







# Anti-Scour Solutions MARINE CIVILS

"Innovative, proven and bespoke solutions"

## **ANTI-SCOUR SOLUTIONS**

Pipeshield design, manufacture & supply anti-scour solutions to areas exposed to erosion and risk of impact.

We provide solutions for many applications including ports, harbours, marinas, outfalls, inland waterways, quaysides, revetments, riverbanks, foundations & estuaries.

## **TECHNICAL SUPPORT**

Pipeshield International Limited manufacture and supply a number of different engineered products to provide complete scour protection to areas vulnerable to erosion through naturally created velocities such as tidal forces to generated erosion caused by vessel propellars, bow thrusters and dropped objects.

Our experts in scour protection and remediation can engineer solutions to complement your design engineer's proposals or alternatively our technical department can provide complete technical services to develop bespoke solutions for your project.

Globally recognised as experts in the field of subsurface asset protection, we can provide long term and short term solutions to protect multiple aspects of your project.

Our portfolio provides many different solutions for different scenarios, and is made up of a wide range of different materials including reinforced and non-reinforced concrete, geotextiles & rubbers, marine grade netting and fabric formworks.

It is not just our products that are flexible. If we can't supply it cost effectively from one of our permanent global manufacturing facilities, we can mobilise equipment and personnel to a location within close proximity of the project and manufacture your solutions there.



### **COMPLETE SOLUTIONS - MULTIPLE OPTIONS**

Our experts can provide comprehensive solutions or support your existing projects depending on your needs.

Our wide range of products
ensure all options are
covered and our high quality
products are designed
with installation in mind, to
ensure cost effective, long
terms solutions.



Our range of products include the patented Nose to Notch (N2 Edge) block profile for unrivalled stability

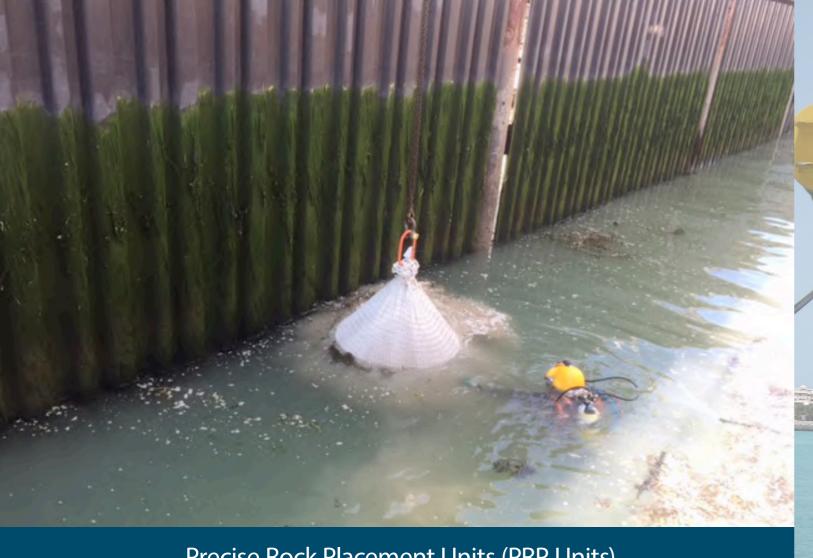


Concrete mattresses manufactured in situ prior to installation





Concrete mattresses pre-fitted with GEO-MAT geotextile mattress

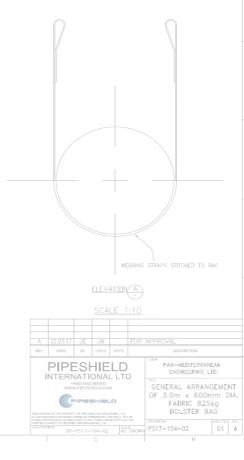


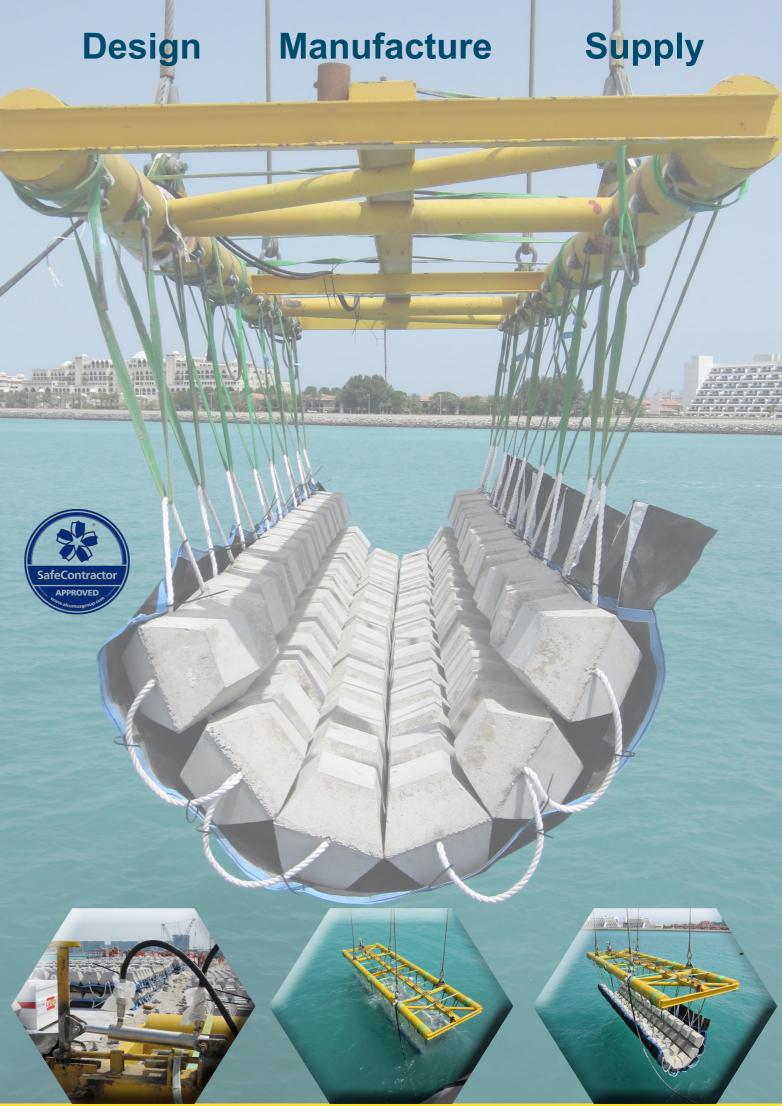
### Precise Rock Placement Units (PRP Units)

- In-house technical design
- Design consultancy
- Scientifically tested and approved solutions
- In-house stability calculations
- Patented designs
- Specialist lifting and installation equipment
- Proven track record
- Safe Contractor approved
- Global reach









#### WHO ARE PIPESHIELD INTERNATIONAL & PIPESHIELD INTERNATIONAL TRADING LLC



Pipeshield International are a multi-award winning UK company and Global leaders in subsea cable & pipeline protection, stabilisation and anti-scour solutions.

Established in 1999, Pipeshield work to the latest ISO standards and Safe Contractor accredited.

Pipeshield International Trading LLC is our Middle East based trading arm of our organisation and is based in Abu Dhabi.

The company has the capability to manufacture across 5 continents, specialising in Oil & Gas, Renewables & Marine Civils.

#### **ACCREDITATIONS AND AWARDS**

Multiple Queen's Award for International Trade & Innovation

East of England Energy Group Innovation Award

**FPAL Verified Industry Accreditation** 

SafeContractor

Investors In People - Gold

ISO 9001 and 14001

OHSAS 18001 Safety Standard













# Complete solutions provided by









IP180828DS 040219

