#### Septech Signature Projects:



Aarasi Marina Business Bay Dubai Properties ubai. UAE



**DIMC-Super Yatch** Marina Dubai Intl. Marine Club Dubai, UAE



Sky Dive Replacement ontoons Sky Dive Dubai Dubai, UAE

Dareen Port Expansion STFA/Aramco Qatif, Saudi Arabia

Mauritius

1 Cybercity

0man

6th Fl, Tower A

Ebene, Mauritius

T: +230 403 6000

arsa <mark>Al S</mark>eef

umeirah Beach

Hotel Marina

Dubai Investment

Group

EMAAR

Dubai, UAE

/larina Mall

Dubai Marina,

Barr Al Jissah

/luscat, Oman

Furner Constructior

leraas

ubai, UAE



KSA

# **Our Offices**

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Muscat, Postal Code 115 Sultanate of Oman

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ultural Village

Dubai Properties

ubai, UAE

Yas Marina

Aldar Properties

Abu Dhabi, UAE

Nest Marina –

EMAAR Properties

Dubai Yatch Club

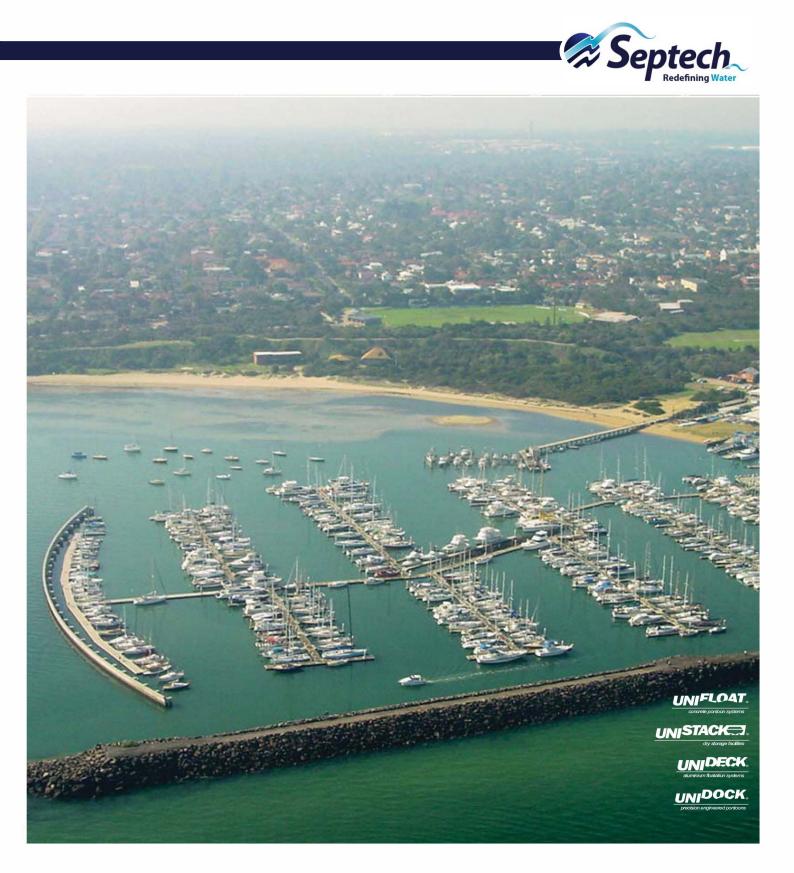
EMAAR Properties

Stage 2

Dubai. UAE

Marina

Dubai, UAE





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Septechholdings.com

# **Septech Marina** Wave Attenuators®

**Redefining Water** 

#### Septech Holdings Limited – About Us

Septech Holdings Limited (SHL) was formed in 1997 as the parent company to a number of operating subsidiaries that serve as regional infrastructure operating entities across the Asia, Australia, Europe and the Middle East and North African Marketplaces.

The Establishment of SHL introduced the founders to the market place of the Middle East through number of Pre-Existing transaction that preceded in Asia and Australia by the founder and today's CEO, David Heffernan. Over the years, the group has increased its investment profile and talent pool to include the establishment of operating entities in Australia, Oman and Saudi Arabia.

Having Primary Focus on addressing the world's water shortages and related infrastructure requirements in developed and emerging markets, SHL as a group is poised to provide a number of specialized solutions to primary and secondary infrastructure markets, These include: Municipal, Industrial and Domestic. SHL draw upon the global corporate structure of specialized entities including New Water Corporation Limited, EMtech and Septech to offer solutions in the water, wastewater, mobile water, precast, marine, specialized infrastructure pipes and utilities management industry sectors.

On a backdrop of over one decade of successful operations and project execution, SHL partnered with the Middle East region's largest and most prominent Investment Bank, Shuaa Capital. The successful partnership has allowed SHL to vigorously explore global opportunities in the water and wastewater markets and make strategic investments in countries that offer future growth potential.

The group's successful track record to date has been attributed to by the quality of our outstanding people who have been drawn from a global pool of talent. We strive to excel and to maintain our position as a leading water and related infrastructure company through a highly focused approach. The future successful of SHL is driven by the committed and combined vision of its founders, allowing the group to future cement its position as the market leader in innovative water solutions.

### Septech Unifloat® Wave Attenuators

Unifloat<sup>®</sup> Wave attenuators offer a superior solution in the reduction of wave energy and the creation of calm marine environments. Unlike fi xed wall structures that significantly impact the environment during construction and are timely and costly to build, Unifloat<sup>®</sup> Wave attenuators are a floating device that can be rapidly installed at a fraction of the cost and have been proven to enhance marine ecosystems by providing a sheltered platform for marine life to flourish.

Custom engineered according to the environmental conditions of which the attenuators will be exposed, Septech and its team of highly qualified, internationally experienced marine engineers are able to manipulate the mass, width, depth and configuration of its Unifloat® Wave Attenuators on a project-by-project basis, maximising the system's wave control efficiency. In comparison to rubble mounded breakwaters and sea walls which are prohibitive in many situations due to water circulation and depth, Unifloat® Wave Attenuators provide an ideal and effective marina protection solution.

#### Unifloat® Wave Attenuators offer a unique range of benefits. These include:

- Significant reduction of wave activity from the exposed side of the open water to the protected side creating calmer marina environments
- Protection against wind-borne waves and/or wave activity resulting from boat traffic
- Significant reduction in the damage to boats as a result of wave turbulence therefore reducing annual maintenance costs and preserving resale value
- Custom engineered, ensuring lower maintenance costs and longer product life-cycle
- Unlike fi xed structures which are used solely for the control of wave energy, Septech's Unifloat<sup>®</sup> Wave attenuators can be used for multiple purposes including additional berthing, fuel docks or storage
- Not inhibiting tidal flow or marine ecology
- Similar in appearance to normal Unifloat® concrete floating pontoons, Unifloat® Wave attenuators are aesthetically pleasing
- Locally manufactured, Unifloat® Wave attenuators are pre-engineered to withstand the harsh climatic conditions of the Middle East







Unifloat® Wave Attenuators offer a range of specific advantages to marina owners and operators, These include:

- The creation of additional revenue streams from boat owners/marina members through the generation of additional usable space
- Increased marina protection, reducing annual insurance fees
- Unifloat<sup>®</sup> Wave Attenuators are visually unobtrusive, increasing the overall value of the marina facility and allowing for easy viewing of the waterfront for safety purposes
- Unifloat<sup>®</sup> Wave Attenuators do not encourage siltation as other rubble mounded or driven pile breakwaters can and therefore preserve water quality, reduce boat maintenance and maintain the aesthetic appearance of the marina itself

# The industry benchmark for performance and usability, Unifloat® is

- A floating concrete marine pontoon system
- Connected using a through-rod system which can be easily reconfigured and expanded as needs change
- Able to be configured to a variety of sizes/shapes
- Designed and constructed according to the most stringent international industry standards including ISO and Australian Standards™
- Fire retardant, erosion proof and slip resistant, reducing annual insurances and liabiilities



## Why Septech?

- A world-class diverse management team, consisting of water infrastructure specialists with local and global expertise
- A mature and solid financial base
- A prestigious shareholder profile
- A symbiotic business unit structure, allowing the tailoring of complete project solutions: from design through to execution and maintenance
- Exclusive regional manufacturing and license agreements with global leaders
- A regional home base with presence in neighbouring Middle Eastern countries
- Specialised design-build-operate management capabilities
  Purpose built manufacturing facilities throughout the UAE
  Dedication to adhering to the most stringent global standards for manufacturing and environmental awareness
   ISO 9001:2008 Accreditation
- Compliance with IFRS Accounting Standards

