TEICO OVERSEAS

REGION USA · LATAM · Europe · Asia
WEB www.teicooverseas.com

MARMOL INTEGRATED

REGION Middle East · North Africa
WEB www.marmolintegrated.com



- Engineering
- Contracting
- Technology
- Geotechnics



Technical Engineering & Installation Company (TEICO) Overseas and Marmol Integrated

15+	60+	$200M+	3M+
years of experience	projects completed	revenue generated	square metres completed

About Us

Technical Engineering & Installation Company (TEICO) Overseas and **Marmol Integrated** are multidisciplinary geotechnical engineering turnkey solution providers with over 15 years of experience in slope stabilization, geohazard mitigation, shoreline protection and erosion control projects.

Marmol Integrated
Operations in the Middle East & North Africa (MENA)

TEICO
Operations in the rest of the world

Two branches of the same company, organised this way to better serve the diverse needs of each region.

Having completed over 60 projects and generated over $200 million in revenue — with more than 3 million square metres completed — we are one of the world's leading companies experienced in slope protection engineering and installation.

Our in-house Geotechnical Engineering Design Team, with expertise in Finite Element modelling across fields such as geotechnics, hydrodynamics and mechanical structures, provides a fully comprehensive design service that serves as the foundation for a successful project.

Our History

2008 Founded in Rome, Italy
Rome is aptly considered the origin of slope protection technologies — this is where TEICO was established.

NEXT Expansion to the GCC
TEICO quickly expanded to the GCC region, undertaking projects in the Sultanate of Oman and the United Arab Emirates.

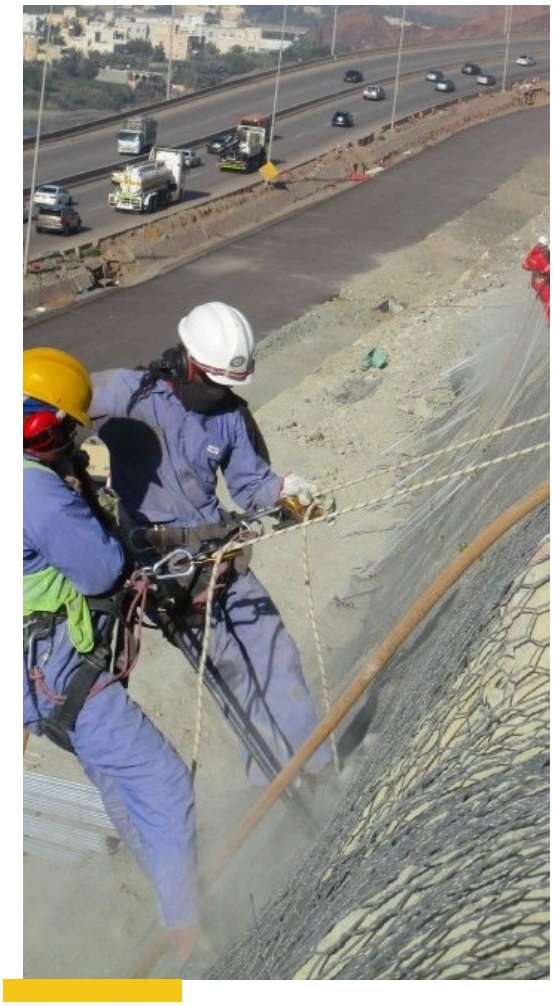
BRAND Marmol is created
Marmol was later created as a brand to better reflect the aspirations of the MENA region.

15 YEARS Iconic regional projects
Over the next 15 years, Marmol/TEICO completed some of the region's iconic projects across a wide range of applications, including Rockfall Barriers, Slope Netting, Rockbolting, Shotcreting and more.

CONSTRUCK Acquired by Construck
While much of the world still relies on traditional slope protection methods, Marmol/TEICO — acquired by Construck — delivers its innovative, next-generation slope protection products to global clients.

2018 Wider reach
Since 2018, Marmol/TEICO has expanded into the wider MENA region, North America and the Asian subcontinent.

TODAY A versatile engineering company
Blending traditional capabilities with the technology of the future — and reaching more countries every day.



Did You Know?

5,000 m²
protected per day

With ConstruckSlope CemWrap Plus, you can achieve a performance of up to 5,000 sqm of area protected per day on a benched mountain cut slope. Marmol/TEICO leads the industry in its application.

Sectors We Serve



01

Transport & Infrastructure

Planning, design and implementation of roads, bridges, railways and transit systems to support the efficient and safe movement of people and goods.



02

Energy & Utilities

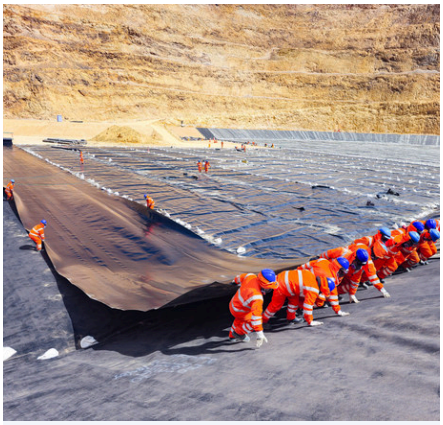
Engineering and development of systems for power generation, renewable energy, water supply and other essential utility services.



03

Mining & Quarries

Geotechnical and structural solutions that ensure the safe, efficient and sustainable extraction of minerals and raw materials.



04

Environmental & Drainage

Design of environmentally responsible drainage systems and flood control measures that support sustainable land and water management.



05

Coastal Infrastructure

Development of coastal defences, ports and marine structures to protect shorelines and support local communities and industries.

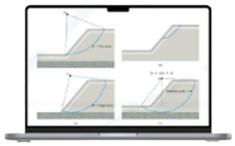
Covering a wide range of sectors with our services, **TEICO/Marmol** delivers the latest technologies in a useful application form to serve various industries.

Empowering Diverse Industries With Tailored Design Solutions.

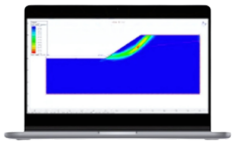
What We Do: **Consulting Engineering**



01
Topographic 3D Mapping including Geo-Mechanical Characterization



02
Mapping of Discontinuities and Sliding Planes



03
Slope Stability Analysis and Report with Numerical Modelling (FEM/LEM)



04
Design of Economic Slope Protection Measures, Environmental Lining Systems and Engineered Embankments



05
Specialized Machinery for Complex Installations



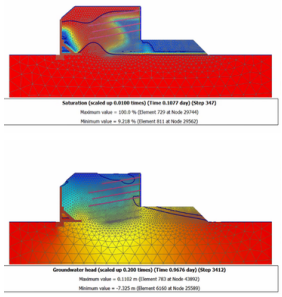
06
DEM/DTM Drainage & Catchment Design for Onshore Hydrology



07
Hydraulic Nearshore Interaction Analysis



08
Design of Nearshore Structures for Shoreline Protection



09
Numerical Wave Modelling, Finite Element Modelling, CFD & Fluid-Structure Interaction Analysis

What Does Our Client Prefer?

Clients prefer a performance-based solution. That is why a turnkey design–manufacture–installation–engineering company gives peace of mind when it comes to critical aspects such as slope protection.

OUR COMMITMENT

A Promise of the Future

A plant is a promise of the future.

We, at Marmol/TEICO, believe not only in letting it grow, but also in enabling it to reach its full potential. As a company focused on sustainability, we are changing the course of the slope protection industry — one step at a time.



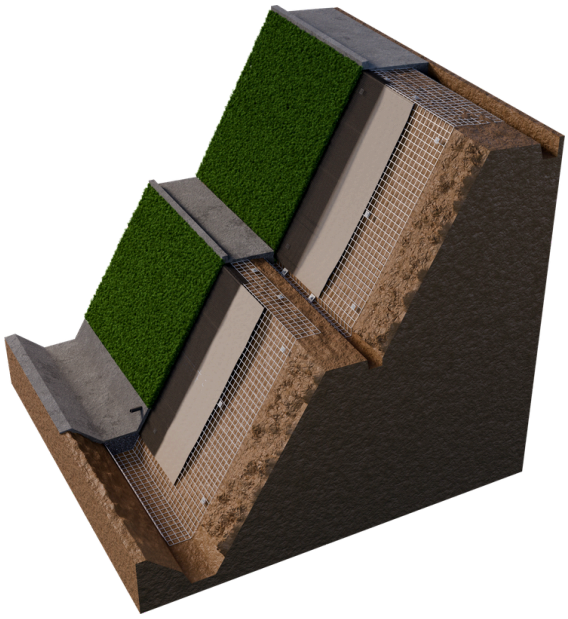
What We Do: **Installation Engineering**

01

Vegetative Erosion Control Solutions

Eco-friendly slope protection using hydroseeding, erosion control mats and native vegetation to stabilize soil, reduce runoff and restore natural landscapes.

- Rolled Erosion Control Products and Hydroseeding
- ConstruckSlope Multicomponent Geosynthetic for Vegetative Mountain Slope Protection (SPaaP)



02

Non-Vegetative Erosion Control

Robust solutions such as shotcrete, cementitious mats and geosynthetics, designed for areas where vegetation isn't viable and built for strength and longevity.

- Geosynthetic Cementitious Composite Mats
- Reinforced Shotcrete
- ConstruckSlope Multicomponent Geosynthetic for Non-Vegetative Mountain Slope Protection (SPaaP)



10
YEARS AGO

In another part of the world, **Marmol/TEICO** made history by trialling the first installation of SPaaP on a non-vegetative mountain cut slope. Having withstood several heavy storms, it is a living testament to the resilience of ConstruckSlope Plus.

03

Geohazard Mitigation

Protective systems designed to control rockfalls, debris flows and landslides — safeguarding infrastructure and communities.

- Reinforced and Anchored Wiremesh
- Rockfall Barriers
- Debris Flow Barriers
- Avalanche Protection
- Gabion Barriers



04

Drainage and Flood Control

Effective systems for managing stormwater and preventing flooding, including underground storage, culverts and canal lining.

- Underground Storage Systems for Rainwater Runoff
- Underpasses and Drainage Steel Culverts
- Lining of Large Drainage & Irrigation Canals
- Drainage Ditch Lining



05

Coastal Erosion and Shoreline Protection

Advanced engineering solutions that protect shorelines while restoring natural ecosystems — transforming vulnerable coastlines into thriving, resilient environments.

- Revetments with ConstruckHive
- Breakwaters with ConstruckHive
- Bio-Engineered Shoreline Protection System



Protecting coastlines without affecting elsewhere. Marmol/TEICO's ConstruckHive is a wave-dissipation shoreline protection with a bio-engineering adapter, allowing shorelines to become living protection structures that enable biodiversity and support marine ecosystems.

06

Slope Stabilization

Integrated solutions such as rockbolting, soil nailing and geosynthetics to secure unstable slopes and prevent landslides.

- Rockbolting, Soil Nailing, Drilled Flat Plate Anchors, Rock Anchors
- Geosynthetic Slope Stabilization with ConstruckSlope SPaaPs
- Wiremesh Drapery
- Shored MSE Wall



07

Foundations & Ground Engineering

Specialized solutions including micropile foundations, ground improvement and sub-grade stabilization for reliable structural support.

- Multi-purpose Micropile Tripod Foundations
- In-situ Sub-Grade Stabilization
- Ground Improvement
- Vertically Drilled Soil Nails / Rock Bolts / Micropiles



08

Environmental and Other Specialized Engineering

Specializing in landfill liners, liquid containment, embankments, temporary platforms, low-carbon materials and post-tensioning.

- Installation of Multi-Layer Engineered Landfill Lining Systems
- Installation of Lagoons and Other Liquid Containment Systems
- Tailings and Engineered Embankments
- Temporary Working Platforms on Soft Soil
- Low-Carbon Concrete/Asphalt Systems
- Post-Tensioning
- Installation of Road Safety Barriers





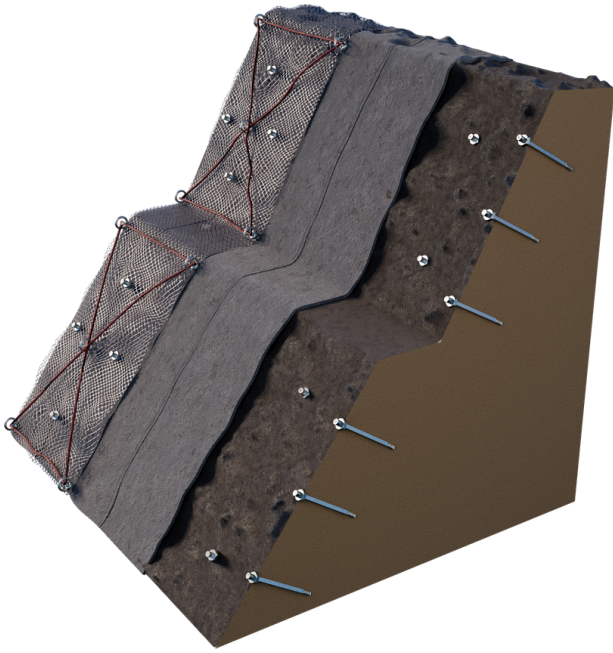


Inspired by real-world challenges, **Marmol**/**TEICO** aims to make flood-free human settlements a reality by pioneering ConstruckSlope floodproofing technology while simultaneously recharging groundwater. **Why waste the world's most precious resources into the sea?**

Marmol/TEICO — A Flexible All-Terrain Company

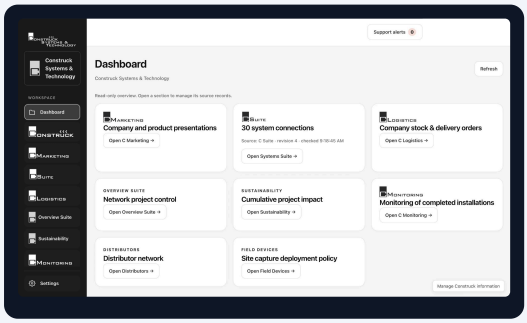
An Engineering Firm of the Future

Marmol/TEICO	Powered by Construck, Marmol/TEICO has created a revolutionary approach to slope protection by inventing SPaaP — Slope Protection as a Product. It was developed after decades of study on standardizing slopes, to create a pre-engineered product that can be assembled easily on site.
Approach	This innovative approach reduces cost and increases service life, with sustainable features that significantly lower CO_2 emissions.



With the development of SPaaP, specialized machinery designed for the easy installation of eligible ConstruckSlope systems has enabled Marmol/TEICO to reach heights inaccessible to traditional system providers. Its smart detachable machinery approach has reduced the machinery footprint for in-situ installation by over 50%, while still completing projects in complex environments. These machines are custom-designed and developed specifically for high-altitude applications.

- Custom Machinery
- Easy Access
- Faster Completion
- Unrestricted Heights
- Reduced Heavy Machinery



CONSTRUCK PROJECT SUITE

Every project on one centralised system

Marmol/TEICO runs its projects on the Construck Project Suite — one central record from design to handover, so progress is tracked, quality is controlled and every stage is documented and reported.

- Progress tracked
- Quality controlled
- Centralised records
- Clear reporting

ConstruckSlope Berm is an engineered berm protection lining designed for rapid installation on mountain slopes at any height — no ready-mix concrete, no traffic closures, and proven workable in hard-to-access terrain. Marmol/TEICO is among the pioneers who introduced this innovative application globally.

Maintenance & System Life

Minimal
to no maintenance throughout the design life of our installations

25+ years
service life for certain eligible ConstruckSlope systems

Up to 100
years of life with additional easy-maintenance options

Marmol/TEICO's expert installation team ensures very minimal to no maintenance throughout the design life of all our installations. Certain eligible ConstruckSlope systems provide a service life of over 25 years, with additional easy-maintenance options that extend it up to 100 years. This brings further savings for clients and contributes to sustainability by avoiding future re-installation.



SUSTAINABILITY

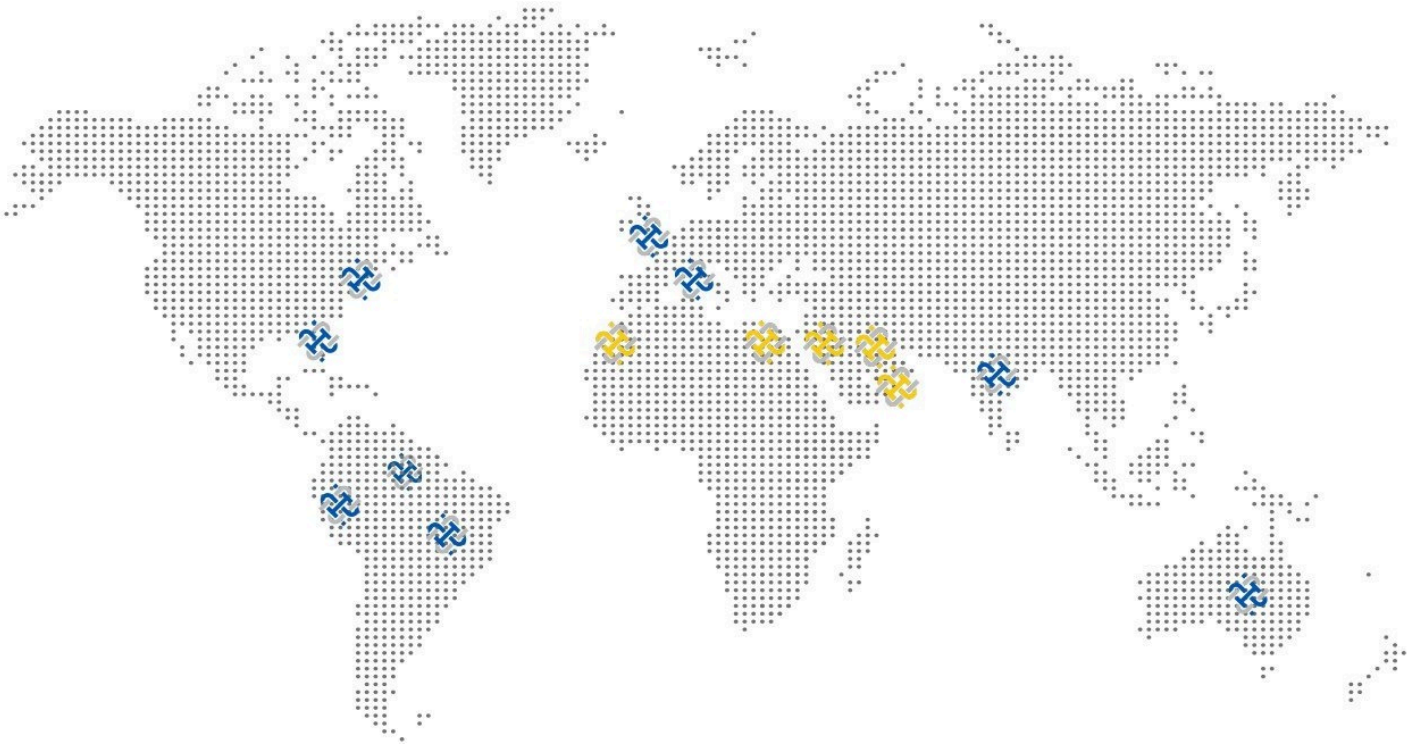
Green & Greener

<50%
CO_2 emissions compared to other methods

Did you know that eligible ConstruckSlope products generate less than 50% of the CO_2 emissions of other methods? They also require significantly less water and resources, paving the way for a more sustainable slope protection practice. Marmol Integrated also experiences less actual wastage of resources on site from work stoppages or other redundancies — thanks to improved product design and specialized installation machinery.

PRODUCTS PASSING INDUSTRY STANDARDS REQUIREMENTS

ASTM INTERNATIONAL GEOSYNTHETICS SOCIETY CE TÜV NORD EOTA



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