



## Septech Precast Infrastructure Precast Products



## SHL Global Investments

SHL Global Investments is a leading investor operating in the global growth markets across Asia, Africa, Latin America and the Middle East. Since inception, it completed the acquisition of industry recognised brands including Septech, New Water Corporation and a number of specialised engineering, manufacturing and technology companies across the G.C.C., thereby creating the deepest bench of engineering experience across global growth markets. Employing over 400 people, the Group has 10 country offices and 7 manufacturing facilities spread across 3 regional hubs in Australia, Spain and the United Arab Emirates.

Local presence across these markets provides the group with unmatched expertise, know-how, proprietary transactional access and the ability to grow partner businesses across borders. SHL Global Investments shareholders and management currently manage sector and in-country value (ICV) specific investments for these subsidiary group companies, encompassing full-service Asset Management, Investment Banking, Private Equity and Finance.

Investments managed by the group have holdings in sectors including manufacturing, water infrastructure, engineering and oil and gas. The group's current portfolio of shareholders include industry leaders and private long-standing investors.

The group has set the standard for infrastructure related investments through its investment into a regionally built infrastructure wastewater business which started in 1997 and has 18 years of proven track records for delivering projects on time and budget, the highest corporate governance and transparency and a wealth of capabilities to take on projects of almost any calibre from an engineering or financial standpoint. Expanding on this investment, SHL Global Investments further invested into New Water Corporation (NWC) and its world class recognised team to cement its position as one of the most advanced integrated water and wastewater engineering companies globally which currently holds some of the most advanced Intellectual Property available in the market. Through this investment, the formation of New Water Corporation was integrated into the portfolio of SHL and a globally recognised team has emerged today capable of handling a wider range of the world's challenges in the water industry globally.

SHL Global Investments is committed to the highest environmental, stakeholder engagement and corporate governance standards. The group's subsidiaries have leading industry recognised certifications and registrations which are all fully compliant to the highest standards available in the industry. The group has supported best in class organizations focused on entrepreneurship and job creation, community engagement and impact on the economic landscape of the markets in which it operates.

## Septech Precast Infrastructure

Septech manufactures and installs a wide variety of cost effective precast concrete drainage infrastructure products, as well as specialised precast concrete building elements and pre-stressed beams, specifically designed for the Middle East climate. Septech is ISO certified. The manufacturing of all products, in accordance with Septech's quality control standards, can be tailor made quickly using the latest techniques, with a 'same day' installation guarantee.

All precast concrete elements manufactured by Septech are based on innovative mould designs developed and patented in-house by the engineering department. They are quick and easy to install and can shave approximately one month of the construction time compared with the normal cast in situ construction.

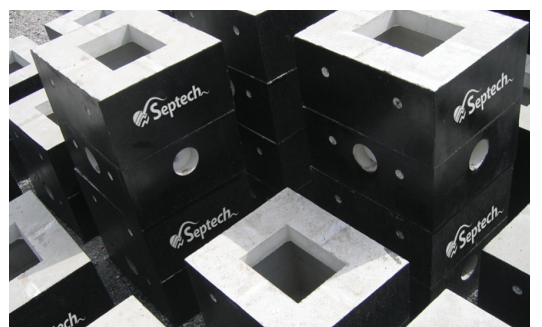
The production process is overseen by a professional team of engineers to ensure a high quality product is always delivered to the customer.

Septech's logistic department liaises with the customer for delivery and installation. A special projects team consisting of highly trained and experienced engineers carry out the installation.

## Standard range of Septech Precast products

- Soakaways
- Holding tanks
- Water tanks
- Man-hole chambers
- Sewage pits
- Domestic & commercial sewage treatment plants

Septech has the reputation of being the "company of choice" for the provision of precast infrastructure to the Ruling Families, Municipalities, contractors, consultants, public and private developers of the region.



## Product Sizes:

HOLDING TANK	WATER TANK	SEPTIC TANK	SOAKAWAY	MANHOLE	LIC PIT	VACUUM CHAMBER
3.2m <sup>3</sup> /3200 L	3.2m <sup>3</sup> /3200 L	3.2m <sup>3</sup> /3200 L	1.935mØ	1.5mØ	1.250m x 1050m	1.2mØ
5.2m <sup>3</sup> /5200 L	5.2m <sup>3</sup> /5200 L	5.2m <sup>3</sup> /5200 L	2.430mØ	2.0mØ		
7.2m <sup>3</sup> /7200 L	7.2m <sup>3</sup> /7200 L	7.2m <sup>3</sup> /7200 L	3.500mØ			
11.0m <sup>3</sup> /1100 L	11.0m <sup>3</sup> /1100 L	11.0m <sup>3</sup> /1100 L				
25.0m <sup>3</sup> /2500 L	25.0m <sup>3</sup> /2500 L	25.0m <sup>3</sup> /2500 L				

## Product Features

### Strength

While other materials may deteriorate, loose strength and/or defect over time, Septech precast concrete products strengthen gradually overtime.

In order to maintain strength or stability, precast products do not rely on the strength or quality of surrounding backfill materials but rather relies on its own structural qualities.

### Quality control

High quality and uniformity due to products being produced in a controlled environment.

### Weather resistance

Precast products are well suited to withstand all type of weather conditions. The concrete mix design is designed specifically to accommodate the weather conditions enabling the products to withstand damage.

### UV sensitivity

Advantageous for products set above ground, UV exposure will not degrade precast concrete unlike some other materials.

### Efficiency / Effectiveness

As concrete precast products are produced prior to onsite delivery, the product arrives on site ready for immediate installation freeing up time which would otherwise be spent ordering materials, setting up forms, pouring concrete and waiting for curing of concrete not to mention a big cost saver, very cost effective.

### Low maintenance

Requiring little to no maintenance, precast products are the ideal preference for your infrastructure design solutions.

### Water tightness

Specifically adhering with precast concrete, specially formulated sealants provide the perfect solution to requirements of water tightness making multiple seam precast products possible.

### Durable

Steel forms are used to manufacture the same product over and over producing multiple products per day naturally providing a durable product.

## 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

## SEPTTECH PRECAST SIGNATURE PROJECTS



### Jumeirah Golf Estates, Dubai, UAE

**Project Name:** Sundials Village at Jumeirah Golf Estates  
**Client/Operator:** Jumeirah Golf Estates  
**Location:** Dubai Festival City, Dubai, UAE  
**Project Size:** 138 water tanks 3,200 litre precast water tanks  
**Services Provided:** Design, manufacture and installation of water tanks  
**Products Provided:** Concrete water tanks



### Arabian Ranches, Dubai, UAE

**Project Name:** Arabian Ranches Villa Construction 638 and 212  
**Client/Operator:** Arabtec  
**Location:** Arabian Ranches, Dubai, UAE  
**Project Size:** 638 water tanks with 3200 litres capacity and 212 concrete water tanks with 4600 litres capacity  
**Services Provided:** Design, manufacture and installation of water tanks  
**Products Provided:** Concrete water tanks



### Victory Heights, Dubai Sports City, Dubai, UAE

**Project Name:** Victory Heights Housing 583 Villas in Dubai Sports City  
**Client/Operator:** Dubai Sports City  
**Location:** Victory Heights, Dubai, UAE  
**Project Size:** 170 water tanks, 600 imperial gallons  
**Services Provided:** Design, manufacture and installation of water tanks  
**Products Provided:** Concrete water tanks



### Emirates Lakes, Dubai, UAE

**Project Name:** Emirates Lakes Tanks Project  
**Client/Operator:** Emaar  
**Location:** Emirates Lakes, Dubai, UAE  
**Project Size:** 1,700 L for 230 Water tanks  
**Services Provided:** Manufacturing and logistics  
**Products Provided:** Concrete water tanks



### Sorbonne University Project, Al Reem Islands, Abu Dhabi, UAE

**Project Name:** Paris Sorbonne University Project, Al Reem Islands  
**Client/Operator:** Bunniah  
**Location:** Al Reem Islands, Abu Dhabi, UAE  
**Project Size:** 75 lineal m manholes, 1.5 m dia ; 38.6 lin of 1.2 dia manhole  
**Services Provided:** Manufacture and supply  
**Products Provided:** manholes



### Ajman Municipality

**Project Name:** Devt. of Sheikh Maktoum Bin Rashid Rd. Ajman  
**Client/Operator:** Ajman Municipality  
**Location:** Ajman, UAE  
**Project Size:** 124 lineal m manholes, 1.5 m dia ; 24 lineal m manholes, 2.2 m dia  
**Services Provided:** Manufacturing and logistics  
**Products Provided:** manholes



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