



**UNICRON**  
HOLDINGS



## **COMPANY PROFILE**

UNICRON HOLDINGS SDN BHD



# Builds a Better World.

Builds a better world by applying world-class expertise to solve its clients greatest challenges.

# ABOUT US

## Unicron is a service provider and PETRONAS license vendor servicing the oil and gas industry in Malaysia.

Unicron was incorporated in Malaysia under the Companies Act, 1965 on 16 July 1985 as a private limited company.

Unicron Holdings has over 20 years of know-how, with an unparalleled operational track records in the provision of services to upstream onshore and offshore exploration, development, production and workover programs, for the oil and gas sector.

The Group has a dedicated workforce of highly skilled personnel ranging from operations to management.

Our strength lies in the decades of experience and knowledge of the industry in Malaysia. Our lean organization structure propels us to perform with high quality, economical and reliable services to meet any organization needs.

### Our Services:

1. Drill Bits and Hole Enlargement Tools
2. Fixed Platform Products
3. Piper Valve Systems
4. Automated Tank Cleaning Services
5. Well Intervention Services
6. Corrosion Protection Products



OVER **20** YEARS  
OF KNOW-HOW

## 1 Drill Bits & Hole Enlargement Tools

Unicron sources its latest accessory technologies from around the world to provide its customer the best efficiency and optimize operation cost. We are able to customize the requirements to meet its customer needs.



### Steel or Matrix Body Bits

Steel body bits offer maximum toughness and hence can be designed and manufactured with thin and tall blades leading to high Junk slot area.

Matrix body bits are built with tungsten carbide material and offer high abrasion resistant and desirable as a bit material.

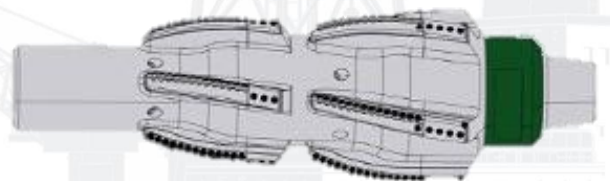


Unicron offers **Milled Tooth** and **TCI** roller cone bits with **sealed roller bearings**, ideal for shallow and low WOB drilling. Their smooth-rolling design, precision components, and high-temp grease ensure long-lasting performance and reduced risk of failure.

Unicron's **sealed journal bearing** bits, available in both Milled Tooth and TCI designs, are built to handle high WOB and hard formations over long drilling runs. Silver-plated surfaces and high-temp grease reduce friction and wear, extending bearing life and performance in demanding conditions.

### Stage Hole Openers

Hole openers of various sizes, designed and manufactured per customer needs. A pre-drilled Pilot hole can be opened to any Size or drill with a pilot bit along with the Stage Hole Opener (SHO)



Source from: [www.exigentdt.com](http://www.exigentdt.com)



## 2

## Fixed Platform Products

Unicron proudly serves as the exclusive sales representative and distributor in the territory of Malaysia for Oil States Industries (OSI), a global provider of integrated energy systems and solutions, particularly for the offshore oil and gas industry. Products and services as follows:

1. Skirt Pile Gripper
2. Inflatable Grout Packer (Active Seal)
3. Grout Seals (Passive Seal)
4. Rubber Diaphragm Closure
5. Grouting Hardware



Since 1965, Oil States Industries (OSI) has served the offshore industry with innovative equipment and services that make installation, maintenance and salvage of fixed offshore structures more efficient and economical.

OSI Fixed Platform Systems Group provides patented technologies and over 45 years of proven, reliable service – resulting in confidence for our customers at every step.



Pile Catcher and Skirt Pile Gripper Weldments Supplied Turnkey



84" X 1750-ton Latch-Lok Leveling Tool

## 3

## Piper Valve Systems

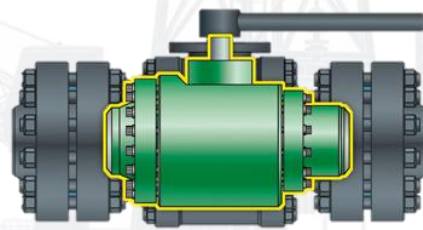
Piper Valve is renowned for its precision engineering and durability, catering to the most demanding industrial applications.



Low-Pressure Compact Ball Valves



Metal Seated Trunnion Ball Valves



Compact Valves

Source from: [www.oilstates.com](http://www.oilstates.com)

Unicron Holdings Sdn Bhd is the exclusive Malaysian partner and authorized representative of NEXUS Energy Solutions, a leading international provider of advanced environmental and tank management solutions serving the oil, gas, and energy sectors across MENA and North America. Through this strategic collaboration, we deliver state-of-the-art Automated Tank Cleaning Systems and integrated tank management solutions to clients throughout Malaysia.

### Automated Tank Cleaning (ATC)

Our automated tank cleaning technology is engineered for safe, efficient, and zero-entry operations in hazardous and confined environments. The robotic system eliminates the need for manual tank entry, significantly reducing HSE risks while improving operational efficiency.

*Before*



*After*



Suitable for upstream, midstream, refineries, terminals, and storage facilities.



*The Floating Double Vortex Suction Device®*



*An ATC 'in a BOX'*

### System Capabilities:

- **Zero-Entry Cleaning** – No man entry required, ensuring full compliance with stringent safety standards
- **ATEX Zone-0 Certified Robotic Units** – Designed for high-risk and explosive atmospheres
- **Real-Time CCTV Monitoring** – 360° visual control with high-resolution imaging
- **High-Efficiency Sludge Removal** – Effective removal of high and low viscosity residues
- **Tank Capacity Range:** 500 m<sup>3</sup> to 100,000 m<sup>3</sup>



*ATC in action*

## 5

## Well Intervention Services

Unicron is the exclusive agent for Venturi Tools (USA), providing advanced coil tubing solutions and precision-engineered downhole tools for oil & gas well intervention operations. Our scope of services includes:

- Coiled Tubing Completion
- Coiled Tubing Unit (CTU) Services
- Well Control & Blowout Emergency Response
- Multiple Activation Bypass Tools
- Drilling Jars & Other Downhole Tools



Source from: [www.venturitools.com](http://www.venturitools.com)

## 6

## Corrosion Protection Products

Unicron is the authorised representative of MaxEpoxy, providing advanced industrial epoxy polymer composite products and coating solutions engineered for extreme environments. MaxEpoxy's portfolio is designed to deliver superior resistance against abrasion, erosion, corrosion, chemical attack, and mechanical wear — helping to protect and extend the service life of critical assets across multiple industries. MaxEpoxy solutions include the following high-performance product lines:

- MaxMetal – Metallic-reinforced epoxy polymer composites engineered for high compression and abrasion resistance, ideal for sealing, bonding, repair, and structural rebuild applications.
- MaxCeramic – Ceramic-reinforced polymer composites designed for severe corrosion, chemical attack, erosion, cavitation, and abrasion environments, suitable for both metal and concrete surfaces.
- MaxPrimer – Surface tolerant primers and intercoat bonding systems that enhance adhesion and provide a protective barrier on marginally prepared surfaces.
- MaxVisco – Advanced viscoelastic sealing and corrosion protection coatings with self-healing characteristics for multiple substrate types.
- MaxComp – Engineered fiberglass-reinforced composite repair systems for pipe and pressure equipment, offering certified performance and structural reinforcement solutions.
- MaxEpoxy products are utilised in diverse sectors including oil & gas, petrochemical, mining, marine, energy, pulp & paper, and water/wastewater industries to improve asset integrity, reduce downtime, and lower maintenance costs.



Source from: [www.maxepoxy.com](http://www.maxepoxy.com)

# CONTACT US

1

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3

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