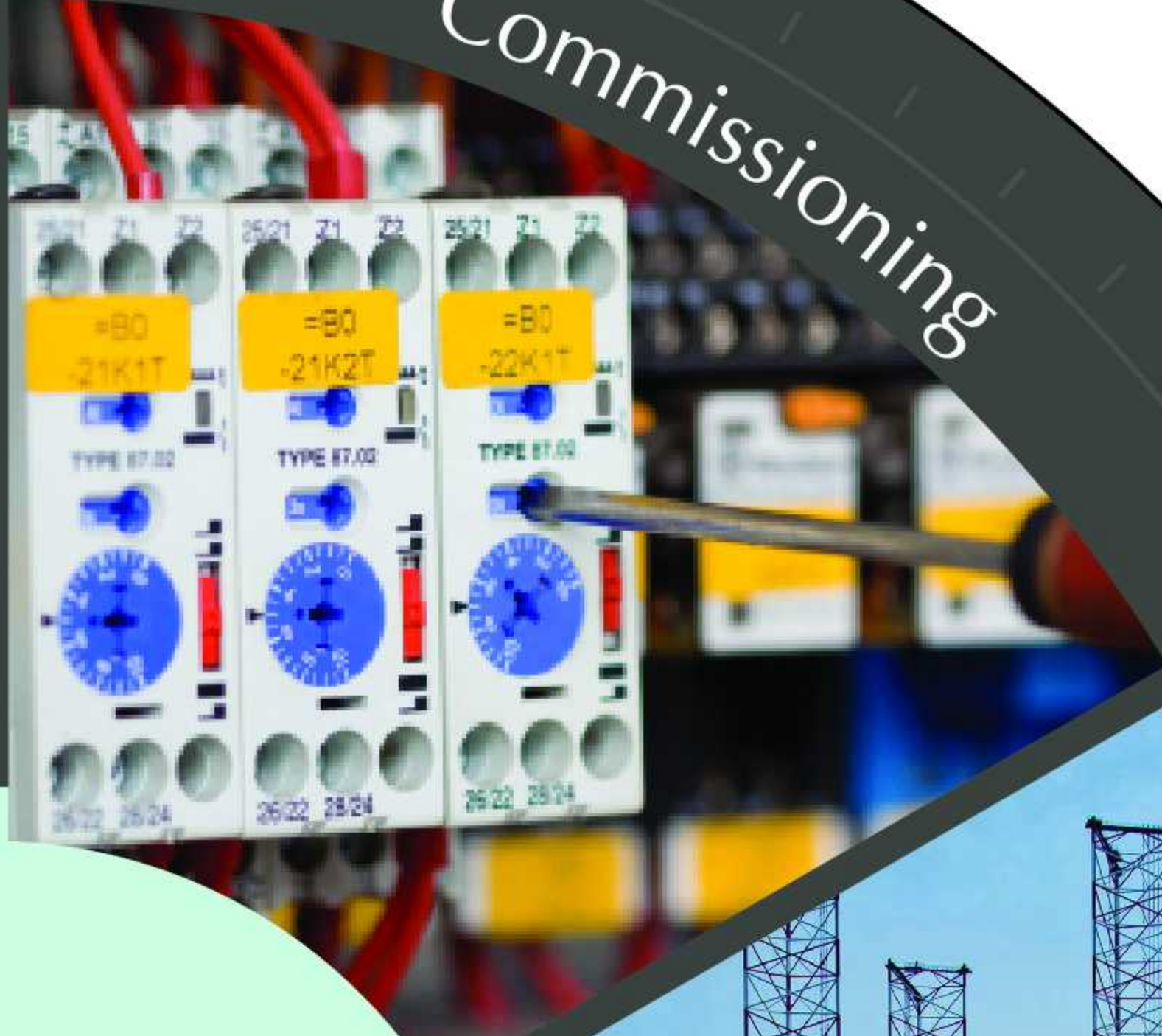


3D Scanning & Modeling



Commissioning



Offshore Products



Water Disinfection & Filtration Systems

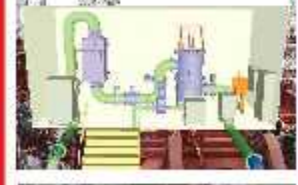


Offshore Projects



Marine-Automation





General Products & Services

With years of experience, Sinco specialize in Engineering, Integration and Construction of Systems & Structure for Marine and Offshore & Onshore, Oil & Gas, Petrochemical, Chemical and Power Plant applications.

FPSO Topside Packages

Sinco is able to provide the following activities such as Multidisciplinary Engineering, Construction & Commissioning of products. These include

- Skid Mounted Package Units
- Chemical Injection Skid
- Wellhead Control Panels
- Process Analyzer Systems
- Shelters, Process Control and Safety Systems
- Telecommunication and Security Systems
- Fire & Gas and Fire Fighting Systems
- Laboratory Room, TUTU Panel and Wellhead Control Panel

Our team will also provide technical supervision and after-sales support with the collaboration of our principle to our customer for the system listed above.

Jack Case and Jack legs

Sinco is able to provide the following activities such as Jack Legs / Jack Case for Jackup Rig and Wind Turbine installation vessels. These include

- Offshore-Blocks, LNG Pump Towers
- Material Handling Machine like Goliath Crane & Ship-Loader.

Water Filtration and Disinfection System & Equipment including Ballast Water Management System

Sinco provides EPCC solutions for drinking water filtration & disinfection as well as Ballast Water Treatment Systems for all types of vessels & offshore platforms.

3D Scanning & Modeling

3D scanning & modeling capabilities allow you to scan 3D images that are as realistic as the actual objects to immerse ourselves into the actual environment to manage, design for increased productivity, and flexibility at a cost savings. Besides, with 3D scanning & modeling you can "FEEL" like you are on that spot/scene and has a "WALK THROUGH" as well as some engineering matter e.g. measurement of length and etc. which gives you confident and speedy in decision making!

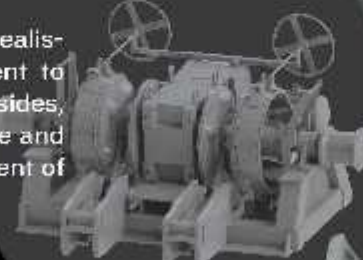
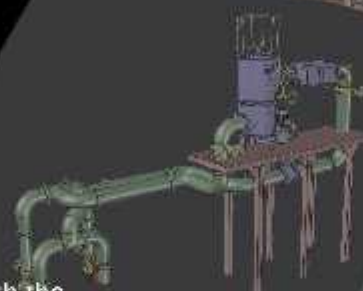
Others

Sinco is able to provide the following activities such as Automatic Cable Puller, FRP Grating, High Velocity Valve, Precision Pneumatic and Motion Control, Monitoring and Alarm System, Transformer and Winches. These include:

- ISPPM/ODME
- Actuator Valve, Air Release and Vacuum Breaker Valve, High Velocity Pressure/ Vacuum Relief Valve and Flame Arresters
- Anchor Mooring Winch, Chain Compressors, Double Anchor Windlass, Hydraulic Power Units and Fairleads
- Engine Room Alarm & Monitoring System, Pressure Monitoring & Alarm
- High Voltage / Low Voltage Transformers
- Pneumatic Regulator and Relay, Electro-Pneumatic Transducer, Volume Booster



Your Reliable Partner



3D Scanning & Modeling

Commissioning

Offshore Products

Water Disinfection & Filtration Systems

Offshore Projects

Marine-Automation

Sinco Automation (S) Pte Ltd was set up in 2006 and today, it has a team of highly skilled and experienced professionals, providing a wide range of services and "One Stop Solution" to our customers in the Marine and Onshore Industry. We are located at 64, Tuas South Street 5, Singapore 637803, with a free land area approximately 50,000 sq. feet, whereas the office and workshop facilities occupy 22,000 sq. feet of built up area.

Our services include: designing and supply of new & upgrading of Automation systems, calibration & repair of various system instruments, Hydraulic & Mechanical equipment overhauling and Field Fabrication. These services include supplying of spare parts & materials for the installation, retrofitting, modification, repair & calibration, termination, testing & commissioning. Last but not least, to prepare the relevant drawings and documentation for our client for the submission to the Class Society.

Major systems include: Inert Gas System (IGS), Boiler ACC / BMS Control, Main Engine Remote Control System, Purifier Control Sequential, Incinerator, ICCP / MGPS, Fire, Gas and ESD Systems, O2 Analyzer & Fixed Gas Detection System, Main & Aux Engine Control System, Safety and Alarm System, Pneumatic / Hydraulic Control System, ODME, OMD, ISPPM, Cargo Tank / High-High Level Gauging and Draft Gauge Calibration, Temperature / Pressure / Level Instruments calibration, Thermography survey on Main, Emergency and local switchboards, and etc.

We are always committed to providing the best service, safety and quality standards to meet our customers' requirement and satisfaction as being an ISO 9001:2008 Certified Company.

Our goal is to provide diversified products & services to better serve the needs of our customers.

Project Team

Sinco Automation is consistently building up strong and experience team of engineers for Onshore and Offshore Project, specialize in:-

Services for FPSO/FSO/Rigs Conversion and New-Build:

- E&I Commissioning and Pre-Commissioning
- Cables Termination
- Main Switchboard Thermography Service
- Module E&I Integration
- Process Skid Instrument Installation
- ESD System Design
- Distribution and Control Panels Fabrication and Refurbishment
- Engine Room and Cargo Room Consoles Fabrication
- All Types of Automation Instrument Supply and Installation
- Hydraulic and Pneumatic Lines Tubing Installation
- Hydraulic/Pneumatic/Electric Test Bench Fabrication
- Exd and Exe Panels Fabrication
- Valves Overhauling
- Testing Tools and Equipment Supply
- Existing Instruments Service & Certification



❖ COLUMN

- ❑ Ballast Water Treatment System

❖ ENGINE ROOM

- ❑ Actuator Valve
- ❑ Clean-In-Place (CIP) Systems
- ❑ Drinking Water Chemical Dosing Systems
- ❑ Drinking Water Filtration & Disinfection Systems
- ❑ Engine Room Alarm & Monitoring Systems
- ❑ Explosion Relief Valves for Crankcase
- ❑ Fresh Water Generator
- ❑ FRP Grating
- ❑ Heat Exchanger
- ❑ HV / LV Transformer
- ❑ Media Filtration Systems
- ❑ Membrane Filtration S.W.R.O Water Makers
- ❑ ODME / I5PPM
- ❑ Precision Pneumatic & Motion Control
- ❑ UV Disinfection Systems

❖ PRODUCTS & SERVICES:

- ❑ 3D Scanning
- ❑ Automatic Cable Pulling Machine
- ❑ Jack Case
- ❑ Jack Leg
- ❑ Pump Tower
- ❑ Tele-Communication Systems

❖ MAIN DECK

- ❑ Actuator Valve
- ❑ Air Release and Vacuum Breaker Valve
- ❑ Anchor Mooring Winch
- ❑ Chain Compressors
- ❑ Double Anchor Windlass
- ❑ Fairleads
- ❑ Flame Arresters
- ❑ High Velocity Pressure / Vacuum Relief Valve
- ❑ Hydraulic Power Units
- ❑ Pressure Monitoring & Alarm System

❖ TOPSIDE

- ❑ Chemical Injection Module
- ❑ Ex HV / LV Transformer
- ❑ FRP Grating
- ❑ ICSS
- ❑ Laboratory Room
- ❑ Precision Pneumatic & Motion Control
- ❑ TUTU Panel
- ❑ Wellhead Control Panel



For further information, kindly contact:

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