Taylor Made - Onshore & Offshore Full Project Services & Management – Worldwide

Our Company

The head office is located in **The Netherlands** and have branches in **Germany, Lithuania** and **Singapore.**

Work Wise B.V.

Contracting and Recruitment Service

Work Wise Projecten B.V.

Performance contracting Maintenance Service

- Petrochemical Industries
- Oil & gas Industries
- Energy Industries
- Shipyard and Vessels
- Wind farms
- Military

Our Services

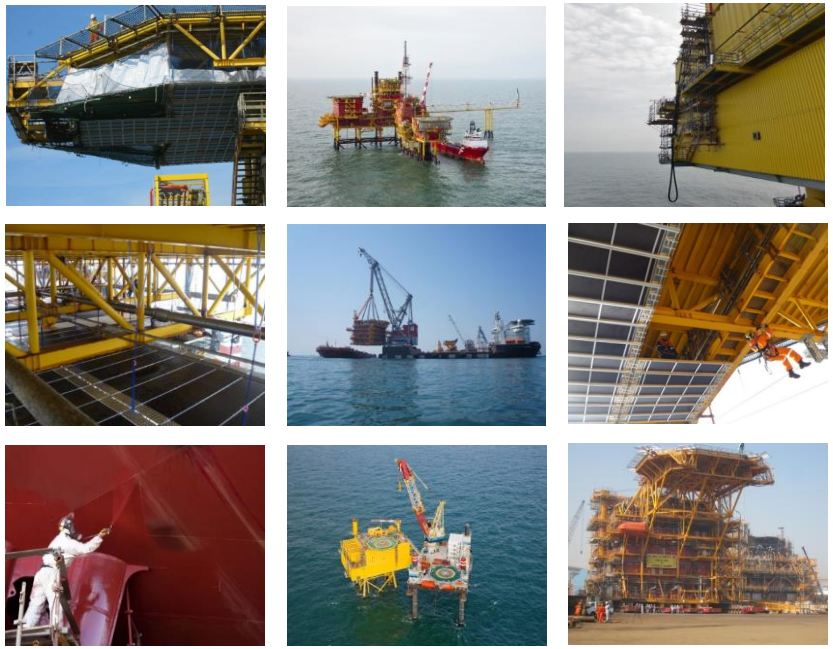
We are a Taylor - made full project service company acting all over the world.

Specialized - Worldwide Manpower Supply According To Required Certifications And Experience

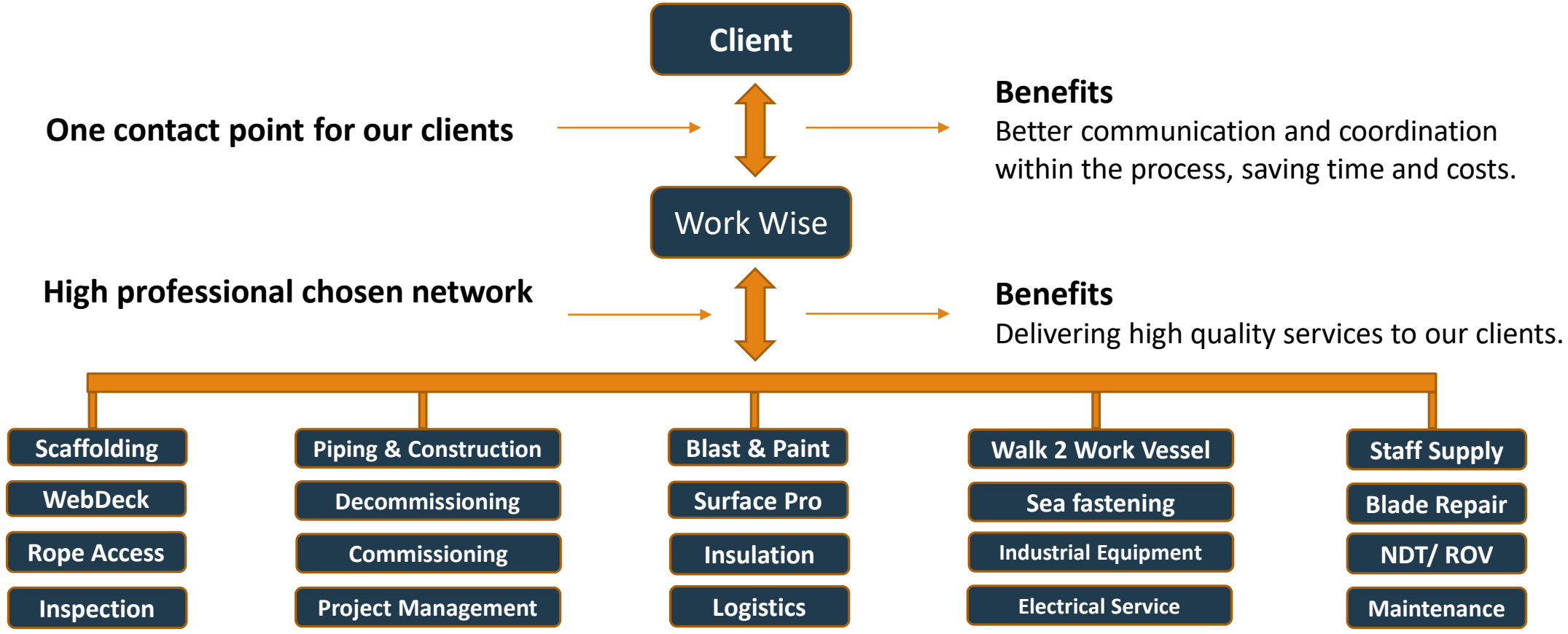
- Supplying highly skilled professional crews on short term.
- Meeting all safety and quality requirements from A to Z.

Professional - International Contracting

Scaffolding	Maintenance	Surface Pro
WebDeck/Net	Decom & Commissioning	Blasting & Painting
Rope Access	Fire Protection	ProTherm Coatings
Thermal & Acoustic Insulation	NDT/ ROV	Corrosion Passivation
Piping & Construction	Industrial Equipment's	Blade Repair/ Recycling
Mold Prevention - Monopiles	Safe Touch Coating	Titan - Coating



Our Services – All In One Solution



Discipline

Maintenance Management + Project + Turn Around

Project Management	✓
Turn Around Management	✓
Maintenance Management	✓
Construction Management	✓
QA / QC Management	✓
Safety Management	✓
Contract Management	✓
(Sr) Scheduling Primavera	✓
Financial Controls	✓
QC Engineering	✓

Work Preparation Piping	✓
Work Preparation Mechanical	✓
Work Preparation E&I	✓
Work Preparation Civil	✓
Supervision Piping / Mechanical	✓
Supervision Electrical / Instrumentation	✓
Supervision Civil	✓
Surface – Blasting - Coating	✓
Scaffolding Coordination	✓
Logistics Management	✓

Scaffolding

According to NASC – BS/EN – VSB – UEG – Steiger Richtlijnen

- Active since 1998 in the on & offshore petrochemical sector, on Heavy lifting Vessels, Converter Stations and production platforms.
- Extensive files of certified personnel. GWO – DNV – Oil & Gas
- We know how to work and give the right total scaffolding service.
- We follow safety guidelines that are required by law and the customer.
- We supply first class and tailor-made work & service.
- Qualified at all quality and safety requirements.
- We have our own external engineering department for complex scaffolding.
- We have our own stock of materials and supplier for scaffolding materials.

Scaffolding Material

We are using **TubeLock**, **Traditional** and **Layher allround** material to get the best results for our customer. Scaffold material we deliver is certified and high quality.

Layher → Supplier for Layher aluminium & Layher steel

RECO UW PARTNER IN MATERIEEL → Supplier for Layher & Tube-Lock & Traditional

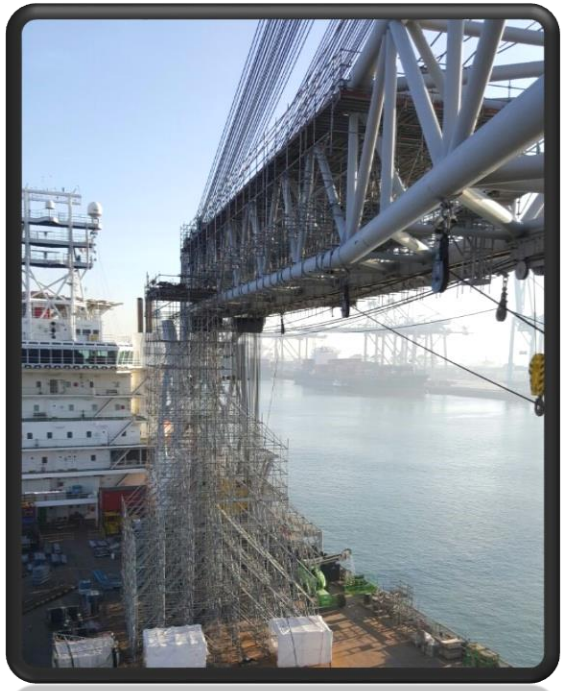
PERI → Supplier for System & Roof Constructions

THIEL CONNECTING TUBES → Supplier for Tube-Lock & Traditional

ATPAC → Supplier for Universal System

Scaffolding

According to NASC – BS/EN – VSB – UEG – Steiger Richtlijnen



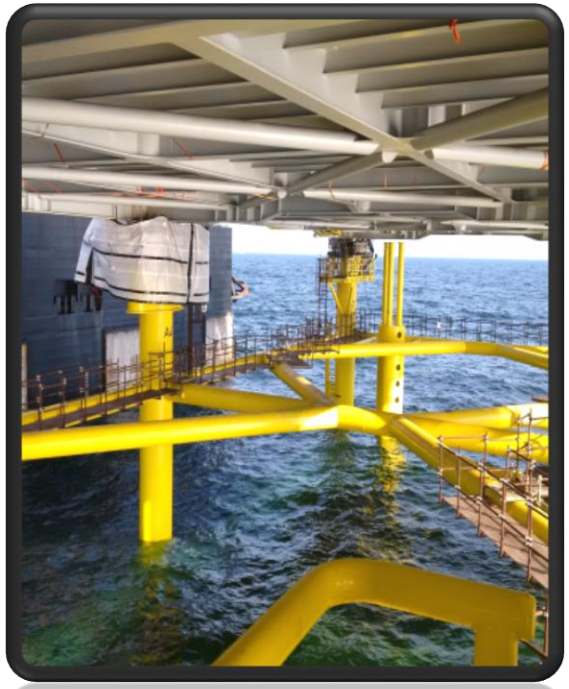
Maintenance Heavy Lift Crane

Jackets

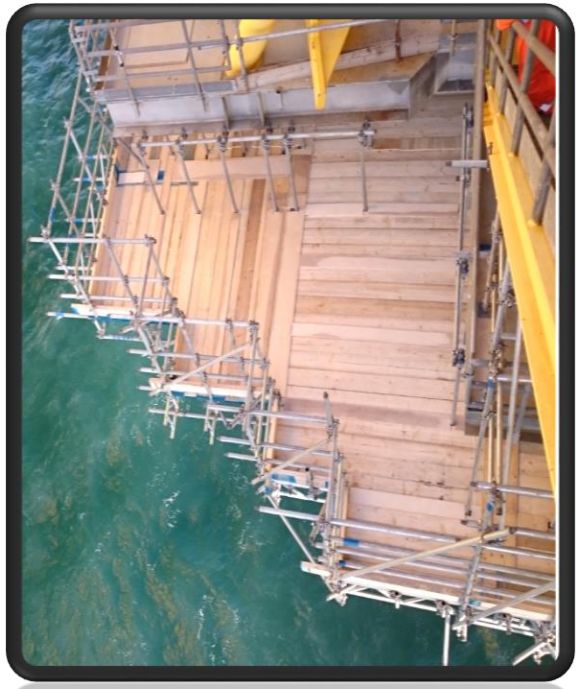
24m Hanging Scaffold

Scaffolding

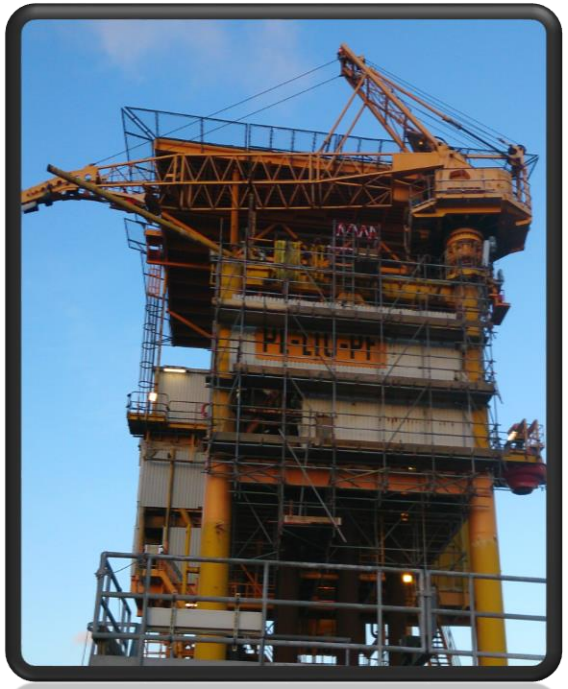
According to NASC – BS/EN – VSB – UEG – Steiger Richtlijnen



Spiderdeck Walkways



Heavy Load Scaffold 500kg/m²



Maintenance Platform

Scaffolding

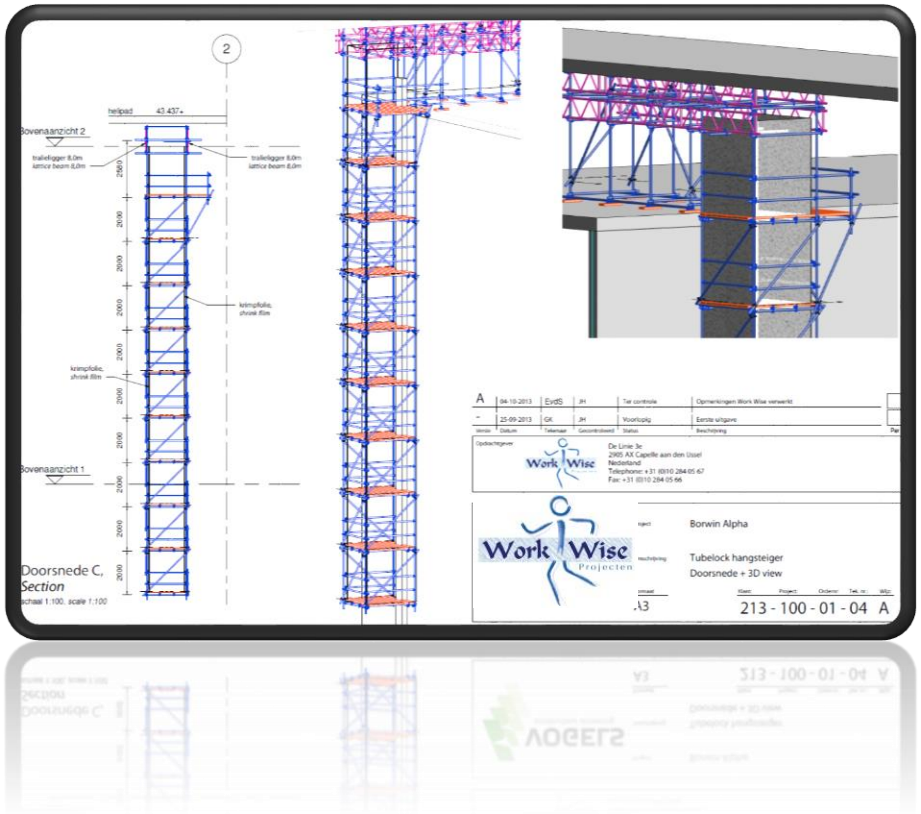
According to NASC – BS/EN – VSB – UEG – Steiger Richtlijnen

Roof construction

Tent construction

Engineering Departement

A scaffold is a safe temporary work area. To build a complex scaffold, a drawing is required. Engineering brings efficiency and safety. For complex scaffolding we use external engineering department.



Cherry Picker - Lithium

All Cherry Pickers are full options with:

- Non marking wheels and caterpillars
- Speed control
- Auto levelling
- Lithium batteries
- Biodegradable hydraulic oil
- Telemetry
- Power, water and air supply

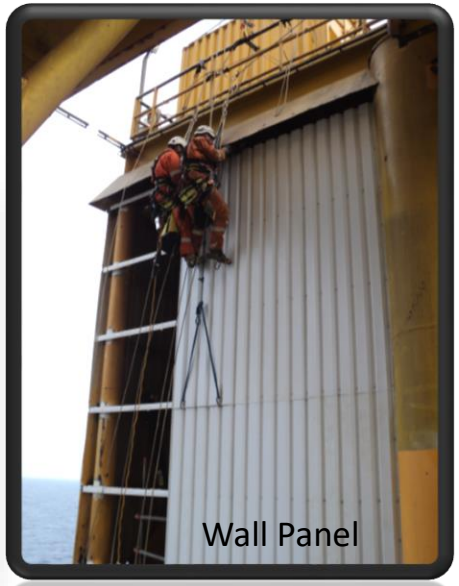
Support

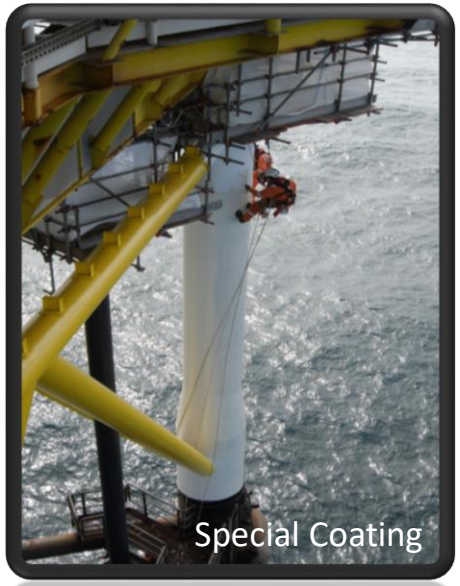
- 24x7 accessibility for the rental and failures
- Monthly evaluation of rental needs and costs
- IPAF training centre and can cherry-user training on site
- Daily insight in battery level and position of machine

Rope Access – IRATA/FISAT

Rope Access technique makes it able to **perform work at heights** and in **confined spaces**. We offer rope access for maintenance of **painting, leak repair, placing cables, UV-Protections, helideck drains** and much more.

Wall Cleaning	Inspection	Mechanical
NDT	WebNet/ DropSafe	Blasting & Painting
Technicians	Repair/ Replacement	Monopiles & Blade Repair
Insulation	Surface Care	Mold Prevention / Cleaning





With rope access support, we can perform **visual** and **photo inspection** of platforms and wind turbines. The advantage of this technique has proven itself unlimited times. It's rewarding in ways of **great safety records**, **efficiency** and **reducing time** and **costs**.

Web Deck Rigging

Each installation is fully engineered to the load requirement of a project and the structure it is rigged from.

Area: 750m²	Scaffold	WEB Deck™	Efficiency Savings
Prod. Shifts	189	40	79%
Weight	71t (95kg/m2)	15t (20kg/m2)	79%
Contact Points	6,000	1,755	71%

construction news specialists awards 2013 WINNER

WEB

OFFSHORE ACHIEVEMENT AWARDS WINNER 2013

Wider Benefits
Improved Safety
Lower Time & Costs
Reduced POB & Safety Boat Cover
Reduced Transportation & Storage
Reduced DROPS Risk
Improved Quantity of Work
Improved Quality of Work

Product Benefits	
40-80%	Time Savings
40 -80%	Reduction in work at height
4 x	Lighter
75%	Less Volume
87%	Less Contact Points
2 x	Factor of Safety
Stronger	3kN Standard

De- & Commissioning Service

NDT	Inspection	Crown Nest - Shelter
ROV	Walk 2 Work Vessel	Heavy Lifter Vessel
Installation of safe working platforms	Professional crews with long experience	Scaffolding access where needed

Our commissioning and decommissioning services including safety checks and inspection to ensure safe, effective and reliable equipment, process and system operation, as well as the isolation and removal of redundant equipment where applicable.

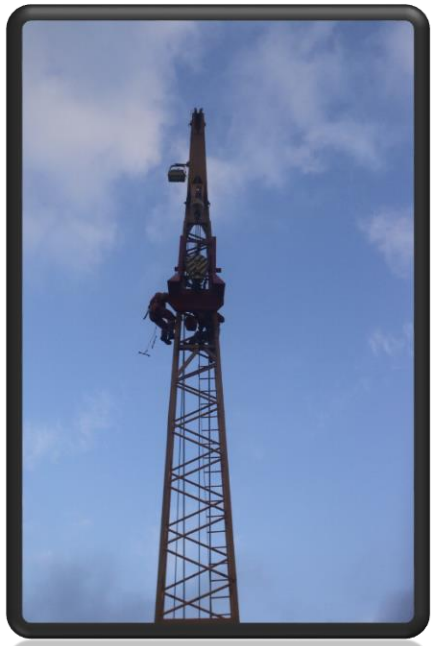
Blasting & Painting

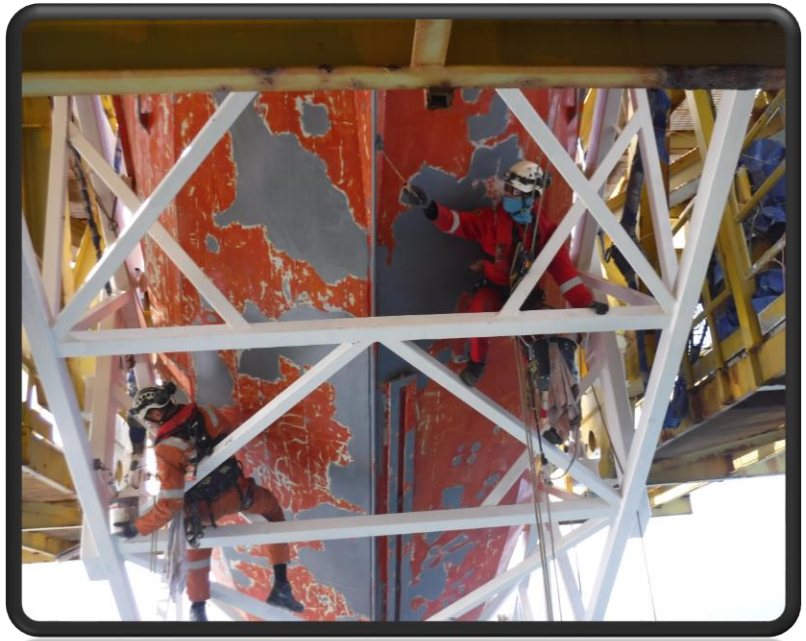
Nothing is maintenance free, mainly the painting/coating on the structure. This is being effected by the weather conditions and also by human labour on the work locations.

- **Paint Inspection – Quality Controle – Method Statement**
- **Blasting and all other surface preparation**
- **Painting and coating supply according to requirements and standards**
- **Total project solution to any blast and painting job**

Up to date with new inventions and cost efficient solutions!

Blasting & Surface Solutions





Surface Treatment for Construction

The corrosion protection of bridges and buildings, is not just about accounting for particular thermal stress. A high degree of logistical know-how is also required, which is no problem for us.
Unlike high-sea navigation, the main challenge in the development of construction corrosion protection, is not the encumbrance by salt water but that they require particular logistic flexibility, as a result of their complexity and size, e.g. stadiums, industrial hangars or bridges, and thus an immediate local input. Thermal pollution such as fire protection coating or mechanical encumbrances, are often additional challenges beside extended claims under guarantee, which are taken into consideration, during project planning and implementation.

Blasting & Painting – Special Coating

Automatic Blasting

Manual Spraying

Tanks

Valves

Steel Constructions

Bridges

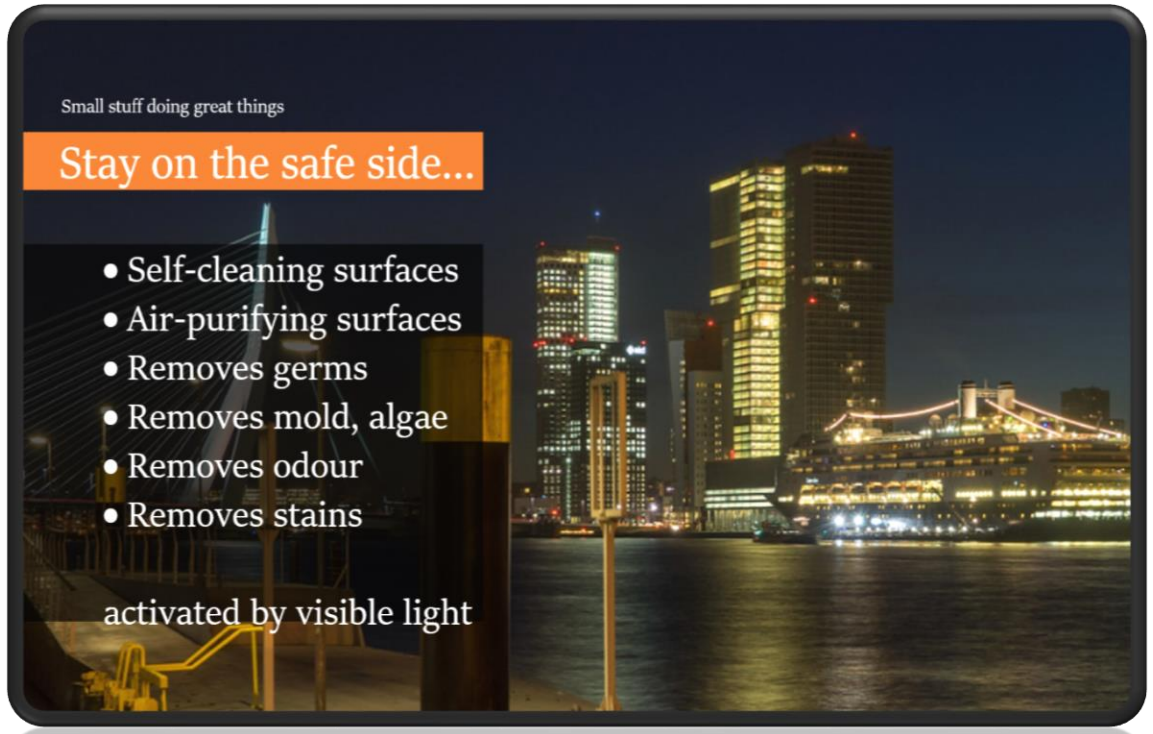
- Pipe spools in all different length and diameters
- Wind Mill construction parts (main and cladding)
- Steel plates and all imaginable steel construction parts
- Trucks trailers, (also the lorries if required)
- Complete hatch cranes for ship building industry
- Steel constructions for road and waterworks

Cruise Ship

- Steel hull boats
- Steel bridges
- Off Shore constructions
- Containers 10, 20 or 40 ft
- Steel valves and flanges
- High pressure

Special Coating – Surface Solutions

Pro Therm ET-X CI EN extreme heat shield coating



- Most efficient product on the market
- High CO^2 reduction for the industry
- UV Protection & Anti Reflex Protection
- Dirt & Mud Protection – Self Cleaning

Special Coating – Surface Solutions

New Products – with long duration and best quality – reducing CO^2 and makes Green Maintenance possible

Special Coating – Surface Solutions

1. The best existing products on the market
2. We are the only one certified company to apply these products.
3. Lifetime increasing
4. Biodegradable products – 100 % Green
5. Depending on project – blasting will be not required – Water Ballast Tanks – Fresh Water Tanks etc.
6. Perfect Thermo & Cold Coating where insulation and heat-tracing can be not applied.
7. Reducing costs and risks for long term

New Products – with long duration and best quality – reducing CO^2 and makes Green Maintenance possible

Special Coating – Surface Solutions

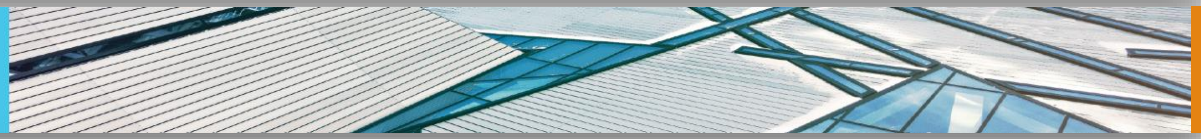
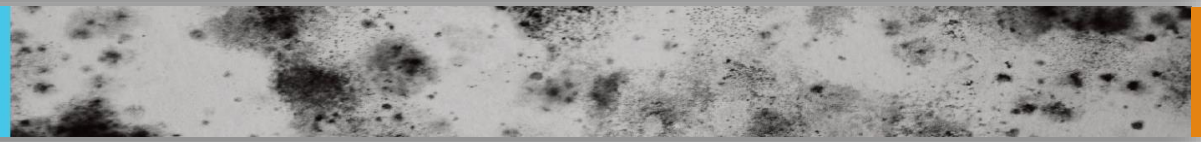
Product Overview and Surface Application

TA 2201		Photo catalytically active coating for glass for self-cleaning, air purification and algae control
TA 2202		Photo catalytically active coating for plastics for self-cleaning, air purification and germ prevention
TA 2203		Photocatalytically active coating for metals for self-cleaning, air purification and germ prevention
TA2204		Photo catalytically active coating for ceramics for self-cleaning, algae prevention and air purification
TA 2205		Photo catalytically active coating for ceramics for self-cleaning, algae prevention and air purification

New Products – with long duration and best quality – reducing CO^2 and makes Green Maintenance possible!

Special Coating – Surface Solutions

Product Overview and Surface Application

TA 2206		Photo catalytically active coating (indoor use) for the protection of surfaces against germs of any kind
TA 2207		Photo catalytically active coating (outdoor use) for self-cleaning, algae prevention and air purification
TA 2210		Photo catalytically active coating for solar glass for self-cleaning and prevention of biofilms
TA 2211		Photo catalytically active coating for glass, glazed tiles and ceramics (industrial processing only)
TA 2216		Photo catalytically active coating for mould protection (indoor use)

New Products – with long duration and best quality – reducing CO^2 and makes Green Maintenance possible!

Special Coating – Surface Solutions

Product Overview and Surface Application

TA 2219		Photo catalytically active coating for air-cleaning and odour neutralisation (indoor use)
TP222 1		Primer for all plain and non-absorbent organic surfaces
TA 2227		Photo catalytically active coating (outdoor use) for self-cleaning, algae prevention and air purification

Each product can be applied on different surfaces. We have for every requirement – surface the right solution to get the best results for our clients and type of material! All products are certified and tested with long duration and high quality.

Our quality systems and certifications will make sure, reducing CO^2 and long duration for by using our products!

New Products – with long duration and best quality – reducing CO^2 and makes Green Maintenance possible!

Special Coating – Surface Solutions

Small stuff doing great things!

At the nanoscale the physical and chemical properties of matter change. Take graphite, for example. This is fairly abundant and most of us use it every single day. It Is good for writing, it is silver, shiny and leaves residue. Not so interesting. But at the atomic level, the nano level, graphite becomes graphene. Which, contrary to how we see graphite, is *absolutely extraordinary*! Graphene is one of the strongest materials on earth while still being flexible, impermeable and being one of the best thermal as well as electrical conductors all while being the thinnest material ever! It is only one atom thick! To put it into perspective, for every millimeter of graphite there are *3 million* layers of graphene.

What's even more amazing is that graphene is only one of millions of possibilities! Scientists and engineers have been designing and engineering materials at the nanoscale by rearranging atoms in a certain order for advantageous properties. This is called nano - technology. To put how small the scale they are working at into perspective a little bit, a nanometer is one-billionth of a meter, which is 100 000x smaller than a human hair! A nanocube is the same ratio to an eye as an eye is to the entire earth!

Special Coating – Surface Solutions

Small stuff doing great things! Green & Healthy Future for our and next Generations!

Next generation of surface technology. Degrades MRSA, SARS, H5N1 etc. Bacteria and Viruses will be decompose, cell body and endotoxins. New types of bacteria's will be defeated. After 1 hour already you will see a degradation of 99,8 %!

- Hospitals, Retirement homes, Day-care, Hotels, Sauna, Kitchen, Toilets, Pool and many more!
  Self-cleaning! Hygienisation! Disinfection! Mold Prevention! Odour Neutralisation!

Think about your responsibility! Your future, future of your kids and family & future of mother earth!

Special Coating – Antimicrobial Technologies

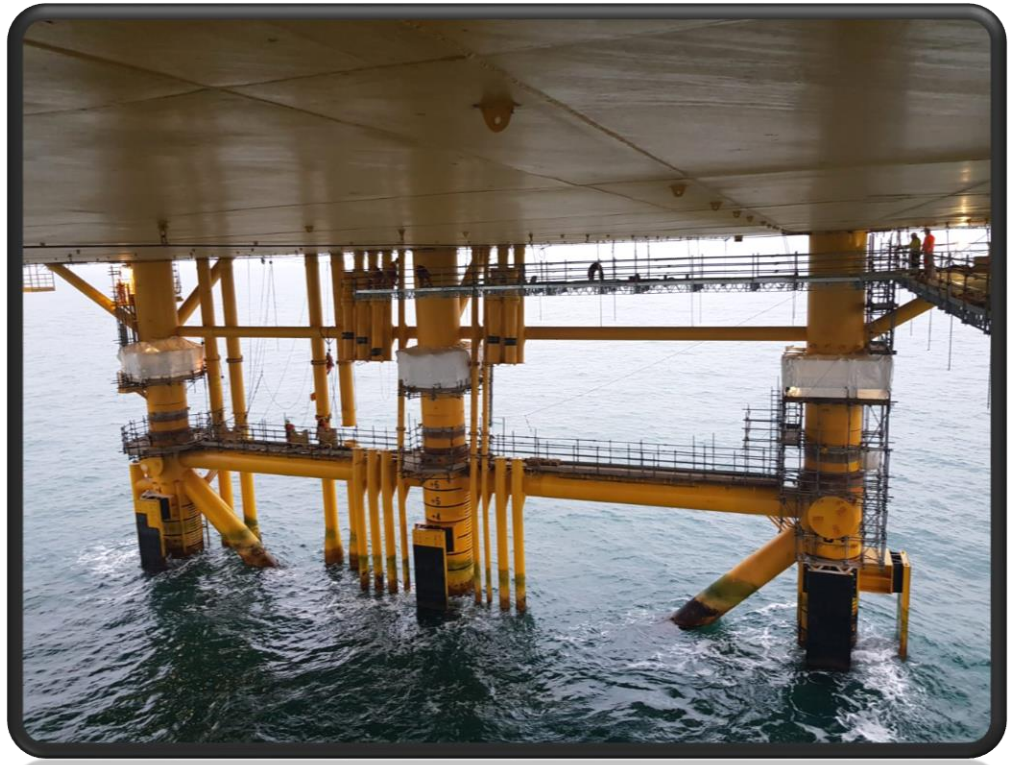
Small stuff doing great things! Green & Healthy Future for our and next Generations!

Mold prevention Monopiles Onshore & Offshore

Antimicrobial technologies **prevent bacteria, mold and fungi**. Compared to antibacterial agents, antimicrobial substances offer a higher level of protection. Thanks to their broad-spectrum effect, antimicrobial substances are ideal for use in environments where hygiene must be taken into account, for example in schools, hospitals and commercial kitchens.

Clean Hospitals, Kitchens, Schools, Offices, Cruise Vessels & more!

Piping & Construction



Onshore and Offshore Industry

- Shipyards
- Vessels
- Heavy Lifting Vessel
- FPSO
- Cruise Ships
- Gas and Oil
- Wind Farm Converter Stations
- Commissioning & Decommissioning
- Personnel certified according requirements
- Total equipment supply
- Right solution on requirements

Marine Construction & Foundation Services

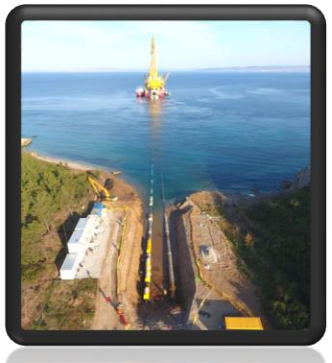
Worldwide professional construction services!

- Construction of breakwaters
- Construction of quays and jetties (gravity wall, piled, caisson founded)
- Dredging and seabed modifications
- Construction of seawater intake and outfall structures (HDPE, GRP, steel pipes & concrete)
- Underwater cable laying
- Offshore geotechnical investigations
- Suspension bridge marine operations

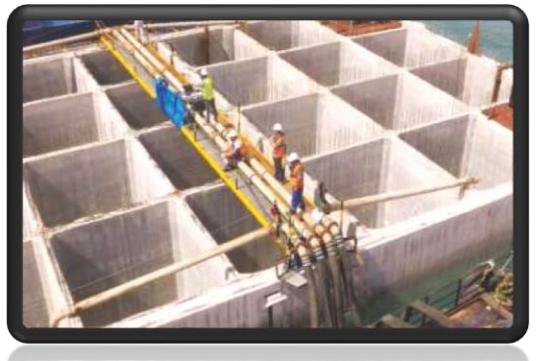
Experience makes the difference

Marine Construction & Foundation Services

Power Plant Algeria

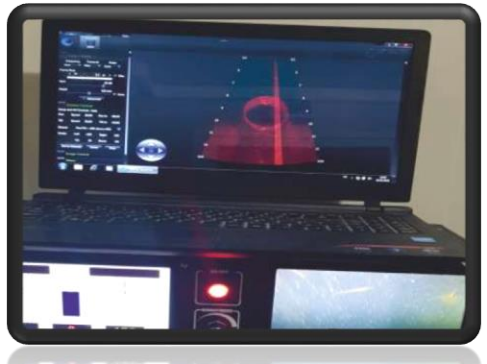


Natural Gas Pipeline

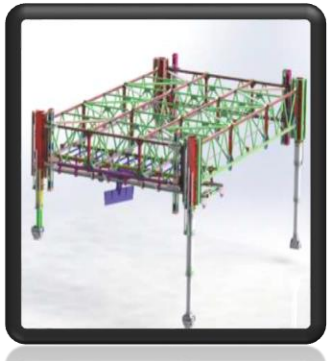


Port - Construction

Port - Construction



Tower Foundation Work



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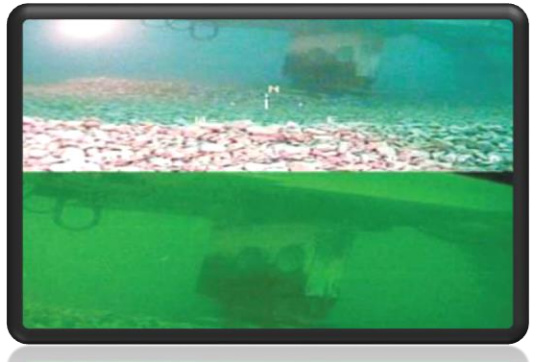
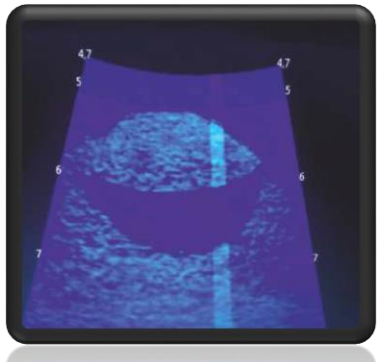
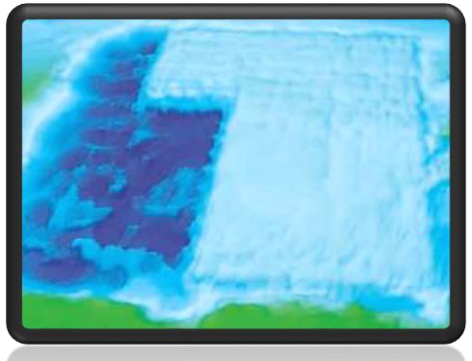


Tower Foundation Work



Tower Foundation Work

Marine Construction & Foundation Services



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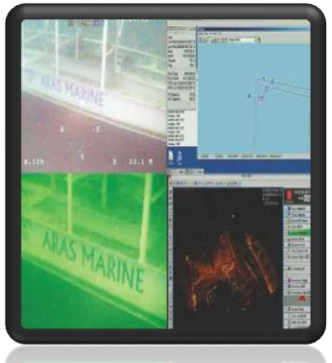
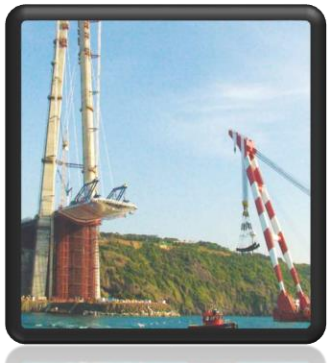


Tower Foundation Work

Tower Foundation Work

Tower Foundation Work

Tower Foundation Work

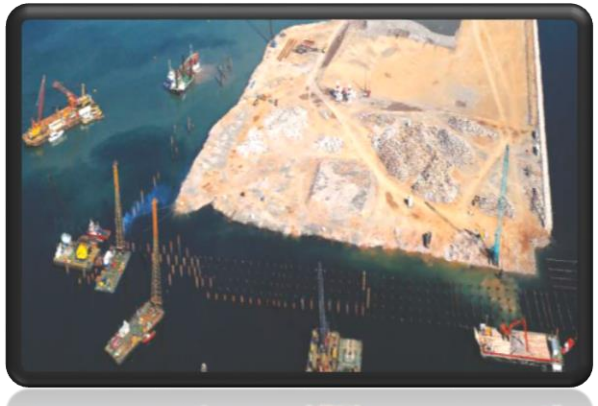


Tower Foundation Work

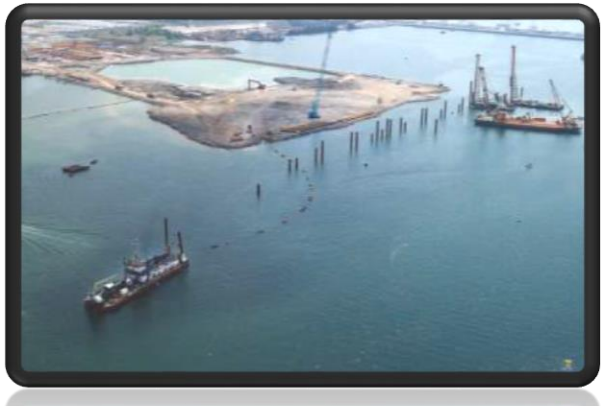
Tower Foundation Work

Tower Foundation Work

Marine Dredging & Reclamation & Expansion



Dredging & Reclamation Works



Dredging & Reclamation Works

Dredging & Reclamation Works

Port Expansion Works

Port Expansion Works

Port Expansion Works

Salvage & Wreck Removal

Vessel Salvage – Wreck Removal & Reduction – Bunker Removal & Recovery – Cargo Removal & Recovery

Salvage & Removal

Salvage & Removal

Salvage & Removal

Marine Construction

Salvage and Wreck Removal

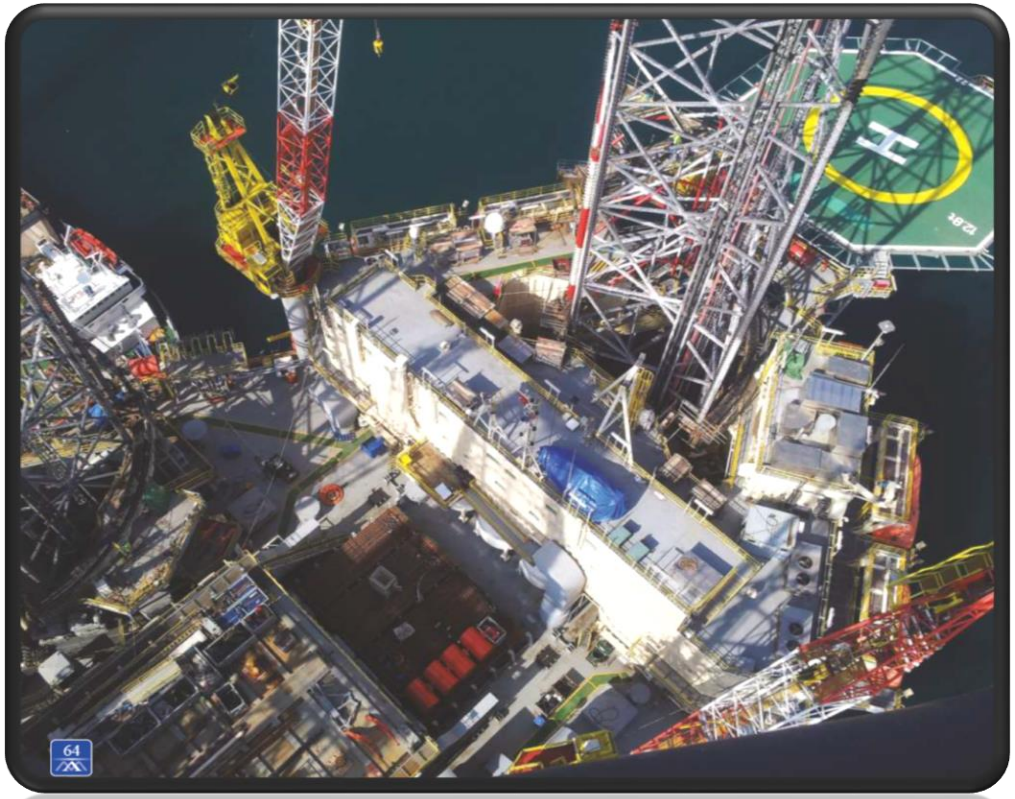
Oil and Gas

Marine Pollution Prevention

Tugboat Services

Underwater Services

Oil & Gas Services



- Manufacture, installation and maintenance of offshore oil & gas platforms
- Logistic services of offshore platforms
- Risk assessment and emergency response planning against oil spill in marine environment
- Environment pollution control and cleaning services
- We are certified to prepare emergency plans, risk assessments & providing training services against oil spill in marine environment.

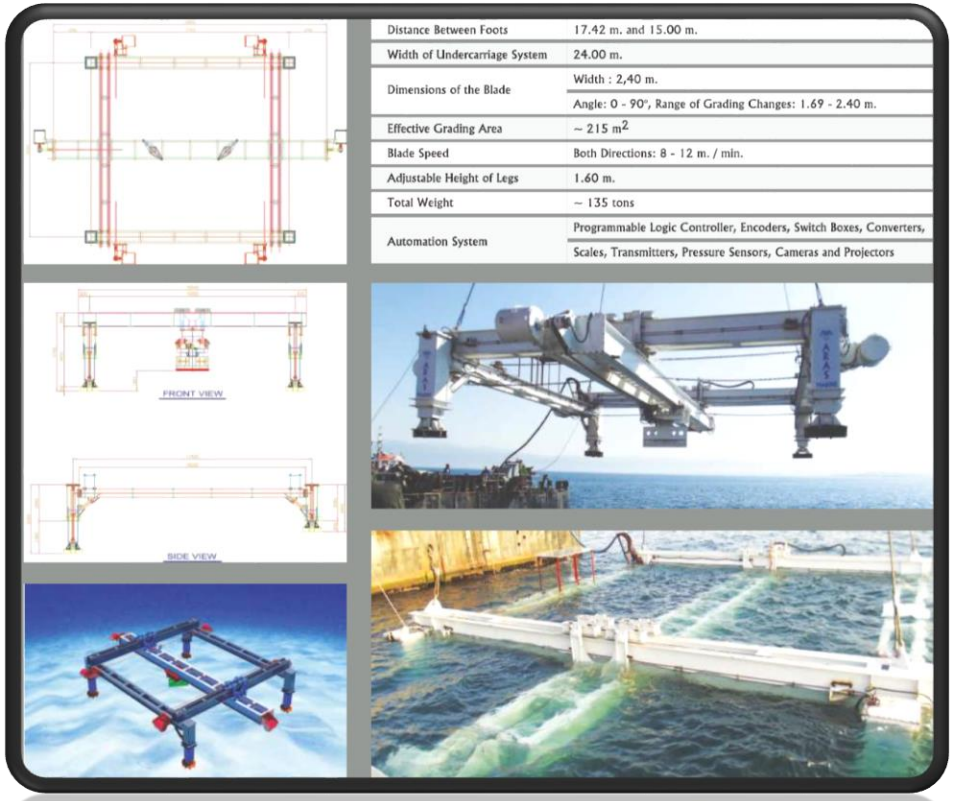
Underwater Technology Services

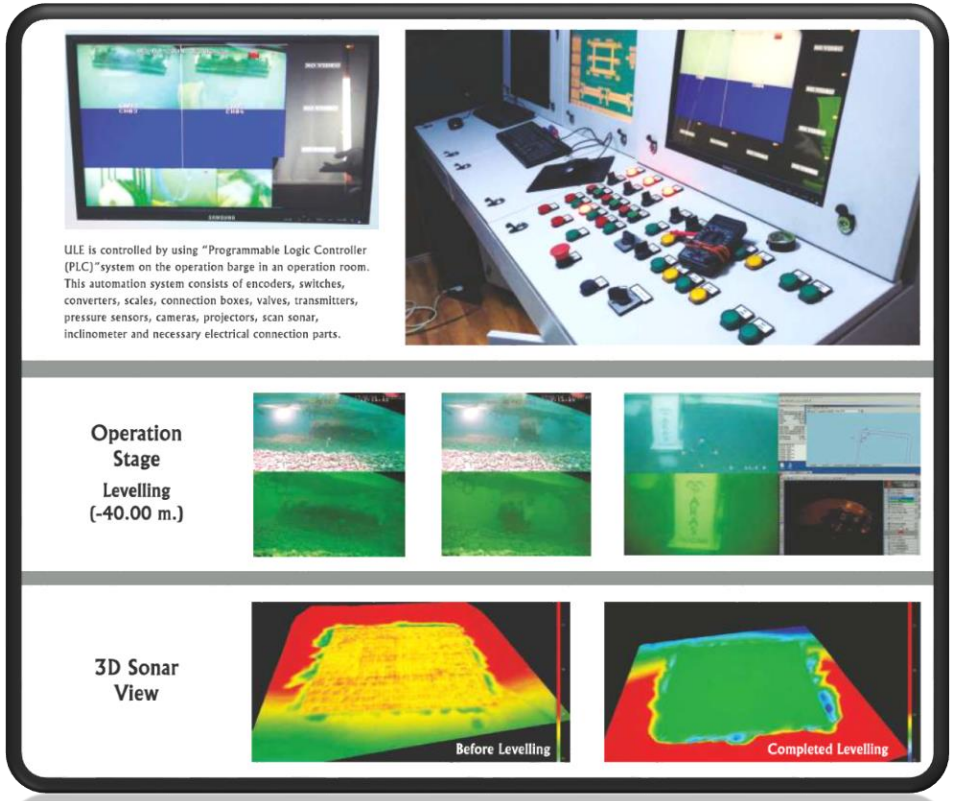
Underwater bedding

- Underwater bedding
- Underwater levelling
- General diving services
- Survey and repair of offshore oil & gas platforms
- Underwater survey of berthing structures
- Underwater survey of vessels
- Bathymetric and geophysical surveys

Underwater Technology Services

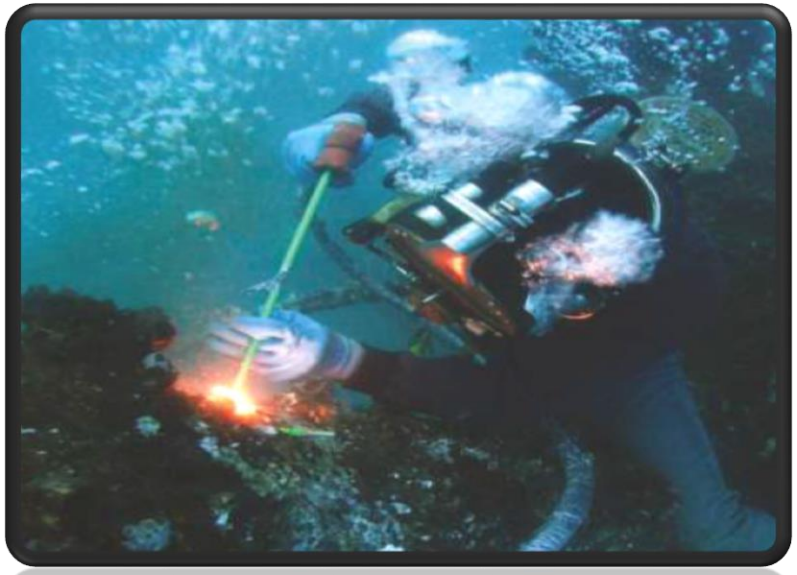
Underwater levelling





Underwater Technology Services

Underwater survey & repair



We are providing diving services with international recognized and certified divers! **IMCA & ADAS**

Underwater Technology Services

Underwater survey & repair & protection

Used on the surfaces of the piles of those harbors which are to be renovated or newly constructed. It is an ideal and economical alternative to the jacketing system, since it is easily applied underwater with low application costs.

Insulation Design, Advice, Prefab, Erection

✚ Heat Insulation ✚ Cold Insulation ✚ Tracing E + Steam ✚ Fireproofing Insulation

Since 1977, our engineers, delivers and installs fire protection, thermal and acoustic insulation solutions for the oil and gas industry. Our goal is to increase the reliability and safety in the industry and, where possible, to ensure energy savings. With its own design and production our department can quickly respond to the needs and together with the client we will provide a 100% matching solution.

ISO 9001

Inspection Campaign

We are able to plan and combine all required services with the most efficient solution for our client!

- Access to all areas
- Identifying hazards
- Identifying non-conformities
- Improving conditions
- Identify and remedy problems
- Prevent incidents & accidents

Quality & Safety

Work Wise invest time in understanding our customers' requirements in order to tailor the best possible solutions to their existing and future needs.

We also places the highest priority on safety and has adopted a set of safety principles which underpin all activities carried out by Work Wise employees and contractors.

As an *ISO 9001:2008, ISO 14001, OHSAS 18001, Achilles JQS* registered company, Work Wise uses a quality management system that covers the total activities and processes required to meet our customers' expectations for world-class products and service.

Nothing is more important than the health and safety of our employees and customers. Work Wise works diligently through an active risk identification and management process to create a work environment free of incidents and injury. This company-wide behaviour is reinforced constantly through management commitment, safety meetings, communications, training and monitoring.

Track List Clients

Work Wise Projecten B.V.

- Seaway Heavy Lifting
- ABB Germany
- ABB Sweden
- Vattenfall Germany
- ENGIE S.A. – Netherlands
- IBERDROLA
- Allseas
- GSP
- DORMAC
- Wilhelmsen
- SAIPEM
- Pacific Drilling
- TenneT – Taking power further

Work Wise B.V.

Main Supplier Scaffolding

- BRAND – Energy & Infrastructure Services
- van de Panne Steigerbouw – Smart to be safe
- Bilfinger
- IC – The Insulation Contractor
- cape – Excellence delivered

Certifications

Our certifications, knowledge and experience makes us to a worldwide leading partner in the on- & offshore.

- SCC** 2008/5.1
- NEN-EN-ISO 9001-2015
- Achilles JQS
- MLC 2006
- OHSAS 18001
- ISO 14001-2015
- VCU 2011/05
- VSB & NASC Certified

References of Services

Scaffolding – Rope Access – Blast & Paint – NDT – Piping & Construction – E&I – Insulation – Logistics

Our best references we can provide are our long term contracts!

Work Wise Projecten is providing mentioned services for many years to our clients.

We are supporting several clients for more than **20 years.** That means that we provide our services with complete satisfaction to our clients.

Cost and time efficient project planning and realizing projects with smart solutions is our strength.

References on mentioned services are available on request.

Work Wise Projecten

Knowledge & Experience & Quality & Quantity & Liability

Fast & friendly

- Work Wise Projecten is available 24/7
- We supply qualified manpower on short term

Efficient

- Our own carefully chosen network
- Staff & offices in Europe & Asia

Safety first! Safe & sound , loud & clear

- No deviation from safety procedures
- No exceptions to the rules

Contact

If you need more information about our company please feel free to contact us at the main office.

Main Office

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