



OVERVIEW

# Welcome to Unipods

Company brochure

ABOUT US

# Build Smarter, Save More With Turnkey Modular Pods

Unipods LLC is a leading Off-site construction technology company, specializing in bathroom and kitchen pods. It is the perfect full turn-key solution for the modern contractor. Unipods LLC is a member of the AL RAJHI HOLDING, a Saudi-based Group with investments in more than 30 companies across the United Arab Emirates.

We partner with our customers to deliver construction projects on time, every time. Our tried and tested methods of delivery can save up to 3 months on your schedule and reduce labor costs by as much as 40%.

The Unipods team develops the design of each POD to the unique requirements and specifications of every customer. Our vast supply chain is afforded to our clients to reduce cost and provide value engineered solutions perfectly adapted to every situation.

Unipods LLC has successfully supplied over 100,000 pods to date and has the track record to guarantee designs that are precisely tailored to your needs. In addition, we guarantee the highest quality in fabrication and timely delivery.



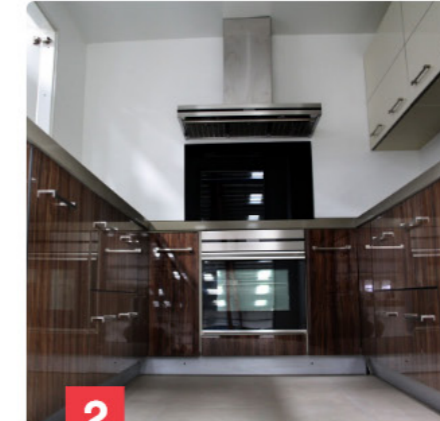
**Saves up to 3 months on  
the construction schedule**

## Pod types



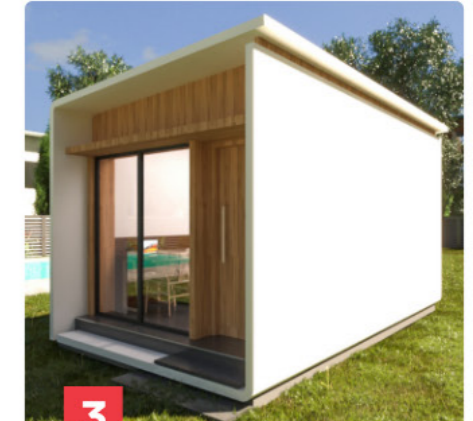
1

Bathroom pods



2

Kitchen pods



3

Multi-use pods



Capacity of more than

**10,000**

high quality pods per year

Unipods LLC provides innovative solutions for bathroom and kitchen pods with unmatched quality and record time deliveries.



ABOUT PODS

# Our Solution is a Pre-engineered, Pre-fitted, and Ready-plumbed Unit

Unipods is the perfect turn-key solution partner for the modern contractor. The modules are manufactured off-site and tailor-made to the client's specifications.

Our solution is a pre-engineered, pre-fitted, and ready-plumbed unit. It's the perfect 'Plug & Play' concept for the fast-paced construction industry.



### How it's done?

Each unit is manufactured in a factory-controlled environment to consistently achieve the highest standards of quality. Once the module passes our testing and commissioning, we deliver and install it per a pre-agreed sequence, completing your construction in record time.



### Why Us?

Our years of experience, emphasis on quality, and innovative leaps have brought us to the forefront of our competition. We guarantee our customers units that they'll love at prices they prefer with convenience and peace of mind to match.

## Guaranteed Benefits

Traditional assembly and installation can be a cumbersome experience involving the coordination of several different suppliers and on-site fitters. Also, our multi-cultural society can create communication barriers between the foremen and workers.

The UNIPODS off-site construction methods streamline communication to only one point of contact. We design, build, and install as part of a full turn-key package. This can result in significant time savings and ensures the process is properly managed. Our thorough methods eradicate any potential hassles on site.



### Quality

- Factory-controlled production process
- Procedures monitored by our Quality Assurance Team
- Live testing before delivery
- Reference unit delivered for approval before construction begins
- Thorough procedures prevent stalls during the crucial completion period



### Speed

- JIT deliveries optimise crane use and site time
- Pods shorten on-site construction time up to 2-3 months
- Quicker ROI for investor/customer
- One point of contact from design to installation



### Cost

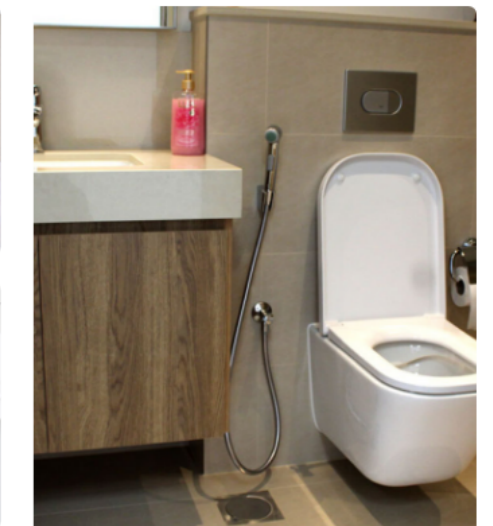
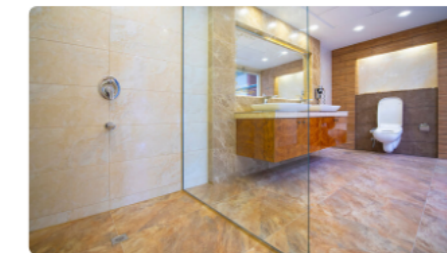
- Experienced team adds value through optimization of the layout and specification
- Strong supply chain ensures competitive material prices and a high level of service
- An average of 15% less labor
- Less recruitment, accommodation, and transportation
- Less on-site supervision
- Less planning and on-site coordination between traders and contractor



### Convenience

- Traditional assembly and installation of bathrooms and kitchens can be a complex and challenging experience with the requirement for coordination of a number of different suppliers and on site fitters. In addition, in a multi cultural society
- With Unipods off site construction methods there is only one point of contact. We design build and install as part of the full turn-key package. This can result in significant time savings and ensures the process is controlled and managed

## Inside the pod



## PROCESS

# Production Flow



1

## Casting

The floor base of the pod is cast with a fiber reinforced concrete mixture. The base is reinforced with steel mesh and rebar in accordance with the pod drawings and building codes.

The walls are made from cold rolled steel profiles and moisture resistant fiberboard walls (steel/ gypsum board pod).

Plumbing pipe work and wastes along with the electrical services are cast in the floor and wall. Inserts for lifting rods are cast into the floor and concrete walls for delivery and placement of the pod.



2

## Floor Tiling

The floor tiling is carried out on tiling frames at the optimum height in the main production hall. This ensures a constant supply of quality tiled and grouted floors. They are protected prior to being moved to the next process of pod assembly. The area is temperature controlled to create optimal working conditions and UNIPODS uses only quality adhesives, approved for the UAE climate.



3

## Cabin Assembly

The wall elements are mechanically bolted to the pre-tiled floors and from wall to wall creating a rigid box. The pre-manufactured ceilings are optionally made from cold rolled steel profiles with moisture resistance fiberboard or box frame with moisture resistance fiberboard.



4

## Tanking The Pod

The pod is tanked with rubber membrane in all wet areas. The membrane is used to seal all the joints to create a watertight box. Overflow pipes can be cast-in all floors to minimize damage in case of a leak or water overflow.



5

## First Phase of Plumbing

The 1st phase of plumbing is completed prior to any fittings or features being installed. This process ensures all pipe work, wastes, fittings, etc receive exact cutouts during the tiling process.



6

## Wall Tiling

The pods are tiled by a fully skilled and trained workforce. Wall tiling is also completed in a temperature controlled area to optimize adhesive performance. All tiling layouts are carried out in accordance to the client's specifications. Any tiles requiring cutouts are cut off-line and brought to workstations to increase tilers productivity and precision.



7

## 2nd Phase of Plumbing

Pre-assembled plumbing elements are line fed to the pods and fitted to the pre-plumbed locations for a clean and easy process. Each pod is then fitted with mirrors, lights, shower screens, etc. as per the approved shop drawings and agreed specifications.



8

## Live Testing

Live electricity and water tests are implemented by fully qualified personnel and a test certificate is assigned to each pod and sent to main contractors.



9

## Completion

The pods are cleaned prior to the final inspection by our Quality Control team. After sign-off, an OSB (or similar) board is fitted over the pod entrance and it is securely locked. The Pods are then wrapped for protection during transportation.



10

## Delivery

The pods are delivered on our own flatbed lorry to facilitate crane handling and installation. Each lorry can carry between 4-6 pods depending on the size of the pod. We then commence inspection and installation.

PROCESS

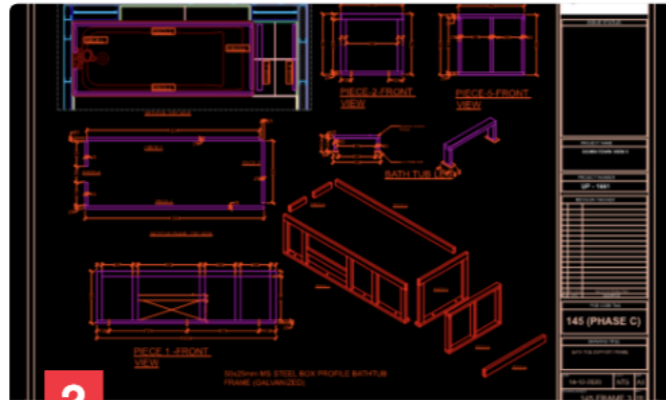
# 8 Step Modular Off-site Construction



1

### Superior Advising Team

At UNIPODS, our goal is to build a quality product at a price that suits your budget. We will advise you in selecting quality suppliers with competitive pricing.



2

### Design Approval

Each POD is designed according to the agreed-upon architect's drawings and specifications. Production does not begin without the client's approval.



3

### Reference POD Meeting

Every client is invited to a Reference POD Meeting for a comprehensive presentation of a finished POD. This meeting is the client's opportunity to critique the POD before the main production begins.



4

### Production Begins

Our production line workstations at Ras Al Khaimah factory are customized to enhance our construction quality and efficiency. All tools, anchors, and adhesives are sourced from top quality suppliers.



UNIPODS' refined 8 step process guarantees unmatched customer service, construction, and delivery.



5

### Quality Checks

Our team performs rigorous daily quality checks throughout the production process. We track quality by way of a unique barcode assigned to each POD.



6

### POD Delivery

UNIPODS are delivered fully fitted and install-ready using large trailers. Each trailer can carry 4 to 6 PODS varying in weight and size.



7

### Installation Process

All pre-assembled plumbing elements are line fed to the PODS and fitted to pre-plumbed locations for a clean and easy process. The PODS are then fitted with mirrors, lights, shower screens, etc. in accordance with the agreed level of specifications.



8

### Contractor Commissioning

The M&E Contractor connects the plug and play POD to the main water and electrical systems on site. The contractor then undertakes the final testing and commissioning of the overall system. However, UNIPODS will assist in this process and check for any final snagging within the pod itself.

## PROCESS

## Installation

## Horizontal Installation

**Cradle Slide-In**

PODS are placed onto load moving skates within a specially prepared cradle. The cradle is then lifted with the use of a crane (supplied by the main contractor) to the designated access point and secured to the building.

**Loading Platform Slide-In**

PODS are craned onto loading platforms situated at each floor access point (supplied by the main contractor).

## Vertical Installation

**Forklift Slide-In**

PODS are lifted using a forklift directly from the delivery lorry onto moving skates positioned at the specified access point (Forklift supplied by the main contractor).

**Drop-In**

This method is implemented when building construction involves precast elements. Open access to each deck must be available. PODS will be craned from delivery lorries directly to a final designated area.

Customer  
Satisfaction  
Guaranteed

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OUR CLIENTS

# Highlighted Projects

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3441 Pods

### The Downtown Views II

Dubai, UAE | Emaar



699 Pods

### La Vie Beach Residence

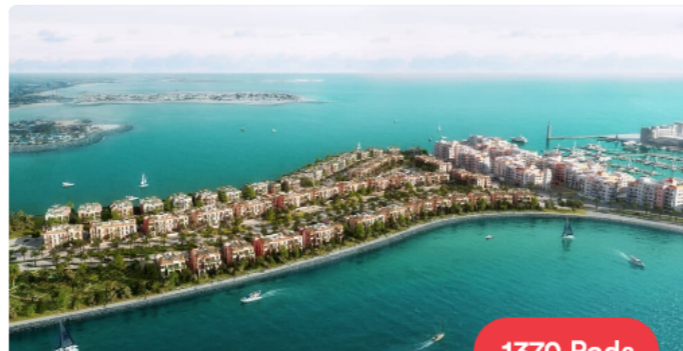
Dubai, UAE | Dubai Properties



4178 Pods

### Moon Flower City

Abu Dhabi, UAE | Moon Flower Real Estate Development LLC



1370 Pods

### Port De La Mer

Dubai, UAE | Meeras



2006 Pods

### Al Waseel Hills

KSA | SABIC



336 Pods

### Coastal Village Residential

KSA | The Red Sea Development Company



1720 Pods

### Bluewaters

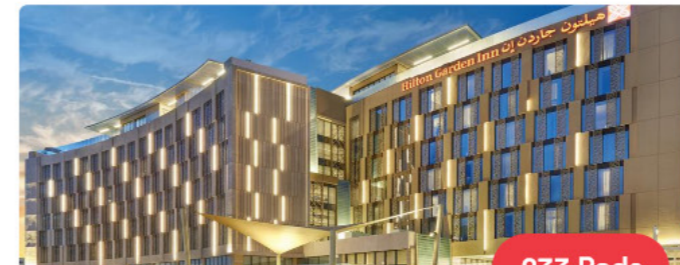
Dubai, UAE | Meraas Holdings



2088 Pods

### Porto Arabia - The Pearl

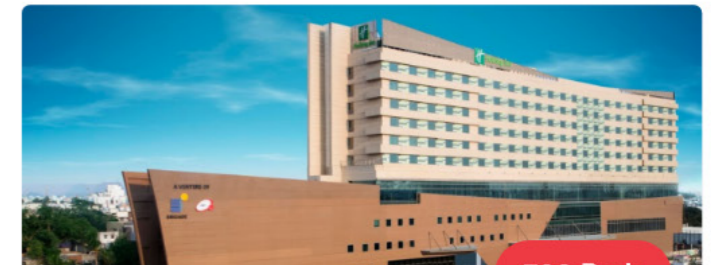
Qatar | The Land Qatar



233 Pods

### Al Khuwair – Hilton Garden

Muscat, Oman | Muscat National Development and Investment Company



320 Pods

### Premier Inn Hotels

India | Premier Inn



3310 Pods

### Masdar City

Abu Dhabi, UAE | Mubadala Development Company



1804 Pods

### Town Square Development

Dubai, UAE | Nshama Development LLC

## OUR CLIENTS

## List of Projects

## UAE

Project	Client	Pods
Port De La Mer - Phase 02, Dubai	MERAAS	443
Act 01 & Act 02, Dubai	EMAAR	1314
Port De La Mer - Phase 01, Dubai	MERAAS	681
Down Town Views II, Dubai	EMAAR	3441
Port De La Mer - Phase 03, Dubai	MERAAS	245
Jebel Ali Park Hotel, Dubai	DUTCO	381
Masdar Neighbourhood Housing, Abu Dhabi	Mubadala Development Company	1385
Moon Flower City Project, Abu Dhabi	Moon Flower Real Estate Development LLC	4176
Town Square Development - Plot 35, Dubai	Nshama Development LLC	1804
Specialized Rehabilitation Hospital, Abu Dhabi	Abudhabi Capital Group	169
Swiss International Scientific School, Dubai	Swiss International	177
Blue Water Residential Project	MERAAS Holdings	1720
Masdar - Neighbourhood Residence, Abu Dhabi	Mubadala Development Company	1925
Al Habtoor Polo Club	Al Habtoor Group	885
Al Habtoor Town Houses, Dubai	Al Habtoor Group	351
Al Habtoor Staff Accommodation, Dubai	HLG	1175

Project	Client	Pods
Zayed University, Abu Dhabi	Mubadala Development Company	123
Hilton Capital Grand, Abu Dhabi	Al Farida Investments Company	129
D1 Tower, Dubai	Emirates Sunland	1082
Sorbonne University, Abu Dhabi	Mubadala Development Company	500
Emirati Villas, Yas Island, Abu Dhabi	Aldar Properties PJSC	223
Premier Travel Inn, Dubai	PTI	279
Silver Tower, Dubai	Tameer	510
Barakah Nuclear Power Plant, Abu Dhabi	Emirates Nuclear Energy Corporation	700
Al Qusais Heights, Dubai	AH - Investments	358
La Vie Beach Residence, Dubai	Dubai Properties	699
Premier Inn Hotel, Dubai	Al. Ghurair Cew	219

## KSA

Project	Client	Pods
Al Waseel Hills, Riyadh	SABIC	2006
SAB Accommodations, KAEC/EMAAR, Jeddah	EMAAR / KAEC	237
Mawaddah Hotel, Madinah	Al Madinah Al Munawarah Development Authority	240
MAAD Property Development	MAAD International Company	4586
Park Inn Hotel, Jubail	Al Hokair Group	161
QTEB Hotel Project, Makkah	Marwan Al-Maliki's Consultants	276
El Hethloul Project, Makkah	Mohamed H Alyahya Consulting Engineering	330
Bauyon Hotel Project, Makkah	Marwan Al-Maliki's Consultants	425
Makarim Hotel, Riyadh	Dur Hospitality Company	98
El Hejon Hotel, Makkah	Al Mursim	1383
Al Sedqi Hotel, Makkah	Mohamed H Alyahya Consulting Engineering	212
Holiday Inn / InterContinental Hotel, Makkah	InterContinental Hotels Group (IHG)	1240
ARAC Hotel, Makkah	Arab Resorts Areas Company	436
Dammam University	King Faisal University	550
VIP Accommodation, Makkah	Ministry of Health	504
Jizan Housing Project	Al ARAB Contracting	1000
Princess Noura University	Mimar International	1365
Red Sea Coastal Village	Red Sea Development	336

## Oman

Project	Client	Pods
Mixed Used Development - Ghala Heights, Muscat	Civil Service Employees Pension Fund	665
IPA - Intercity Hotel, Muscat	ASAAS	284
Al Khuwair Hospitality - Hilton Garden Inn	Muscat National Development and Investment Company	233
IPA - Intercity Hotel, Muscat	ASAAS	284

## Qatar

Project	Client	Pods
Porto Arabia - The Pearl	The Land Qatar	2088
Perlita Gardens - The Pearl	The Land Qatar	2162

## India

Project	Client	Pods
Premier Inn Hotel, Chennai	Premier Inn	106
Premier Inn Hotel, Pune	Premier Inn	106
Premier Inn Hotel, Goa	Premier Inn	108







# Transform the Way You Build

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