



**Hydrise** Solution

**ASPIRE ▲ ACHIEVE ▲ ADVANCE**

**ONE-STOP CENTRE FOR MECHANICAL  
STATIC AND MAINTENANCE SERVICES**




# HydriseSolution

## Contact Us

Our specialists are prepared to deliver safe, efficient, and high-quality project solutions.

Contact us to discuss your requirements:

 Unit 1-2, Level 1, Oval Damansara,  
685, Jalan Damansara, TTDI  
60000 Kuala Lumpur.

 +(60)3 9212 4221

 [info@hydrisesolution.com](mailto:info@hydrisesolution.com)

 [www.hydrisesolution.com](http://www.hydrisesolution.com)



# ABOUT OUR COMPANY



Hydrise Solution Sdn. Bhd., a Malaysian company, has been recognized as a significant player in the petrochemicals, oil, and gas industries since its establishment on February 2, 2018. Our headquarters, located in Kemaman, Terengganu, serves as the central hub for our operations. From our strategic location, we have built a reputation for delivering excellence and technical proficiency to our clients.

Our core business revolves around mechanical static equipment maintenance services, primarily focusing on pressure vessels, heat exchangers, and tanks, along with their associated services.

As a company wholly owned by Malaysian Bumiputra, we are steadfast in our commitment to deliver exceptional services both domestically and internationally. Our workforce of over 400 skilled professionals takes immense pride in ensuring client satisfaction across borders. Drawing from collective experience in both the upstream and downstream sectors, we provide efficient & reliable services to our clients.

## WHAT WE PROVIDE?

### One-Stop Centre for Mechanical Static Maintenance Services

Offshore maintenance services are essential for ensuring the smooth operation and longevity of the offshore facilities mainly on the topside, subsea and marine. Our comprehensive solution encompasses a wide range of activities designed to maintain, inspect and repair, which optimize the performance and lifespan of the offshore assets.

## COMPREHENSIVE SOLUTIONS

At Hydrise Solution Sdn Bhd, we provide a comprehensive suite of solutions meticulously designed to be used to maintain, inspect, and repair offshore assets. Our goal is to go beyond simple service delivery by actively working to optimize the performance and extend the lifespan of your vital offshore infrastructure.

## OUR CORE SERVICES

Specializing in Integrated Mechanical Static Maintenance Solutions with strong focus on pressure vessels, heat exchangers, tanks and related accessories. Our organization is supported by a workforce of more than 400 skilled professionals with experienced in both upstream and downstream sectors. Since our company incorporation in June 2018, we have achieved approximately 2 millions safe manhours demonstrating our unwavering commitment to safety, quality and operational excellence.



**553**

Successful  
Projects



**248**

Successful Shut  
Down/Turnaround



**2 Millions**

Safe Manhours  
Without LT



**1070**

Total Mechanical Static  
Equipment Maintained



**7**

Years of  
Operations

# TYPE OF SERVICES



## PRESSURE VESSEL & TANK CLEANING

Pressure vessel cleaning removes contaminants like sludge, scale, and residues for safety, inspection, or product changeover, using methods such as high-pressure water jets (hydroblasting) or chemical cleaning.



## FLANGE MANAGEMENT

Flange management is the systematic process of installing, inspecting, maintaining, and documenting bolted flange joints in piping systems to prevent leaks and ensure safety, integrity, and efficiency.



## HAZARDOUS MATERIAL SERVICES

Hazardous Material (HazMat) Services encompass expert handling, transport, and disposal of dangerous substances, crucial for compliance and safety. We provide services such as emergency response and clean up, waste management and disposal, compliance and consulting.



## HEAT EXCHANGER CLEANING

Heat exchanger cleaning removes fouling (scale, deposits) to restore efficiency, using methods like chemical cleaning (descalers), mechanical cleaning (brushes, hydroblasting), backflushing, or ultrasonic cleaning, often with specialized fluids or high-pressure water.



## CONFINED SPACE SUPPORT

A confined space also has limited or restricted means for entry or exit and is not designed for continuous occupancy. Confined spaces include, but are not limited to tanks, vessels, pipelines, etc. It covers hazard identification, proper PPE, permits, and emergency response, ensuring compliance with safety standards.



## INSULATION SERVICES

Insulation services involve the specialized practice of applying insulating materials to industrial equipment and facilities (such as pipes, tanks, boilers, and ductwork) to control heat flow, improve energy efficiency, enhance safety, and protect equipment from extreme conditions.



## REPAIR SERVICES

Repair work involve the comprehensive range of activities, procedures, practices aimed at maintaining, fixing, optimizing equipment, machinery and facilities used in industrial settings. The primary goal is to ensure safe operations, minimize costly unplanned downtime and extend the lifespan of industrial assets.



## BLASTING & PAINTING

Specialized process of surface preparation and protective coating application for metal, steel, and concrete structures in heavy industries. The primary goal is to ensure the longevity, durability, and aesthetic appeal of equipment and facilities, particularly against corrosion and harsh environmental factors.



## OFFSHORE CRANE MAINTENANCE

Offshore crane maintenance services involve inspection, testing, repair, and upkeep of cranes on offshore platforms, vessels, and oil rigs. These services are critical for ensuring safety, compliance with international standards, extending equipment lifespan and minimizing operational downtime in harsh marine environments.



## PROJECT CONSULTANCY & MANAGEMENT

Professional service that oversees the entire lifecycle of a project from the initial technical planning to the final execution and maintenance. This involves Quality Assurance/Quality Control execution. The consultant ensures the work isn't just finished but finished correctly.

## OUR CLIENT



CARIGALI HESS



Mubadala Petroleum



## FINANCIAL SUPPORT



## REGISTRATION

