



JASSCAN INSPECTION PTE LTD

Non-Destructive Testing & Heat Treatment

Certified to ISO 9001:2015

COMPANY PROFILE

MARKETING & OPERATION CENTRE:

SINGAPORE: 50 Tuas Avenue 11, # 03-05/05 Tuas Lot,
Singapore 639107
Email: jsi@jasscan.com
Tel: +65 6897 8119 / Fax: +65 6897 8139
Website: www.jasscan.com





INTRODUCTION

Company Overview

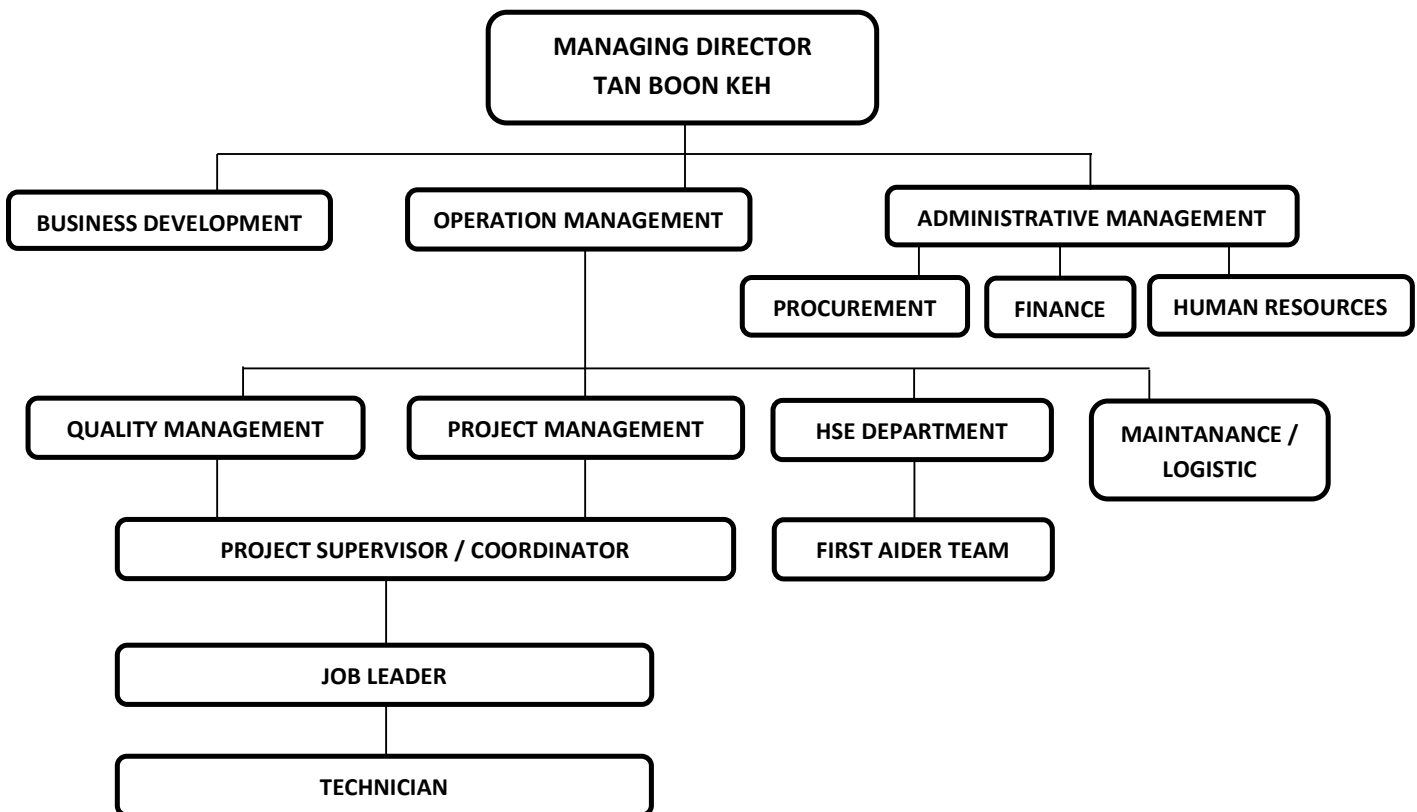
Established in 1993 and headquartered in Singapore, **Jasscan Inspection Pte Ltd** has grown into a trusted provider of **Non-Destructive Testing (NDT)** and **Heat Treatment (PWHT)** services across the marine, offshore, oil & gas, and industrial sectors.

With a strong regional presence in Southeast Asia, and with operations strengthened through our subsidiaries across the region, Jasscan is able to support clients with **reliable services, consistent quality, and responsive local assistance**. Guided by the values of **safety, integrity, and compliance**, we approach every project with the same level of care and professionalism.

Over the years, we have been privileged to work alongside **shipyards, classification societies, oil & gas operators, and engineering contractors**, contributing to the safe operation and maintenance of their assets. Our role is often behind the scenes, but we take pride in providing **sound technical solutions** that help our clients achieve long-term reliability and cost efficiency.

Today, Jasscan continues to focus on steady improvement and dependable service, striving to remain a **partner that clients can trust** for their inspection and heat treatment needs.

OUR ORGANIZATION STRUCTURE





The Key to Our Success

Our continued success rests on three enduring pillars:

- **Quality & Compliance** – Certified to **ISO 9001:2015** and committed to strict adherence with international standards including **IACS, ASME, ASTM, and EN**, ensuring every project meets recognized benchmarks. *We maintain a zero-tolerance approach to non-conformance, supported by a strong internal audit culture and continuous improvement initiatives.*
- **Expertise & Experience** – Drawing on more than **30 years of industry experience**, supported by certified Level III specialists and a dedicated team of qualified technicians. *Our people combine technical knowledge with practical field expertise, allowing us to handle both routine inspections and complex, large-scale projects with confidence.*
- **Customer-Focused Solutions** – Remaining flexible to client-specific requirements, while maintaining a balance of cost efficiency, timely delivery, and safe execution. *We believe that lasting partnerships are built on trust, and our role is to provide dependable solutions that align with each client's operational and safety objectives.*



Together, these values enable Jasscan to provide inspection and heat treatment services that are **consistent, reliable, and trusted**—supporting our clients quietly and effectively in every project we undertake.

This steady approach defines who we are today and guides how we will continue to serve in the years ahead.



Our Services & Capabilities

Jasscan provides a comprehensive portfolio of inspection and treatment solutions, combining **technical expertise** with **advanced equipment** to support clients across the marine, offshore, oil & gas, and industrial sectors.

Non-Destructive Testing (NDT)

- Ultrasonic Flaw Detection
- Magnetic Particle Testing (MT)
- Dye Penetrant Testing (PT)
- Radiographic Testing (RT)
- Visual Inspection (VT)
- Eddy Current Testing (ECT)
- Positive Material Identification (PMI)
- Hardness Testing (HT)
- Ferrite Testing (FT)

Heat Treatment (PWHT)

- Preheating & Interpass Control
- Localized PWHT (On-site Resistance Heating)
- Furnace Heat Treatment (Batch Processing)
- Stress Relieving & Annealing
- Specialized on-site applications for piping, boilers, wellheads, and offshore structures

Hull Survey & Condition Assessment

- Ultrasonic Thickness Measurement (UTM)
- Hull Structure & MODU Integrity Surveys
- Corrosion & Pit Mapping

Advanced NDT (ANDT)

- Phased Array Ultrasonic Testing (PAUT)
- Time of Flight Diffraction (TOFD)
- Computed Radiography / Digital Radiography (CRT/DRT)
- Long Range Ultrasonic Testing (LRUT)

Supplementary Services

- Project Management & QA/QC Teams
- Remote Inspection Technique (Rope Access)
- Hull Repair Teams
- Welding Inspectors
- Equipment & Consumable
- Mechanical Services
- Valve repair & Services
- Pump Services

Beyond these core services, Jasscan also supports clients with additional solutions tailored to their specific requirements. Our flexibility allows us to adapt to unique challenges, whether onshore or offshore, ensuring dependable results even in demanding environments.



NON-DESTRUCTIVE TESTING(NDT)

Jasscan Inspection provides a wide range of **non-destructive testing services**, designed to ensure the safety, reliability, and compliance of critical assets in the **marine, offshore, oil & gas, and industrial sectors**.

NDT techniques are applied to detect flaws, verify material integrity, and evaluate in-service conditions **without causing damage to the component itself**. Our capabilities cover the full scope of conventional and advanced testing methods, including **Ultrasonic Testing (UT), Magnetic Particle Testing (MT), Dye Penetrant Testing (PT), Radiographic Testing (RT), Visual Inspection (VT), and Eddy Current Testing (ECT)**.

With a team of certified inspectors and the use of class-approved reporting systems, we ensure that all inspections are carried out in compliance with international standards and classification society requirements.

Jasscan's NDT expertise supports clients in **early detection of defects, extending asset service life, and maintaining regulatory compliance**—delivering confidence in both new construction and in-service maintenance projects.

We provide **high-quality and dependable non-destructive testing services**, backed by extensive project experience across the **marine, offshore, oil & gas, and industrial sectors**. All inspections are carried out in strict compliance with **international codes and classification society requirements**, ensuring results that are both accurate and audit-ready. Where required, our team adapts to **client-specific specifications and operational challenges**, delivering inspection solutions that support asset integrity, regulatory compliance, and long-term performance.



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HEAT TREATMENT

Jasscan Inspection is equipped with state-of-the-art heat treatment facilities and has established itself as a **one-stop solution provider** for industries including engineering, marine, and oil & gas.

Heat treatment is applied to achieve the required **mechanical and physical properties**, such as relieving welding stress, hardening, or softening materials to suit their end use. Our expertise covers a full range of processes including **annealing, tempering, hardening, normalizing, preheating, and post weld heat treatment (PWHT)**.

We are capable of executing **complex heat-treating schedules** to optimize alloy performance, whether by **increasing strength, enhancing machinability, improving toughness, or providing stress relief**—always in accordance with international codes and client specifications.



We provide **high-quality and cost-effective heat treatment services**, supported by a strong track record across the marine, oil & gas, and industrial sectors. To ensure reliability and consistency, all operations are carried out in strict compliance with **international codes and standards**.

Where required, our team is fully capable of adapting to **client-specific specifications and guidelines**, ensuring both technical accuracy and customer satisfaction.

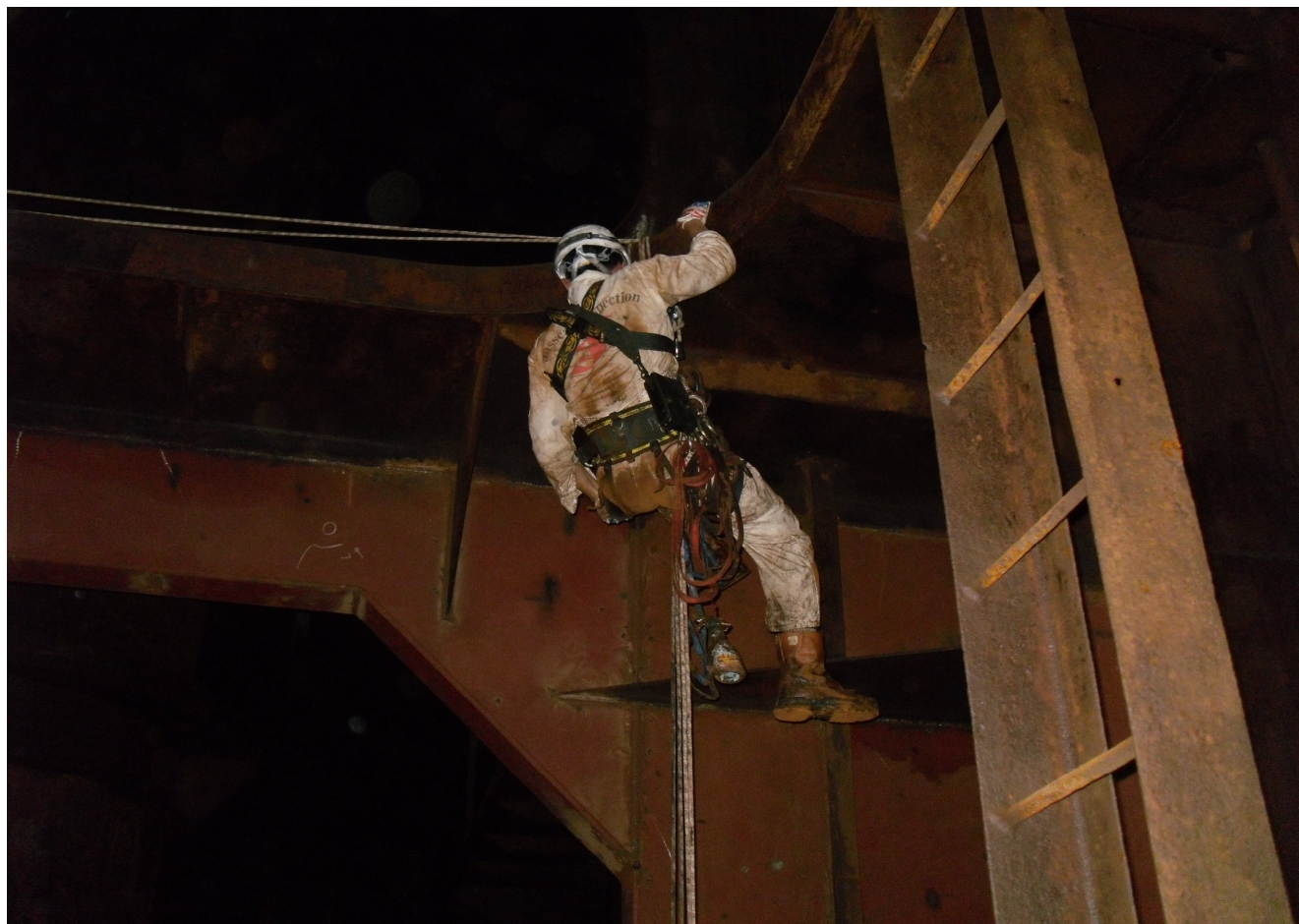


HULL SURVEY & CONDITION ASSESSMENT

Jasscan provides comprehensive **hull and MODU (Mobile Offshore Drilling Unit) survey services**, supporting owners, operators, and classification societies in maintaining asset integrity and compliance.

Our capabilities include **ultrasonic thickness measurement (UTM)**, **rope access inspection (IRATA & RIT certified)**, hull structure and MODU integrity surveys, **corrosion and pit mapping**, as well as **DROPS inspections (Dropped Object Surveys)**. These methods enable early detection of deterioration and provide accurate data for repair planning and life-extension programs.

We also provide **tailored reporting formats** in line with **IACS and major classification society requirements**, with compatibility to electronic class platforms—ensuring our deliverables are accepted and recognized worldwide.



All hull and condition assessment activities are carried out with the same focus on **safety, precision, and compliance**, giving clients assurance in both day-to-day operations and long-term asset management.



ADVANCE NDT (ANDT)

Beyond conventional inspection methods, Jasscan offers a comprehensive range of advanced non-destructive testing (ANDT) techniques designed to deliver greater accuracy, coverage, and efficiency. These solutions are particularly valuable for critical welds, pipelines, pressure vessels, and offshore structures, where early detection of flaws is essential to safety, reliability, and long-term asset performance.

Our ANDT capabilities include **PAUT, TOFD, CR/DR, LRUT, and ECA**, providing high-resolution imaging, precise defect characterization, and faster inspection cycles. By adopting these techniques, we help clients minimize downtime, reduce repair costs, and extend the service life of their critical components.

All advanced inspections are carried out by **qualified specialists** using **class-approved and internationally recognized procedures**. Every inspection result is subject to strict quality control, with calibrated equipment, independent verification, and comprehensive reporting. This ensures that the data we deliver is accurate, reliable, and fully aligned with global standards.



By integrating cutting-edge technology with the expertise of certified professionals, Jasscan enables clients to gain deeper insights into the condition of their assets, make informed decisions, and maintain confidence in both safety and operational integrity.



SUPPLEMENTARY SERVICES

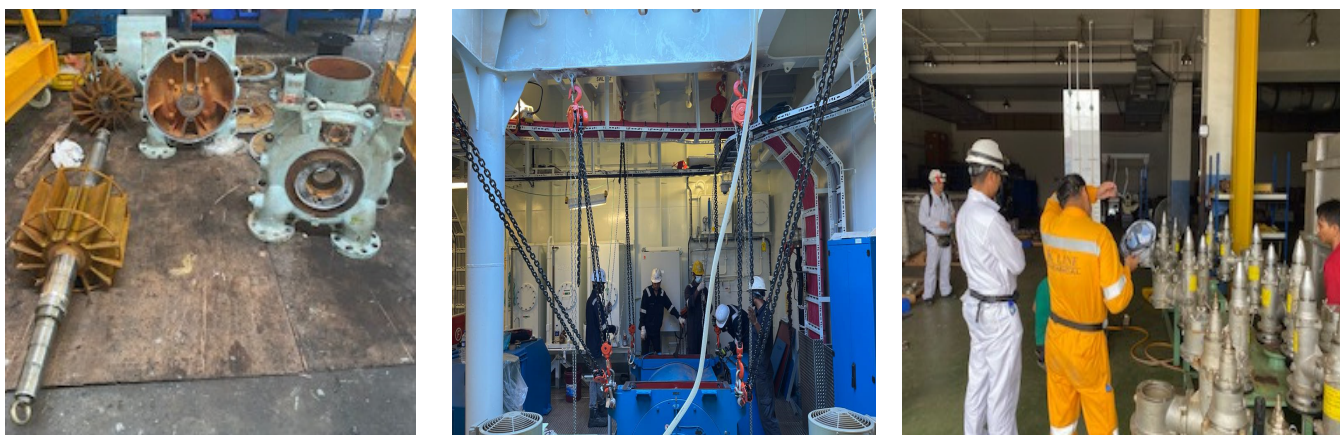
In addition to our core inspection and heat treatment activities, Jasscan also provides a range of **supplementary services** to support client projects from start to finish. These resources ensure that our clients have access not only to technical expertise, but also to the necessary manpower and materials required for smooth execution.

PROJECT MANAGEMENT AND SPECIALIST



From welders at the worksite, to QA/QC and hull inspectors safeguarding standards, and from welding inspectors to project managers overseeing execution, Jasscan supplies a complete spectrum of manpower to match diverse client requirements.

MECHANICAL SOLUTIONS



Beyond inspection and heat treatment, Jasscan also provides mechanical works and services to support client operations and asset maintenance. These services allow us to deliver not only technical inspection, but also practical repair and maintenance solutions.

OUR MISSION

By integrating inspection, heat treatment, manpower, and mechanical services, Jasscan strives to be a true one-stop solution provider — minimizing downtime, improving cost efficiency, and enhancing overall project delivery for our clients.

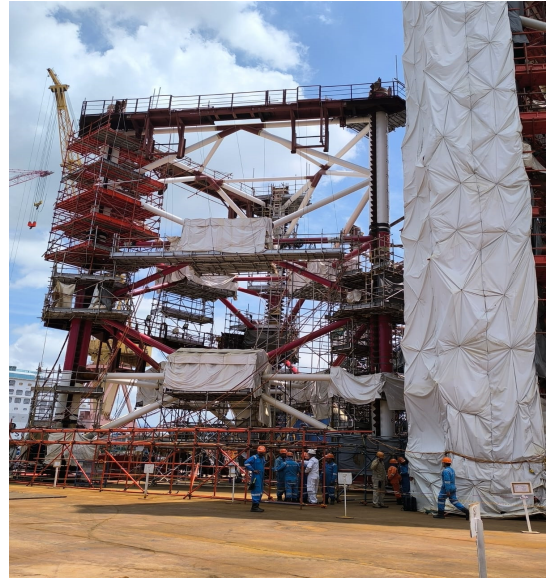


PROJECT STUDY – HEAT TREATMENT

Every successful heat treatment project begins with a thorough study of requirements, procedures, and client expectations. At Jasscan, we approach each project with careful evaluation to ensure the right method, equipment, and controls are in place before execution.



YEAR : 2013
PROJECT : PWHT – ICHTHYS TURRET PROJECT
LOCATION/REGION : SINGAPORE



YEAR : 2023
PROJECT : PWHT – WTIV PROJECT
LOCATION/REGION : SINGAPORE



YEAR : 2024
PROJECT : PRE HEATING ON CHORDS AND BRACING
LOCATION/REGION : SINGAPORE

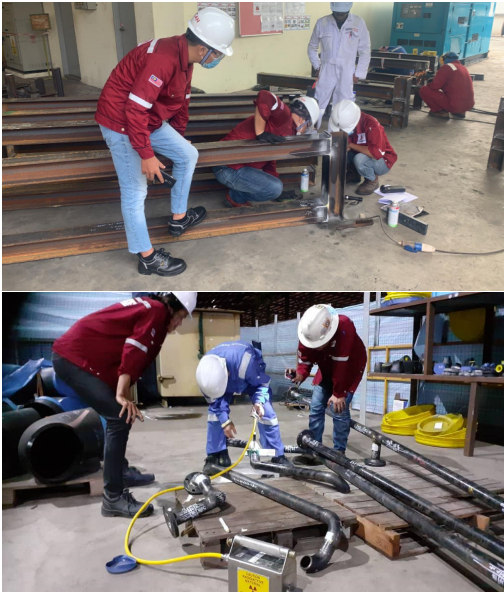


YEAR : 2024
PROJECT : PRE HEATING ON JACKUP LEG'S GEARS
LOCATION/REGION : SINGAPORE

Through this systematic approach, we ensure that every heat treatment process is not only compliant with international standards, but also tailored to meet the specific needs of our clients.

PROJECT STUDY – NDT

Every NDT project begins with a careful study of the inspection scope, applicable codes, and client requirements. By defining the right methods, acceptance criteria, and personnel allocation from the outset, Jasscan ensures inspections that are accurate, efficient, and fully compliant with international standards.



YEAR : 2024
PROJECT : MPI ON SPOOLS – ONE GUYANA FPSO PROJECT
LOCATION/REGION : MALAYSIA



YEAR : 2010
PROJECT : PT ON CPP PROPELLER SHAFT
LOCATION/REGION : SINGAPORE



YEAR : 2025
PROJECT : ULTRASONIC TESTING – TENNET PROJECT
LOCATION/REGION : SINGAPORE



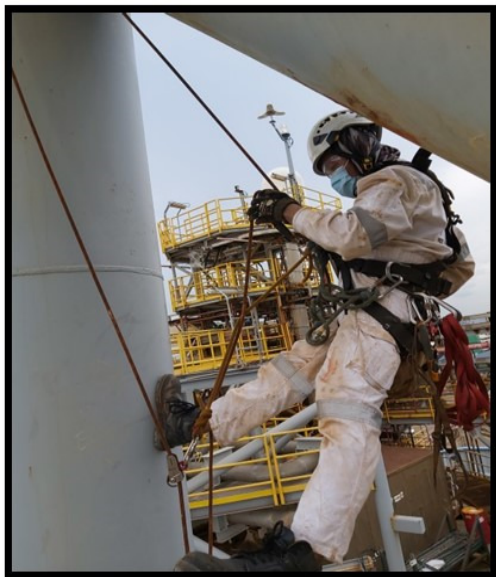
YEAR : 2025
PROJECT : MPI ON JACKED LEG – WTIV PROJECT
LOCATION/REGION : SINGAPORE

Jasscan approaches every NDT project with a thorough study of requirements and standards, so that each inspection is accurate, compliant, and adds lasting value to client operations.

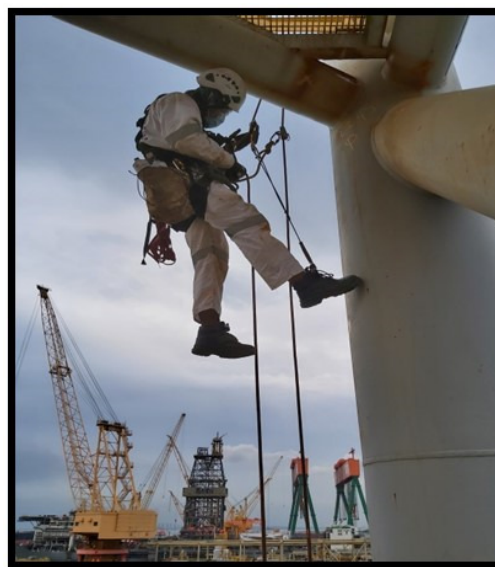


PROJECT STUDY – HULL INSPECTION

A reliable hull inspection is built on a careful study of vessel condition, class requirements, and structural priorities. By reviewing drawings, thickness records, and areas of concern, Jasscan defines the inspection scope and assigns the right personnel and techniques, ensuring inspections that are precise, compliant, and fully traceable — providing clients with dependable data to safeguard safety and asset integrity.



YEAR : 2023
PROJECT : ROPE ACCESS VISUAL INSPECTION ON FLARE TOWER -WOODSIDE PROJECT, NGUJIMA YIN
LOCATION/REGION : SINGAPORE



YEAR : 2020
PROJECT : ROPE ACCESS THICKNESS MEASUREMENT - NINGALOO PROJECT – NGUJIMA YIN
LOCATION/REGION : SINGAPORE



YEAR : 2021
PROJECT : BOTTOM PIT INSPECTION – LIZA DESTINY PROJECT
LOCATION/REGION : SINGAPORE



YEAR : 2018
PROJECT : ROPE ACCESS MAINTANANCE JOB ON HULL
LOCATION/REGION : INDONESIA

With this foundation, Jasscan turns inspection data into actionable insight, helping clients maintain safety, compliance, and confidence in their fleets.

PROJECT STUDY – ADVANCE NDT

Advanced NDT projects require a focused study of objectives, standards, and client needs. At Jasscan, we carefully match each technique to its application, supported by calibrated equipment and certified specialists, ensuring results that are accurate, traceable, and fully compliant with international standards.



YEAR : 2021
PROJECT : PIPING PAUT
LOCATION/REGION : BATAM,INDONESIA



YEAR : 2023
PROJECT : PIPING PAUT
LOCATION/REGION : BATAM,INDONESIA



YEAR : 2022
PROJECT : BORRESCOPE - KINETIC SINGAPORE
LOCATION/REGION : SINGAPORE



YEAR : 2022
PROJECT : PAUT – PETRONAS REFINERY
LOCATION/REGION : MALAYSIA

Through this commitment, Jasscan delivers advanced NDT solutions that strengthen safety, efficiency, and confidence across every project.



KEY RESOURCES & SPECIALIZED EQUIPMENT

NDT, ANDT & CONDITION ASSESSMENT:

<u>ITEM</u>	<u>DESCRIPTION</u>
Radiographic Testing Equipment	Sentinel 880 Series Gamma Ray Projector – used for industrial gamma radiography (Ir-192, Se-75 & Yb-169) to inspect materials and structures.
Ultrasonic Flaw Detector	Olympus Epoch Series Ultrasonic Flaw Detectors & GE USM 35/36 Ultrasonic Flaw Detector Sets – advanced UT instruments for flaw detection and thickness gauging of welded structures, piping, and pressure systems.
Positive Material Identification (PMI) Equipment	GE X-MET 7000 and Hitachi X-MET 8000 – portable XRF analyzers for positive material identification, alloy verification, and chemical composition analysis of metals in marine, offshore, and industrial applications.
Ultrasonic Thickness Measurement (UTM) Equipment	Cygnus II Mk4 Thickness Gauges & Olympus DL Series – UT instruments for hull structure surveys, corrosion monitoring, and condition assessment of marine and offshore assets.
Hardness Testing Equipment	Equotip 550 Portable Hardness Tester – advanced portable system for on-site hardness testing of metals, welds, and structural components in marine, offshore, and industrial applications.
Eddy Current Testing (ECT) Equipment	GE Locator 3S, Olympus Nortec 600 – supporting surface flaw detection, conductivity analysis, and corrosion mapping.
Phase Array Ultrasonic Testing / Tofd	OmniScan X4 Phased Array Ultrasonic Flaw Detector – state-of-the-art PAUT/TOFD system for high-resolution weld inspection, defect characterization, and advanced imaging of critical structures in marine, offshore, and industrial applications.

HEAT TREATMENT:

<u>ITEM</u>	<u>DESCRIPTION</u>
180KVA Thyristor Regulator Set	High-capacity power regulator for resistance heating, providing precise control for PWHT applications in piping, boilers, and structural components.
50 & 60 KVA Transformer Unit	Portable transformer system designed to supply stable power for resistance heat treatment (PWHT), suitable for both on-site and workshop applications.
Modular Furnace Systems	Flexible, self-assembled furnace modules designed for batch heat treatment of piping, boiler tubes, and structural components. These modular systems allow on-site or workshop assembly in various configurations, providing versatility for different project requirements.
LPG Fired Furnace	High-capacity furnace system powered by LPG, suitable for batch heat treatment of piping, pressure vessels, boiler components, and structural steel. Designed for both workshop and on-site applications, providing efficient and uniform heating for large-scale projects.
Ceramic Mat Heater	Flexible resistance heating element used for localized PWHT, providing accurate and uniform heating for piping, welds, and structural components.
Temperature Recording Systems	6-point and 12-point thermo recorders used for continuous monitoring and recording of multiple temperature zones during heat treatment. These systems ensure full traceability and compliance with client and class requirements.

All equipment is regularly maintained, calibrated, and operated in compliance with international standards and class requirements, ensuring reliable performance in every project.

In addition to the key equipment listed here, Jasscan also maintains a wider range of specialized tools and instruments that support our inspection and heat treatment operations, which are not exhaustively listed in this profile.



TRACK RECORD

Presented below is a track record of our representative projects, reflecting our capabilities in inspection and heat treatment for diverse assets and clients.

<u>YEAR</u>	<u>CLIENT</u>	<u>REGION</u>	<u>TASK</u>	<u>DESCRIPTION</u>
2001	SEMBORP	SINGAPORE	NDT	Keppel Sakra Cogeneration Plant (KSC Plant) PROJECT
2001	PROSAFE PRODUCTION SERVICES PTE LTD	SINGAPORE	HULL INSPECTION	GREY WORRIER FPSO DOCKING SURVEY
2001	MALAYSIA SHIPYARD & ENGINEERING SDN BHD	MALAYSIA	NDT & PWHT	ROBRAY T2 High Pressure Piping
2002	KEPPEL FELS LIMITED	SINGAPORE	HULL INSPECTION	OCEAN HERITAGE RIG DOCKING SURVEY
2003	JJ TECH SND BHD	MALAYSIA	PWHT	Piping - Kerteh Optimal Warranty Shutdown Turnaround Project
2003	PAN UNITED SHIPYARD PTE LTD	SINGAPORE	HULL INSPECTION	FLOATING DOCK III HULL SURVEY PROGRAM
2003	MALAYSIA SHIPYARD & ENGINEERING SDN BHD	MALAYSIA	NDT & PWHT	MISC FPSO Bunga Kertas Topside Project
2004	SIME SEMBORG ENGINEERING SDN BHD	MALAYSIA	PWHT	FPSO BAOBAB PROJECT
2004	RELIANCE MARINE ENGINEERING PTE LTD	INDONESIA	HULL INSPECTION	EL-TIGRE GRANDE II
2004	PROSAFE PRODUCTION SERVICES PTE LTD	EGYPT	NDT & HULL INSPECTION	FPSO AL ZAAFARANA
2005	MALAYSIA MARINE & HEAVY ENGINEERING BERHAD	MALAYSIA	NDT & PWHT	FPSO ABU CLUSTER PROJECT
2005	PROSAFE PRODUCTION SERVICES LTD	INDIA	HULL INSPECTION	FSO ENDEVOR VOYAGE SURVEY
2005	SEMCO SALVAGE MARINE PTE LTD	INDONESIA	HULL INSPECTION	SEMCO GIANT V SPS SURVEY
2005	MTM SHIP MANAGEMENT PTE LTD	VIETNAM	HULL INSPECTION	CHEMBULK ROTTERDAM SPS SURVEY
2005	GLOBAL INDUSTRIES ASIA PACIFIC LIMITED	CHINA	HULL INSPECTION & NDT	DLB HERCULES VOYAGE REPAIR
2006	QATAR PETROLEUM	QATAR	NDT	RAS GAS EXPANSION TRAIN 5 PROJECT
2006	KEPPEL SHIPYARD LIMITED	SINGAPORE	NDT & HULL INSPECTION	FPSO SAXI CONVERSION PROJECT
2006	MTM SHIP MANAGEMENT PTE LTD	MALAYSIA	NDT & HULL INSPECTION	RUBICON INTERPID HULL REPAIR PROGRAM
2006	MTM SHIP MANAGEMENT PTE LTD	USA	NDT & HULL INSPECTION	JOSE BRIGHT HULL REPAIR PROGRAM
2006	FRIGSTED OFFSHORE INTERNATIONAL	CHINA	NDT & PROJECT TEAM SUPPLEMENT	FDIL S/S FRIGSTED OSLO RIG PROJECT
2007	QATAR PETROLEUM	QATAR	NDT	RAS GAS EXPANSION TRAIN 6 PROJECT
2007	KEPPEL SHIPYARD LIMITED	SINGAPORE	NDT & HULL INSPECTION	FPSO MONDO & FPSO UMORE PROJECT
2008	MALAYSIA MARINE & HEAVY ENGINEERING BERHAD	MALAYSIA	PWHT	RUBY PRINCESS EXTERNAL TURRET
2007	QATAR PETROLEUM	QATAR	NDT	RAS LAFTAN DEVELOPMENT PROJECT
2009	RAMUNIA FABRICATORS SDN BHD	MALAYSIA	PWHT	PLUTO LNG TOPSIDE PROJECT
2009	KEPPEL SHIPYARD LIMITED	SINGAPORE	NDT	FPSO GOLAR FREECE PROJECT
2009	RAMUNIA FABRICATORS SDN BHD	MALAYSIA	PWHT	F23R-A-JACKET & TOPSIDE (SHELL SARAWAK)
2009	JURONG SHIPYARD	SINGAPORE	NDT	BP ANGOLA PROJECT
2013	ELECTRICITY GENERATING AUTHORITY OF THAILAND (EGAT)	THAILAND	NDT	GENERATOR BOILER TUBE RENEWAL PLAN INSPECTION
2014	KEPPEL SHIPYARD LTD	SINGAPORE	NDT & PWHT	SHELL STONE PROJECT
2015	KRISENERGY SINGAPORE LTD	INDONESIA	NDT & HULL INSPECTION	MOPU INGENIUM CONVERSION PROJECT
2015	JURONG SHIPYARD	SINGAPORE	NDT	FPSO LIBRA PROJECT



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2016	PT SIEMENS INDONESIA	INDONESIA	NDT	JANGKRIK MODULE PROJECT
2017	PT.UNITED SINDO PERKASA	INDONESIA	PWHT	HOLMENT PACIFIC
2017	MOZZART ENTERPRISE SDN BHD	BRUNEI	ANDT	BLNG REFINERY PROJECT
2017	KEPPEL SHIPYARD LTD	SINGAPORE	NDT & PWHT	MODEC CULZEAN FSO PROJECT
2018	KEPPEL SHIPYARD LIMITED	SINGAPORE	NDT & PWHT	CORAL SOUTH FLNG SOFEC TURRET PROJECT
2018	MOZZART ENTERPRISE SDN BHD	BRUNEI	ANDT	BSP ONSHORE PIPELINE PROJECT
2018	AFTON CHEMICAL	SINGAPORE	NDT	TURNAROUND SHUTDOWN PROJECT
2018	KEPPEL SHIPYARD LIMITED	SINGAPORE	NDT & HULL INSPECTION	GED WOODSIDE NGUJIMA YIN HULL CONVERSION PROJECT
2019	KEPPEL SHIPYARD LIMITED	SINGAPORE MALAYSIA	NDT & PWHT	GOLAR GIMI FPSO PROJECT
2019	KEPPEL SHIPYARD LIMITED	SINGAPORE MALAYSIA	NDT & PWHT	LIZA UNITY PROJECT
2019	MOZZART ENTERPRISE SDN BHD	BRUNEI	ANDT	BSP OFFSHORE RISER PROJECT
2019	SARCON(TH) CO.LTD.	THAILAND	NDT	CFP CLEAN FUEL PROJECT
2020	SEMBCORP MARINE	SINGAPORE MALAYSIA	NDT & PWHT	SHELL WHALE PROJECT
2020	KEPPEL SHIPYARD LIMITED	SINGAPORE MALAYSIA	NDT & PWHT	FPSO PROSPERITY PROJECT
2021	KEPPEL SHIPYARD LIMITED	SINGAPORE MALAYSIA	HULL INSPECTION, NDT & PWHT	GOLAR GIMI FLNG PROJECT
2021	KEPPEL SHIPYARD LIMITED	SINGAPORE MALAYSIA	HULL INSPECTION, NDT & PWHT	BW OPORTUNITY FPSO PROJECT
2022	KEPPEL SHIPYARD LIMITED	SINGAPORE	HULL INSPECTION, NDT & PWHT	PETROBRAS P78 PROJECT
2022	KEPPEL SHIPYARD LIMITED	SINGAPORE MALAYSIA	NDT & PWHT	GAS LOG ALEXANDRAPOLIS PROJECT
2022	KEPPEL SHIPYARD LIMITED	SINGAPORE MALAYSIA	NDT & PWHT	ONE GUYANA PROJECT – YELLOWTAIL FPSO
2022	KST MARINE PTE LTD	DIEGO GARCIA	HULL INSPECTION	KST35 & 36 SPS SURVEY PROGRAM
2022	KEPPEL SHIPYARD LIMITED	SINGAPORE	NDT & PWHT	MODEC FPSO SANGOMAR & FPSO BACALHAU PROJECT
2023	SEATRIUM	SINGAPORE	NDT & PWHT	PETROBRAS P80 PROJECT
2024	SEATRIUM	SINGAPORE	NDT & PWHT	PETROBRAS P81,P82 PROJECT
2024	SEATRIUM	SINGAPORE MALAYSIA	NDT & PWHT	PETROBRAS P83 PROJECT
2025	GMBE SINGAPORE	SINGAPORE	PROJECT TEAM SUPPLIMENT	RJ PFEIFFER DOCKING SPS PROJECT
2025	SEATRIUM	SINGAPORE	NDT, PWHT & HULL INSPECTION	RIG BELAIT CSS1 DOCKING SPS PROJECT
2025	SEATRIUM	SINGAPORE MALAYSIA	NDT & PWHT	ONE GUYANA PROJECT – WHIPTAIL JAGUAR FPSO



OUR CERTIFICATIONS & ACCREDITATIONS



ISO 9001:2015
QUALITY MANAGEMENT



ISO 45001:2018
Occupational Health and Safety
Management System (OHSMS)



ISO 45001
Occupational Health and Safety
Management System (OHSMS)



ISO/IEC 17025:2017
NON-DESTRUCTIVE TESTING



ROPE ACCESS
PROBATIONAL MEMBER



ESP HULL GAUGING FIRM
NON-DESTRUCTIVE TESTING



ESP HULL GAUGING FIRM
NON-DESTRUCTIVE TESTING
REMOTE INSPECTION TECHNIQUE



BUREAU
VERITAS
ESP HULL GAUGING FIRM
NON-DESTRUCTIVE TESTING



ESP HULL GAUGING FIRM



ESP HULL GAUGING FIRM



APPROVED LICENSE HOLDER
OF RADIOACTIVE EQUIPMENTS
IN MALAYSIA



RECOGNIZED SERVICES
VENDOR IN PETRONAS MALAYSIA



OUR FACILITIES & EQUIPMENT CAPACITIES



Jasscan is equipped with furnaces of various sizes and types, together with both transformer-type and thyristor-type heating systems. This broad range of equipment provides the flexibility to carry out PWHT on components of varying dimensions, thicknesses, and materials—whether under controlled workshop conditions or in demanding on-site environments.



Our transformer-type systems deliver proven reliability for conventional resistance heating, making them ideal for heavy sections and large weldments. In parallel, our thyristor-controlled units enable precise digital regulation of heat input and temperature rise, ensuring accurate control for complex projects while minimizing the risk of overheating or metallurgical distortion.

By combining furnace heating with portable transformer and thyristor systems, Jasscan can adapt to virtually any project scenario—from compact piping spools and structural joints to large pressure vessels and offshore modules. This versatility allows us to consistently deliver uniform heating, fully traceable data records, and results that comply with the most stringent requirements.

While PWHT remains one of our core services, Jasscan has continually invested in Non-Destructive Testing (NDT) equipment that is aligned with industry practices and client requirements. By adopting widely recognized and proven inspection tools, we ensure that our services remain reliable, effective, and fully compliant with international standards.

Our NDT fleet is maintained and calibrated to ensure consistent performance across a wide range of inspection applications—from ultrasonic thickness measurement to advanced phased array techniques. Each unit is operated by certified inspectors, ensuring both technical accuracy and compliance with client's requirements.

By combining advanced technology with well-trained professionals, Jasscan delivers inspections that are both technically sound and responsive to the dynamic needs of the industry, giving our clients confidence in the safety and long-term performance of their critical assets.



At Jasscan, we believe that a strong foundation in quality management and continuous training is key to delivering excellence. Guided by our ISO 9001:2015 quality system and structured internal training programs, our technical personnel are consistently equipped with the skills, discipline, and professionalism required to perform at the highest level.



OFFSHORE **PAVART** **ExxonMobil** **Offshore & Marine**

Certificate of Appreciation PROSPERITY FPSO PROJECT

On the 4th July 2022

This Certificate is presented with the satisfaction to

Mr. GOVINDARAJ JEBASINGH
(JASSCAN INSPECTION PTE LTD)

Excellent dedication towards following approved RT procedure and shows honesty and competency on his job. SBM O'V team is pleased to recognize his excellent dedication to FPSO Project.

Thank You!

F. Debnath
FRANCIS DEBNATH
Quality Assurance Manager
SBM Offshore

U. S. S. S. S.
Umesh Kumar
Quality Lead
SBM Offshore

SARATHI SANKARANARAYANAN
Project Quality Assurance Manager
SBM Offshore

Thank You!

CERTIFICATE OF APPRECIATION

AMINUL AZIM

In Recognition of your Safety & Quality contribution
during the fabrication of the
VITO Floating Production System at SembCorp Marine Ltd

19 Sep 2021
Date

sembcorp
marine

VITO
VIRGINIA INTERNATIONAL
TOWERS & OFFSHORE

[Signature]
Construction Manager

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