



HaowTech Oil & Gas Malaysia Sdn Bhd

(201001017574)

Service Brochure

Your Partner for Marine, Oilfield and Logistics Solutions

"Impressed with the proficient approach of everybody at HaowTech and would like to thank you all for the participation and support"

"Exceptionally fulfilled along with your benefit and it has been a joy to work with you and the rest of the team"

www.haowtech.com

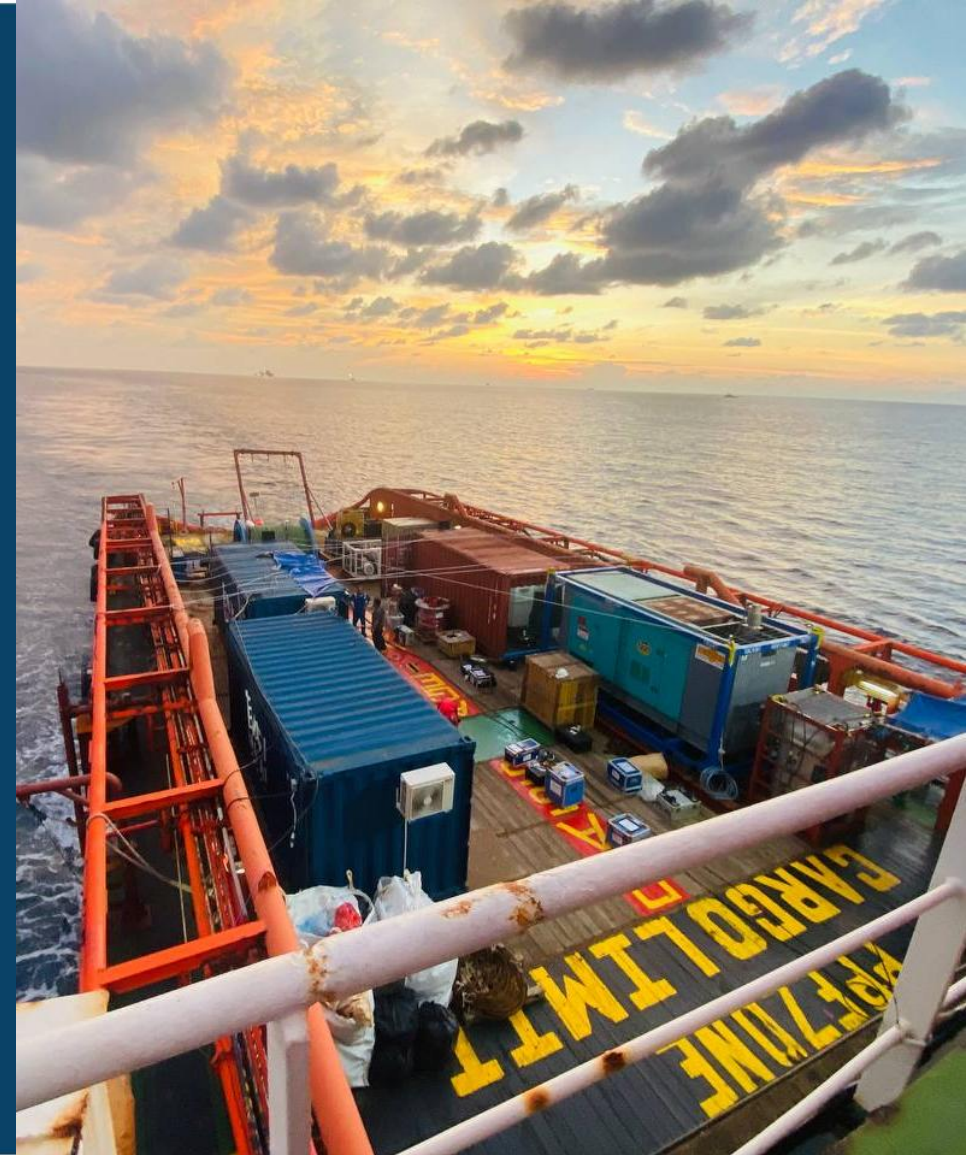
HaowTech Oil & Gas Malaysia Sdn Bhd, a subsidiary of HaowTech Logistics Malaysia Sdn Bhd was founded in 2010. From its humble beginning with 3 personnel and a small office in Johor, HaowTech Oil & Gas Malaysia has since grown its presence in the country with offices and onshore bases in Labuan, Bintulu, Miri, Kota Kinabalu, Kemaman, Kuantan, Johor, Tok Bali and Kuala Lumpur. Later, the company headquarters moved from Johor to Kuala Lumpur and currently employs more than 61 personnel.

HaowTech Oil & Gas Malaysia Sdn Bhd has solidified its position over the years and is rapidly expanding in marine, logistics, and oilfield solutions. We provide solutions for our customers with supply chain management, supply base operations, marine and oilfield support, equipment, and storage facilities.

HaowTech Oil & Gas has a long history of supporting the energy sector and forms part of HaowTech Logistics Global Network. Through years of operating in respective fields, our fully trained people have the capacity to formulate applicable solutions for our customers.



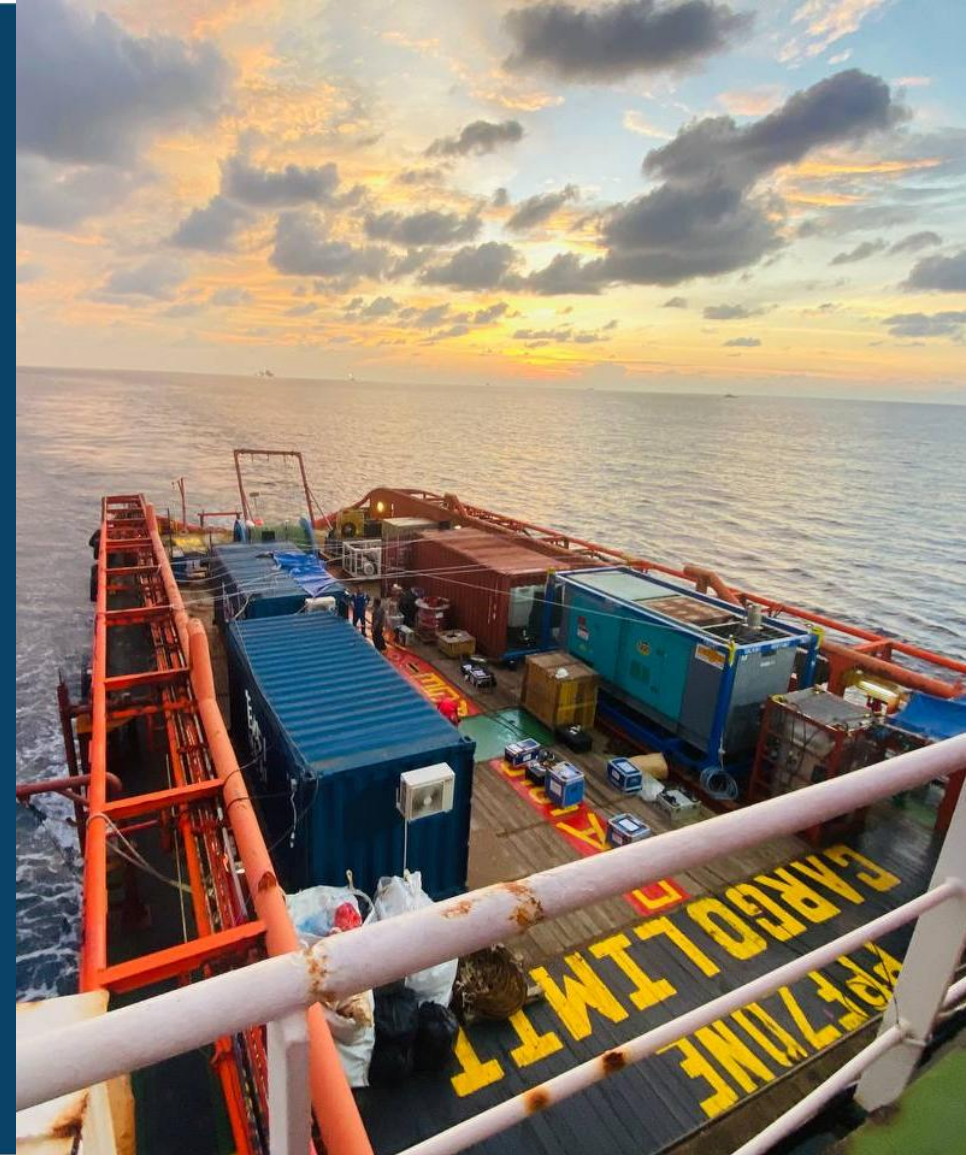
Marine Solutions



The provision of multiple activities related to vessels and rigs, are either provided to the clients within an integrated package or independently. HaowTech's scope of work includes lay-up, preservation and maintenance, marine asset decommissioning, inspection and certification, and vessel charters.

Our lay-up services include hot lay-up mode (warm stacking) or cold lay-up (cold-staking). We evaluate the best lay-up location with the consideration of the client's asset's current location and her next destination. To ensure the objective is met, we work with our clients to design the best turnkey lay-up scopes that match their cost-benefits, asset integrity and quick reactivation purposes.

Other than lay-up services, we are involved in equipment, spare parts and raw material preservation which covers the upstream and downstream industries. Preservation of equipment and spare parts is essential in maintaining the lifespan of the assets and managing the financial flow. At HaowTech, we provide state-of-the-art preservation services to our clients. The eco-friendly Vapour Corrosion Inhibitor (VCI) ensures spares are well preserved, at the same time minimising corrosion and damage while in storage. This preservation method covers a wide range of applications including electrical, mechanical and control systems.



Ship/Rig Lay-Ups

We recognise the critical importance of making informed decisions when laying up marine assets like vessels or rigs, especially during periods of low or no earnings. Our comprehensive approach is tailored to meet the specific requirements of our client's marine/rig assets while ensuring cost-effectiveness and asset integrity.

Our lay-up approach includes establishing hot or cold lay-up, selecting optimal lay-up locations and designing turnkey lay-up scopes that balance cost benefits, asset integrity, and rapid reactivation.

We provide comprehensive lay-up services from risk assessment, permit assistance, towing assistance, pilotage and towage, crew handling, boat services, security measures around the clock, towing and mooring analysis and design and installation, emergency response plan and procedures and asset maintenance.

At HaowTech Oil & Gas Malaysia Sdn Bhd, we prioritise value creation for our clients, ensuring that our marine solutions meet the highest standard of quality and efficiency.

Ship/Rig Preservations & Maintenance

Alongside our ship/rig lay-up services, we offer comprehensive solutions for ship/rig preservation & maintenance across Peninsular Malaysia, Sabah and Sarawak, ensuring optimal asset integrity and longevity in the challenging conditions of the region.

Idle marine/rig assets face significant risks without proper preservation and maintenance strategies in place, including rapid corrosion and wood delamination/splitting due to high humidity, mechanical seizure of rotating and sliding equipment and other mechanical components, and deteriorating function of electric and electronic products.

We conduct thorough evaluations for each lay-up scenario, considering factors such as climate, lay-up period, equipment condition, and reactivation time. Our scope of services includes:

- cost evaluation of preservation works,
- provision of manpower, dehumidifiers and vapour corrosion inhibitors,
- periodical inspection and maintenance visit to rig/vessels,
- onshore storage facilities for equipment removed prior to lay-up,
- procurement and minor fabrication works,
- tank inspection and demucking services, reactivation works
- security services to safeguard onboard equipment and spares.

Marine Asset Decommissioning

We offer comprehensive marine asset decommissioning services designed to meet regulatory standards and cost-efficiency requirements. Our expertise extends to the dismantling and decommissioning of rigs, offshore oil well platforms, and floating processing and storage units.

Our range of services for marine asset decommissioning includes:

- Removal works of equipment and facilities from the asset
- Utilisation of onshore base facilities, including wharf and storage yard, for removal operations
- Tank cleaning, deslopping, and demucking services
- Waste removal and disposal management in compliance with regulations
- Efficient logistics and transportation solutions
- Provision of cargo handling equipment, lifting cranes, and logistical support
- Testing and inspection services to ensure quality and safety standards
- Deployment of marine fleets for efficient operations
- Provision of skilled and experienced general workers to support various task

Our extensive presence across Malaysia and located strategically within the HaowTech Logistics Group Network, enable us to tailor and deliver our client's specific needs with professionalism. We are committed to providing value-driven solutions that prioritise safety, efficiency and environmental responsibility.

Inspection & Certification

The oil and gas industry is a highly regulated with complex processes, substantial investments, new technologies, and stringent legal, safety and environmental regulations. These regulations are crucial for ensuring continuous supply, achieving investment objectives, and safeguarding the personnel, the environment and assets.

At HaowTech, we recognise the significance of inspection and certification in meeting these objectives. Over the years, we have cultivated our expertise and deployed qualified inspectors for a range of inspections, including:

- Lifting appliances and gears
- Heavy cranes and lifting equipment
- Non-destructive testing (NDT)
- Drop objects
- Cargo carrying units inspection
- Pressure test and pressure relief valve test
- EX survey and inspection
- Mooring system – quick release hook (QRH) inspection, maintenance, calibration and repair
- Underwater inspection and repair

Equipment and Asset Preservation

Preservation of equipment and spare parts is essential in maintaining the lifespan of the assets and managing the financial flow. In providing excellent preservation solutions for our clients, we work with Magna International Pte Ltd as the sole authorized agent in Malaysia for Vapro Bio Corrosion Inhibitor (VBI).

This eco-friendly product is designed to suit the multi-climate condition and protect against corrosion for ferrous and non-ferrous metal. This preservation method covers a wide range of applications including:

- Electrical (printed circuit board, switchboard, breakers)
- Mechanical (metal product, pipes, casing, valves)
- Rotating parts (engines, pumps, turbines)
- Control systems

Vessel Charters

Recognising the pivotal role of marine offshore fleet support in our array of services, including Platform Service Vessel (PSV), Anchor Handling Tug (AHT), Work Barge, Flat-Top Barge, Crew Vessel, and Heavy Lift Vessel, HaowTech has cultivated an extensive portfolio of services and forged strategic partnerships with vessel owners in the region, thus enabling us to customise our solutions to meet the client's specific requirements. Our expertise extends to vessel chartering in Malaysia, ensuring seamless access to a diverse fleet for your operational needs.

Asset Integrity Management

The three main elements of an Asset Integrity Management System (AIMS) are design, technical integrity and operational integrity. Asset integrity applies from the beginning of conceptual design, fabrication, preservation, operation up to the final cycle or decommissioning of the asset. Therefore, it is essential to ensure these elements are well maintained and executed to ensure the assets are in a fit-for-service condition till the end of the asset's life cycle.

Our experts have in-depth knowledge of the oil & gas and petrochemical fields, providing asset integrity management solutions that clients need to achieve productivity gains while meeting safety and environmental concerns.

Oilfield Solutions



The provision of complementary services includes offshore containers and equipment, offshore winches compressors and generators and chemical handling storage and transportation.

In providing this solution, HaowTech works with the best company in the market, Swire Oilfield Services – the world's largest offshore container specialist. With Swire Oilfield Services, we offer a wide range of the highest certifications of specialist offshore containers, baskets, tanks, skips, workspaces and all other lifting equipment.

As added value services, our clients have the option to fit the equipment with GPS tracking system that will increase real-time visibility and tracking of the assets. Our aim is with this feature, our clients will be able to optimise business processes, supply chain and regulatory compliance.



Offshore Containers & Equipment

There are many things to consider when transferring cargo, tools, equipment, supplies, and wastes from the onshore base and offshore rigs to the platforms.

In providing this solution, HaowTech works with the best in the market, Swire Oilfield Services – the world's largest offshore container specialist. With Swire Oilfield Services, we offer a wide range of the highest certifications of specialist offshore containers, workspaces, and all other lifting equipment.

Our equipment includes:

- Offshore containers
- Offshore tanks
- Offshore baskets
- Offshore skips
- Gas racks
- Modular system

Offshore Winches, Compressors & Generators

Our offshore equipment portfolio has expanded to include winches, compressors and generators.

Our equipment includes:

- Ingersoll Rand air tugger and lift-rated winches
- Variable speed hydraulic winches
- 300 tonnes and 400 tonnes capacity linear winches
- PLC-based constant tension winch systems
- Spooler winches and capstan winches
- Ingersoll Rand and JDN air chain hoists up to 30Te and long fall chain lengths
- Enerpac Hydraulic Jacking equipment up to 800Te
- Hydraulic power units in standard, rig safe and zone 2 configurations, hydraulic hoses and control systems
- Diesel air compressors, air hoses, desiccant dryers and aftercoolers
- Industrial Machinery Skates

Chemical Handling, Storage & Transportation

HaowTech has years of experience working with various chemical companies, either representing them as their marketing and distribution company or providing chemical blending and decanting services.

With those facilities strategically established in Malaysia's major O&G activities locations, we is in a position to offer chemical companies the avenue to expand their footprints and services to their customers without having to open their own bases,

Our scope of work includes:

- Marketing representatives
- Storage services
- Blending and decanting services
- Transportation and distribution
- Offshore tanks for offshore transportation

Logistics Solutions



Supply base operation is the most critical node of an offshore logistics supply chain. Selection of the location of an onshore base is also a key critical success factor that will determine cost benefits as farther distance means higher logistics costs.

Through years of operating offshore bases in Malaysia, Indonesia, China and Australia, HaowTech has developed relevant, vast experience and expertise. Thus, HaowTech will be able to evaluate the best supply base location (which may include existing supply base, ports and/or any suitable water-front facility) for each campaign project to ensure that our clients have the most cost and efficiency benefits.

HaowTech services in logistics solutions include supply base operation, project logistics, custom brokerage, shipping agency, freight forwarding and e-logistics.



Logistics Solutions

Supply Base Operations

Supply base operation stands as the cornerstone of an efficient offshore logistics supply chain for any oil and gas company in Malaysia. Without the seamless functioning of supply base operations, the execution of offshore campaigns could falter, leading to inefficiency and increased costs. The strategic selection of an onshore base location is pivotal, as it directly impacts logistical expenses; greater distances translate to higher costs.

Leveraging years of operational expertise across Malaysia, Indonesia, China, and Australia, HaowTech is primed with the requisite experience to navigate this critical aspect. Our proficiency enables us to meticulously assess and identify the optimal supply base location for each offshore campaign project, ensuring maximized cost efficiencies.

HaowTech's supply base operations encompass a comprehensive scope of services tailored to meet the demands of offshore ventures:

- Berthing facilities
- Warehouse and open yard for cargo storage and staging area
- Vessel agency services
- Cargo handling
- Rig and vessel importation
- Third-party procurement
- Engineering and minor fabrication
- Provision of skilled manpower
- Work permit facilitation
- Vessel clearance

By prioritising the seamless operation of supply base facilities, we remain committed to delivering unparalleled value to our clients in the oil and gas industry across Malaysia and beyond.

Logistics Solutions

Project Logistics

As a growing logistics company in Malaysia, HaowTech Oil & Gas Malaysia Sdn Bhd specializes in handling project logistics for the oil and gas industry. Logistics solutions for your projects are always complex and challenging, especially when you have to transport many line items that are heavy, oversized, and in various shapes from one location to another or from one country to another.

Various aspects of the supply chain need to be planned and strategized to ensure safe, efficient, and cost-effective logistics. With years of expertise, HaowTech, the leading logistics company in Malaysia, has emerged as a trusted partner for top-notch logistics services, ensuring the timely delivery of all industry-specific needs.

Our logistics solutions include:

- Various modes of transportation – heavy lift charter, sea, and air freight
- Importation handling – cargo clearance, customs brokerage, tax consultation
- Heavy lift cranes and land transportation
- Free zone formalities
- Expediting
- Logistics planning
- Project logistics management supporting offshore campaigns such as T&I, hook up, salvage, etc.

Through years of experience and knowledge acquisition, HaowTech has developed in-house capabilities for consulting, planning, management, and execution, allowing us to offer integrated services to our clients. We have successfully executed project logistics jobs both onshore such as for large refinery construction, and offshore like multi-discipline hook-up and commissioning projects.

At HaowTech, we understand the intricacies of project logistics in the oil and gas industry. Our dedicated team is committed to providing seamless solutions tailored to your specific requirements.

Custom Brokerage

HaowTech is licensed as a Custom Brokerage Agent in all main ports in Malaysia. Our cargo clearance system is electronically linked directly to the Royal Malaysian Customs (RMC) system.

HaowTech personnel is also certified by the RMC to act as Customs Agent and is highly knowledgeable on all entry procedures, admissibility, requirements, classification, valuation, and the duties and taxes imposed on exported/imported goods.

Shipping Agency

Navigating vessel calls at foreign ports can be a labyrinthine task, rife with potential complexities and expenses if mishandled. At HaowTech Oil & Gas Malaysia Sdn Bhd, we understand the intricacies of this process and offer reliable shipping agency services in Malaysia tailored to meet all of your needs.

Our comprehensive suite of services as a shipping agency in Malaysia includes:

- Vessels inward and outward clearance
- Port services
- Government agencies formalities
- Crew handling – work permit and pass, OKTB, letter of guarantee, meets and greets, accommodation and transportation
- Bunkering
- Husbanding and ship supplies
- Minor onboard repair

When you entrust your vessel calls to HaowTech, you can rest assured that our experienced team will efficiently manage interactions with local authorities such as immigration, customs, marine department, health and quarantine divisions, as well as port operators and authorities.

Moreover, our familiarity with local culture and traditions enables us to navigate any challenges seamlessly.

Partner with HaowTech Oil & Gas Malaysia Sdn Bhd for expert shipping agency in Malaysia services, ensuring smooth operations and peace of mind for your maritime ventures.

Freight Forwarding

HaowTech Oil & Gas Malaysia Sdn Bhd extends comprehensive logistics solutions, including freight forwarding services, catering to diverse cargo needs. Leveraging the extensive global network of the HaowTech Group and collaborating with proficient third-party partners, HaowTech ensures efficient transportation of cargo to destinations worldwide.

Our freight forwarding and cargo agent services in Malaysia encompass:

- **Global Network Accessibility:** HaowTech taps into its widespread network to manage cargo movements across international borders efficiently.
- **Tailored Solutions:** We offer customized freight forwarding solutions to meet the unique requirements of each cargo consignment
- **Efficient Handling:** With experience and expertise, our team ensures swift and secure handling of cargo, adhering to industry standards and regulations
- **End-to-End Support:** From documentation and customs clearance to tracking and delivery, HaowTech provides comprehensive support throughout the freight forwarding process
- **Diverse Cargo Types:** HaowTech caters to a wide range of cargo types, including oilfield equipment, marine supplies, and general cargo, with precision and efficiency.

Trust HaowTech Oil & Gas Malaysia Sdn Bhd as your reliable partner for seamless freight forwarding and cargo agent services in Malaysia.

HaowTech **E-logistics Solutions (AES)**

Introducing HaowTech E-logistics Solutions (AES), a groundbreaking digital platform developed by HaowTech Oil & Gas Malaysia Sdn Bhd, a leading project logistics company in Malaysia. Understanding the challenges faced by manual processing within the energy industry, AES has been meticulously crafted to revolutionise customer and operational experiences.

AES offers a comprehensive suite of features tailored to enhance efficiency and productivity:

- Online ordering: Simplify the procurement process with an intuitive online ordering system
- Notification alerts: Stay informed in real-time with timely notifications regarding important updates and milestones
- Real-time order tracking: track the progress of your orders seamlessly with real-time updates
- Centralised document management: Streamline document handling and access essential files conveniently from a centralized repository
- Contract summary: Gain insights into contract details and key terms for improved transparency and clarity
- Dashboard reporting: Access comprehensive reports and analytics through a user-friendly dashboard interface.

With AES, HaowTech Oil & Gas Malaysia Sdn Bhd empowers clients through real-time and efficient communication, allowing requests to be made anywhere, anytime and automatically logged into the system. This innovation facilitates smoother project operations and heightened performance.

Our Certifications

Our integrated management system is certified by BV and reflects our dedication to QHSE.

HaowTech handles difficult jobs, in difficult locations, safely, and without harm to the environment.

HaowTech environmental policy ensures that, whenever practicable, our activities are ahead of legal requirements and standards for environmental best practice in the countries where we operating in.

Our ISO Certifications:

- ISO 9001:2015 (Quality Management Systems)
- ISO 14001:2015 (Environmental Management Systems)
- ISO 45001:2018 (Occupational Health & Safety Management Systems)

CERTIFIED
ISO 9001



0008

CERTIFIED
ISO 14001



0008

CERTIFIED
ISO 45001



ACB 010

Quality, Health, Safety, & Environment

- Certified with ISO 9001, 14001, and 45001 for Integrated Management Systems (IMS)

Sustainable Development

- Developing local communities
- Net-zero carbon target

Ethics & Compliance

- Employee Ethics
- Our partners are selected and vetted
- Comply with the Foreign Corrupt Practices Act (FCPA)



Our corporate values

HaowTech has clearly defined its corporate values, guiding us towards excellence in every operation, every time, everywhere.

Continuity

- Work towards a sustainable future in everything we do
- Create lasting and added value for our stakeholders
- Embrace changes – be open, flexible and well prepared
- Inspire respect and loyalty from our team and local communities

Endeavour

- Maintain the highest level of safety awareness for every job
- Commit wholeheartedly to meeting our goals and objectives
- Relish challenges – even when the going gets tough
- Remember that hard work and commitment bring lasting success

Excellence

- Approach challenges positively, professionally and responsibly
- Commit to exceeding expectations in every job we do
- Deliver according to agreed schedules and budgets
- Seek to be ahead of legislation rather than reacting to it

Humility

- Acknowledge our limitations and take responsibility for our failures
- Remember that we can always improve
- Respect, listen to and seek to learn from others
- Use failures and shortfalls as opportunities to improve and grow

Integrity

- Act in all matters honestly, openly, and in the “right” way even where this is beyond formal regulations and requirements
- Create a bond of trust with our stakeholders
- Work to maximise our positive environmental impacts and be accountable for any damage we may cause

Teamwork

- Appreciate diversity and the contribution that every individual’s expertise and experience brings
- Work as One Team to complete difficult jobs in difficult places, safely
- Celebrate our successes and remember that they belong to all of us

Our Location

Our history dates back to 2010 when we opened our first office in Johor Bahru. Today, HaowTech' business is expanding across

Malaysia with offices in Kuala Lumpur, Kuantan, Kemaman, Tok Bali, Labuan, Bintulu, Miri & Kota Kinabalu. HaowTech has also developed capabilities, tools and resources that will enable us to provide solutions nationwide and regional.



Regional Offices

Kuala Lumpur

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Kuantan

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