Machines)
Entered shipbuilding equipment trade business (M&A of Daesung Trading of China)
- 2019** Entered IT business
(providing smart factory solutions)



Factory

CERTIFICATE



ISO - 9001



ISO - 14001



OHSAS - 18001



Patent Certificate



Patent Certificate

Engineering

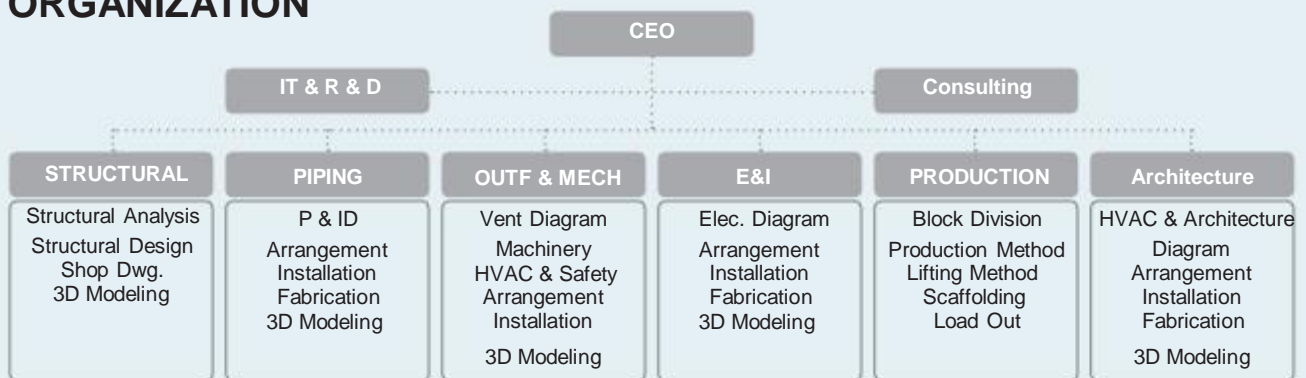
Starting as a design partner of Samsung Heavy Industries in 1994, we participated in the designs of LNG, Passenger Boat, Container(1600~21200 TEU), Bulk Carrier, Oil Tanker(6.6K, 3.5K, 13K ~VLCC), Shuttle Tanker, FPSO, FLNG, Drillship, Plant, Fixed Platform, TLP & Semi -Rig of spp Shipbuilding, Seongdong Shipbuilding, and stx Shipbuilding. We established the China Design Office in 2006, and designed SEMI-RIG & Bulk Canier of Raffles Shipbuilding in China.

WORK SCOPE

- ▶ Ship Basic / Detail / Production Design
Product / Chemical tanker, Oil tanker, Bulk Carrier, Container, LNG, Supply Vessel
- ▶ Offshore Detail / Production Design
TLP Jack-up, Semi-submersible Rig, Drill-ship , FPSO, FLNG
- ▶ Plant Detail / Production Design
Oil & Gas Process module, Power Generation Plant, Chemical Plant
- ▶ SOx Scrubber & BWTS Retrofit Engineering
- ▶ Technical Consulting & Supervision
- ▶ Smart factory solution supply



ORGANIZATION



< Engineer M/P Structure Chart >



< Software Information >

- ▶ 2D / 3D Program
AUTOCAD, TRIBON, PDMS, S3DCAD, AM, TEKLA, E3D
- ▶ Analysis Program
SACS for stress analysis, Nastran FX for FEM analysis, Inventor for 3D design

Shipbuilding Plant Industry Automation Equipment Sector

We research, develop, produce and sell automatic equipment systems based on the power line communication technology of our patent, including welding machine, automatic welding device, lubrication device, work aid device for the shipbuilding plant industry.

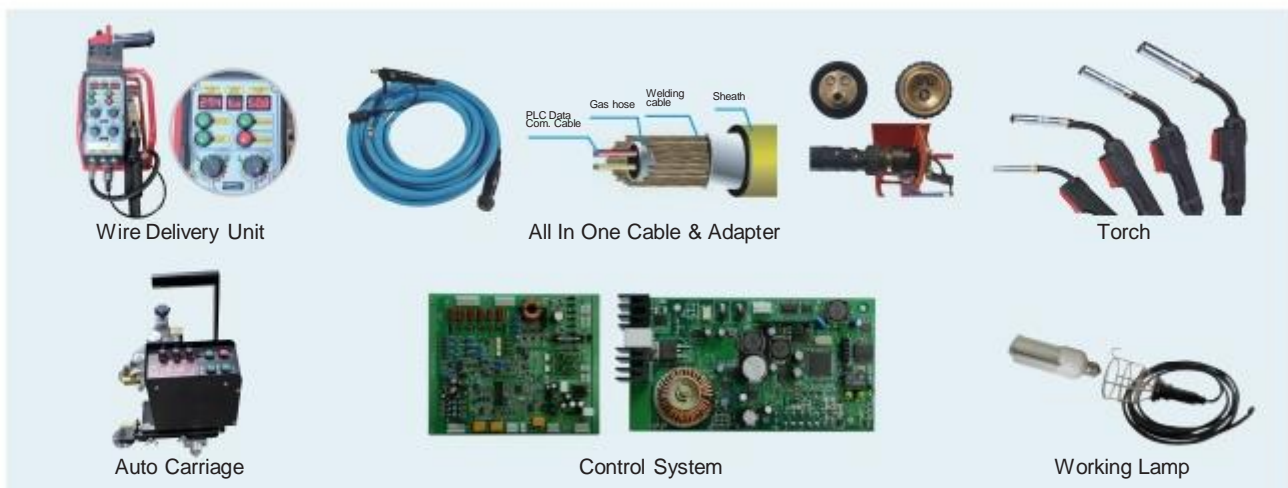
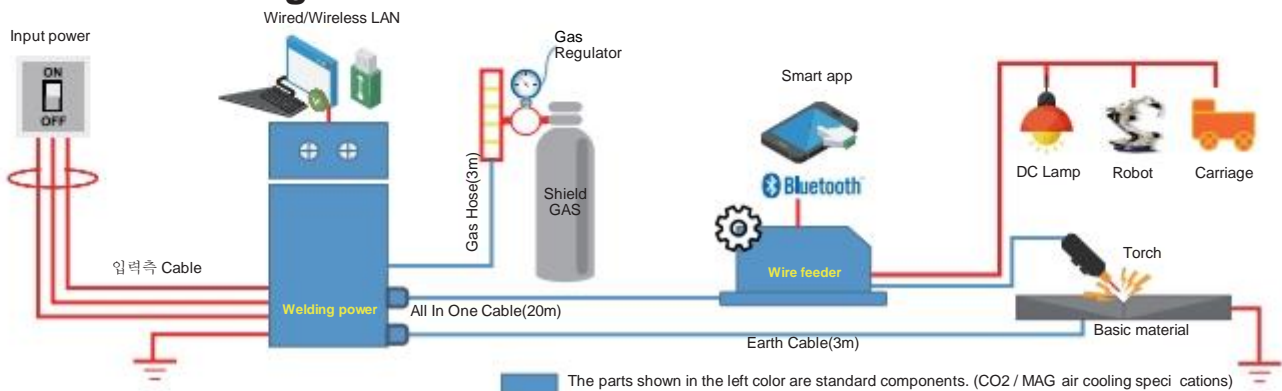


WELDUS Welding machine

CELNICS CO2 welding machine won the President's Award at the Korea Invention Patent Competition in 2008 and has its own patent technology. It is specialized in heavy industries such as shipbuilding and plant, and is mainly supplied to the company and shipbuilding materials and construction plant sites in recognition of its excellence in products from Samsung Heavy Industries, STX Shipbuilding, Seongdong Shipbuilding & Marine Engineering, and Hanjin Heavy Industries.

- 2 CORE control method using PLC-CSI communication technology
- High quality welding is possible even with 1mm sheet and 100m distance
- Lightweight and reduced failure rate with All In One Cable
- Universal feeder which can set condition of welding machine control (Crater current, voltage adjustment, work light, auto carriage power supply, Error message provided)
- Equipped with welding condition memory function
- Equipped with IoT function for Smart Control
- Maximize interoperability with welding automation devices

Connection diagram



Shipbuilding Equipment Procurement & Trading Sector

Based on shipbuilding and marine engineering technology, we are engaged in trade and supply of goods specialized in shipbuilding and marine equipment.

The Dalian branch in China merged with Daesung Trading in 2018, which exported shipbuilding and marine equipment to Chinese shipyards since 2002. The major clients in China are state-owned and private shipyards (DSIC, BSIC, XINGANG, BOHAI, SWS, HUDONG, COSCO, Shinya Shipbuilding, Longsun Shipbuilding, Yangtzezhong Shipbuilding, New Century Shipbuilding, Yellow Sea Shipbuilding, Koan Shipbuilding, etc.)

Main export item

- Welding Machine
- Sox Scrubber
- FGSS
- Emergency Generator
- Provision & E/R Crane
- Cargo Oil Pump
- F.O & L.O filter
- Fresh Water Generator
- Propeller
- Hose Handling Crane
- Lighting
- Ship Material & Spare Part



Main import item

- HVAC(Package Air-Con)
- Pump, Boiler & Air Reservoir
- Chair & Furniture (Executive Class, First Class, Economy Class)
- Anchor & Chain, Bell Mouth, Chock & casting Fitting.
- Cable
- Fire Fighting Equip.(Life Boat, Davit, Life Raft)
- Rope & Sling Belt
- Parts of Welding Machine
- Man hole, Door, Plug & Outfitting
- Steel Plate & Block Assembly



Construction Sector

COMMISSIONING

We are conducting commissioning services for Samsung Heavy Industries FLNG, FPSO, Semi-Ring Projects and general commercial ships commissioning since 2016, also we are participating MHI(Japan) LNG project since 2016.

- . Mechanical/Hydraulic
- . Piping, Hydro test, Leak test
- . Electrical and I&C
- . Installation / Hook-up



PUNCH CLEARANCE, MODIFICATION

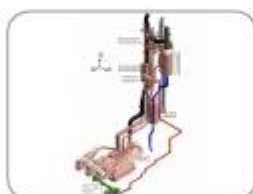
We have a skilled and experienced professional punch team, and also are being carried out the construction and modification of shipbuilding and marine equipment Package / Skid Modularization, Ship & Plant construction and modification. We provide the total services which included all the design, purchasing, construction, and trial run.

- . Completion of Remaining Work according to system as per client's diagnose
- . Punch Clearance Work for Offshore Package Unit
- . Upgrade Equipment & System
- . OFE installation
- . Hot Oil/Chemical Flushing Service, Chemical Clearance, SUS Passivation
- . Tiger Paint & Blasting & Painting
- . Preservation & lay up
- . Hot and Cold Insulation
- . Scaffolding Work
- . Repair Ship



RETROFIT, BWTS, SOx SCRUBBER

Establishment of a batch system such as SOx Scrubber, BWTS Design, Manufacturing, Construction, etc.



Examination the drawing & document



Engineering (3D Modeling)



Fabrication



Installation



Commissioning

General Services

MANPOWER SERVICES

The company is located in Geoje, where Samsung and Daewoo Shipbuilding are located, providing differentiated services through abundant human resources specialized in shipbuilding and offshore industry, and a talent test system and management operation system using the shipyard's work experience.

- Construction Managers
- Engineers
- Architects
- Designers & 3D Modeler
- Schedulers
- Contract Administrators
- Inspector
- Welder
- Commissioning production worker



EQUIPMENT RENTAL & REPAIR SECTOR

Lease repair business for shipbuilding and marine industry including welding machine and our own products

- Welding Machine, Welding Auto Carriage
- Load Bank, Motor Generator, Boat, Barge
- Work Shop & Storage, Container



RELOCATION SERVICES

Providing support for visits and accommodations in Korea for foreigners

- Visa, Work permit, Driver license acquisition
- International school registration assistance
- Accommodation & Car



Customer & Partners



Contact US



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