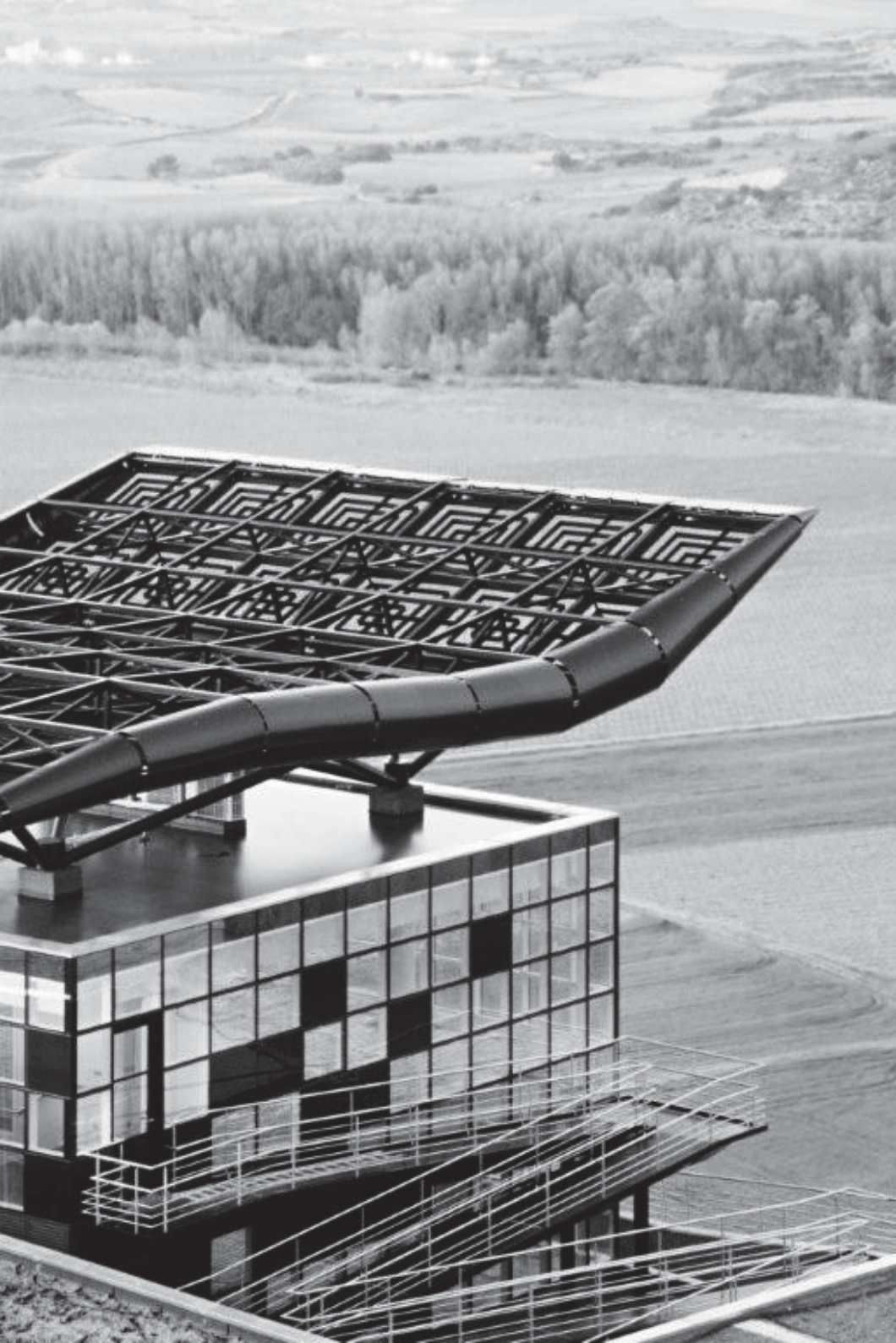


DIVERSE

CONSULT





ABOUT DIVERSE

DOHA

Al Muntazah
Thuraya Bld.
Doha
QATAR
Tel.+974 44 678 636

MADRID

Avda. Córdoba 15 2º B
28026 Madrid
SPAIN
Tel:+34 914 344 472

SEVILLE

Avda. República Argentina 27
41930 Bormujos
SPAIN
Tel: +34 954 571 785

GRANADA

C/ Cervantes 10 1º C
18008 Granada
SPAIN
Tel: +34 958 535 671

BOGOTA

Cra. 18 No. 86A-14
Bogota
COLOMBIA
Tel.+57 1 638 6178

GUAYAQUIL

Torre A Of . 501
Centro Comercial Mall del Sol
Guayaquil
ECUADOR
Tel.+593 4 208 2045

ABU DHABI

TowFour 54
Rotana park -Office 804E
Abu Dhabi
UAE
Tel.+971 2 44 56 601

DAMASCUS

Mazraa Shahbandar Sqr.
Serawan Bld.
Damascus
SYRIA
Tel.+963 11 44 68 0250



Diverse is a Grade- A- Consulting Company which aims to provide a full range of engineering services to clients in both the public and private sectors.

With a unique combination of experience and innovative approach, Diverse is the product of the joint efforts of Spanish civil engineering company Ingennya and architecture firm ArtWare Corp. This joining of forces has resulted in a company with offices in eight different countries over three continents and that has developed projects all over the world.

Diverse aims to provide services that benefit from a global experience while at the same time offers a local presence, ensuring that our clients get first-rate advice and service. Be it a mega-complex in China, a road in Colombia, a villa in Dubai, or a train station in Spain, our engineers and architects have already proven their capabilities and are ready to tackle even the most difficult jobs.



In 1927 D. Eduardo Torroja created an engineering office to carry out his own projects. When he died in 1961, his son, Jose Antonio Torroja, PhD in Civil Engineering and who had joined the company years before, took over and continued its activity, opening up new horizons and expanding the technical staff.

In 1967, because of its development and growth, the company was constituted as a public limited company, which operated until 2004. In that year, in order to facilitate the access to new partners and reorder its fields of activity, it had changed into **TORROJA INGENIERIA SL**, inheriting all the activity of the consultancy. Since its beginning, our company has been an independent consultant. The entire capital has always belonged to the board of directors. This independence allowed us to be founder members of the Spanish Association of Engineering Consultants, ASINCE in the 70's, now belonging to TECNIBERIA-ASINCE after the merger of these two associations. We are also members of the Fédération Internationale des Ingénieurs-Conseils (FIDIC).



Founded in 1988, Ingennya has developed infrastructures in Spain and Latin America, participating in such important enterprises as the Madrid Metro, the Spanish High Speed Train or the new Ecuadorian Highway network.

With a growing international presence, Ingennya has mastered the transition from a local engineering company to a global firm, ensuring the highest standards of quality and attention to detail that have always been an integral part of its operations.

To demonstrate the company's commitment to this belief, Ingennya has received certification to the ISO 9001 Quality Management Standard and the ISO 14001 Environmental Management Standard by SGS, which acts as an independent third party ISO registrar.

The team at Ingennya has a perfect balance of experienced and innovative engineers focused on solving problems and adapting technical solutions to each client needs.



Inspired by art, motivated by technology, ArtWare Corp. was created by four partners in 1993. ArtWare Architecture has established a firm tradition of excellence in its creation of artistic designs to local and international clients all over the world.

ArtWare corp has been awarded the Golden Crown at the 19th International Crown Convention for excellence and business prestige held in London on 23 sep 2007. This award symbolizes commitment to quality and was designed to recognize the prestige of outstanding companies.

Artware Architecture provides professional services in all the architectural and design domains With extra care to environment and sustainable values according to LEED and BREEM and the highest international standards. In the year 2005 Artware Architecture upgraded the designstandard to use BIM instead of the conventional CAD system to reach the highest design and documentation quality.



SERVICES PORTFOLIO

Roads & Highways



Sports Facilities

Railways & Metro



Interior Spaces

Tunnels



Palaces & Mansions

Bridges



Office Buildings

Environment & Water Works



Special Projects

Urban Planning



Private Residential Projects

Towers & High Rise Buildings



Hotels & Tourism

Commercial Buildings



Boutique Designs

INTERNATIONAL EXPERIENCE



ANGOLA

Concept and detailed development of a high rise mixed use building in Benguela
Concept design of a 3 km long urban waterfront



ARGENTINA

Concept design for two shopping malls in Ushuaia and in the province of Córdoba



BRAZIL

Evaluation of the state of the infrastructures of the Intervias and Centrovias concessionaries in Sao Paulo State



CHINA

Concept design of a holiday village in Haikou (awarded first prize in a competition)
Concept design of an industrial and business park in Tianjin
Concept design of a waterfront development in Xiaoqi
Concept design of industrial buildings



CHILE

Study of the Santiago - Talca turnpike concession



ECUADOR

Design of the Manta - San Sebastian highway to be developed under PPP schemes



FRANCE

Urban renewal concept in St. Malo
Concept design, design development, precasting and manufacturing of the Al Muhiedeb Pavilion installation in Paris



JORDAN

Design of two double level showrooms for the Assia retail fashion company



KSA

Several projects in KSA including design of commercial and residential buildings in Makah, Al Medina, Jeddah and Riyadh



KUWAIT

Preparation of the Architectural presentation and model for The Princely Diwan in collaboration with the Main Consultant Jassem Kabazard



MOLDOVA

Preparation of a national strategy for the transportation sector



MEXICO

Preparation of bidding documents for the modernization of federal highways under PPA frameworks.
Conceptual design and construction project of the Insurgentes Strategic Corridor in Mexico City
Evaluation of the state of the infrastructures of the Tribasa concessionaries in Mexico.



NICARAGUA

Design of the Scenic Route of the Southern Pacific Coast between San Juan del Sur and the Costa Rican border



PERU

Construction supervision of the Ancomarca road in Puno Region



POLAND

Urban renewal concept in Lublin



PORTUGAL

Concept Design for the extension of Lisbon to the North and design of 700 housing units
Study of the concession highway in Costa da Prata



EL SALVADOR

Financial and economic feasibility study of the urban highway projects in San Salvador by PPA mechanisms.





SPAIN

Several projects including design and construction supervision of roads, railways, subways, tunnels, water works, buildings and infrastructures in general



SYRIA

Several projects including urban planning and design of architectural, commercial and residential buildings



TUNISIA

Design of the Rekik offices building
Concept design and design development of commercial and residential buildings



TURKEY

Concept design of a residential complex in Ankara



UAE

Several projects including urban planning and design of architectural, commercial and residential buildings



UNITED KINGDOM

Concept design and design environment of the Escape Coffee branch in London



USA

Concept design and design development of a technology and entertainment center in Orlando, FL



VENEZUELA

Feasibility study of the Isla Margarita – Coches - Tierra Firme connection road
Feasibility study of the Cumaná - Puerto de la Cruz expressway connection



1. Construction supervision of the Bembibre bridge on A-6 motorway



2. Design of AP-36 highway from Ocaña to La Roda

ROADS & HIGHWAYS

Selected Projects

In the last 25 years we have worked as planners, designers and construction supervisors for roads and highways over three continents. Our clients include national and regional governments as well as some of the major construction companies. Our services also include evaluation of concessions and PPP opportunities for public and private clients.



3. Design of the M-45 Madrid ring road



4. Design of the Highway A-8 Cantabeico.
Section Tamon Villalergre



5. Design of the AP-36 highway toll areas



4. Design and Supervision of Barcelona
Ring Road Section: Morrot



6. Design and construction
supervision of the N-232 road from
Vinaroz to Vitoria

RAILWAYS & METRO

Selected Projects

We have been an integral part of the development of the Spanish high speed railway network which has become one of the largest in the world. Our range of services in this area of expertise includes design and construction supervision, extending also to the design of landmark stations and multi-modal infrastructures.



1. Construction supervision of the high speed railway from Valencia to Seville



2. Construction supervision of the high speed railway from Valencia to Seville.
Detail of bridge over existing railway



3. Design of the Madrid to Valencia high speed railway line

4. Design of the high speed railway from Segovia to Valladolid



5. Design of the high speed railway from Seville Santa Justa station to San Pablo Airport



6. Design of the new high speed railway access to the Levant from Madrid to Valencia



7. Construction supervision of the improvement of the Madrid – Aranda – Burgos railway



8. Construction supervision of the Madrid Southern Subway Line (MetroSur)



9. Construction supervision of the Line 3 extension of the Madrid Metro





TUNNELS

Selected Projects

The increased use of tunneling machines has enabled planners all over the world to move necessary infrastructures below the ground.

In this area we have participated in urban and highway tunnels, as well as in Metro networks and stations, smoothing the transition from traditional excavation methods to the widespread use of modern machinery and equipment

1. Design of the M-12 access road to Madrid Airport



1. Construction supervision of the Madrid Metro. Line 12 expansion



2. Construction supervision of the Madrid Metro. Congosto station on Line 1



3. Construction supervision of the Bacerlona Ring Road Section: Vila Olimpica



3. Construction supervision of the Madrid Metro. Casa de Campo station on Line 5

BRIDGES

Selected Projects



Ponte Joao Landim (Guinea Bissau)



Viaduct of Rio Alvares (Asturias)



Widening of Viaduct of San Pedro de la Ribera

Viaduct of La Cuesta De Silva

Bridge of Ontenient (Valencia)

La Rinconada Bridge the Rio Gguadalquivir (sevilla)

AP-6 Tramo Villalba-Villacastin

Viaduct of Tablate (Granada)





Viaduct of the Ulla river

In over the last 80 years we were the leading company in bridges design, our team in TORROJA covers the whole process of development of a work, from planning and feasibility studies, including the successive phases of Basic Design, Detailed Design, Construction Project, Special Technical Assessment, Construction Management and Inspection and Rehabilitation of structures. To date, the staff of TORROJA INGENIERÍA SL has Designed hundreds of bridges and has performed over 5000 inspections of bridges.

Ponte Joao Landim



Viaduct of Lanjaron



Viaduct of Montabliz



Viaduct of Silva 2



Viaduct of Sorbe EL Rio Cinca



Viaduct of Saramo



1. Viaduct of the Ulla river



ENVIRONMENT & WATER WORKS

Selected Projects

Ensuring the adequate supply of water as well as an efficient way of disposing of and treating waste water is very important to human development, especially in those countries with limited access to water resources. We have an extensive experience in developing water supply networks and water treatment infrastructure, as well as assessing the environmental impact of infrastructures

1. Design of the Vilallongo dam and hydroelectric power station



2. Construction supervision of the Estivel wastewater treatment plant



3. Design and construction supervision of the Puertollano water supply system



4. Design and construction supervision of the Puertollano wastewater treatment infrastructure



5. Design and construction supervision of the storm reservoir, potable water supply and regulator deposits in the Nueva Condomina sector in the town of Murcia.



6. Terms of reference for the waste management plant and waste concentration project of the urban area of Genil and editing of documents for environmental proceedings.



7. Editing and upgrading of the operational and XYZT documental regulations for the Villar del Rey, Los Canchales, Horno Tejero and Boquerón dams.



8. Construction supervision of the La Sagra wastewater treatment infrastructure



9. Construction supervision of the improvement and environmental integration of the Guadalete River area in Arcos de la Frontera



10. Construction supervision of the Valdepeñas wastewater treatment infrastructure



Urban Planning

Selected Projects

We have developed large scale urban schemes all over the world. It is our aim to pay particular attention to understanding the diversity of factors for the success of the project and their evolution over time. Every scheme involves a challenge that we face with enthusiasm and realism, matching local community context in a sustainable and livable environment.

1. SDV Sham Digital Village Damascus - SYRIA

A 5.5 million sqm. administrative, commercial, residential and entertainment suburb of Damascus. It is planned to be the largest smart city in the MENA region.





2. Deir Al Ruman
Deirelzor - SYRIA

Development of 4 million sqm on the banks of the Euphrates river including 2,000 villas, townhouses and residential buildings



3. Antaradus touristic complex
Tartous – SYRIA

Design of the new waterfront of Tartous city including a 5 star hotel on a private island, a lagoon, a mall, a theme village, a marina and residential areas



4. Metropolitan Bilbao master plan
SPAIN

Master plan of the transformation of derelict industrial land into a new metropolitan centre with an estimated population over 1 million inhabitants



5. The Orient Gate suburb development
Sharjah – UAE.

Commercial and touristic development covering an area of 12,000,000 sqm. on reclaimed land



TOWERS & HIGH RISE BUILDINGS

Selected Projects

Acknowledging the growing trend towards city concentration we strive to design efficient and sustainable skyscrapers which become integral parts of new city landscapes while attaining the highest levels of LEED certification



1. The Twin Antardus Towers. Tartous - SYRIA
2. The FEC. Abu Dhabi - UAE
3. Benguela Tower. ANGOLA
4. Jumanah Tower. Dubai - UAE
5. The Gate. Dubai - UAE
6. Beachfront Tower. Benguela - ANGOLA
7. The Antaradus Business Tower. Tartous - SYRIA

8. The Icon Tower. Damascus - SYRIA
In the heart of Sham Digital Village, it will be the highest tower in Syria and number nine in the world.



9. Carbon Tower. Dubai - UAE
The Carbon Tower aspires to become one of the most representative examples of contemporary architecture in the Gulf region





El Boulevard Shopping Center
Vitoria - SPAIN

With more than 250,000 sqm. it is the largest leisure and shopping mall in Northern Spain, awarded with national and international prizes (ICSC)

COMMERCIAL BUILDINGS

We focus in enriching the experience of customers with great interiors and exciting designs while at the same time achieving true integration with its urban surroundings



SPORT FACILITIES

Selected Projects



1. Madrid - SPAIN
Design of the hockey venue at the Real Madrid Sports City



2. Murcia - SPAIN
Construction management of the Nueva Condomina Sports City



1. Badminton courts



2. Wrestling venue



3. Table tennis courts



4. Boxing ring



As advisors to the Madrid bid for the Olympic Games we have participated in the definition of common design criteria to be used in all sports venues and stadiums. New facilities will adhere to state-of-the art standards to ensure a unique experience both for athletes and visitors





INTERIOR SPACES

The dynamic of changes and trends impacting our daily lives shows the world in a state of constant transition. We create living and working spaces that ensure a seamless blend of both sensory aesthetics and functionality while allowing full interaction with the natural and urban environments.





1. Concept design of Damac
Office Building
Dubai - UAE



2. Concept design of office buildings
in IAEP Business Park
Tianjin - CHINA



3. Design of SQH headquarters
Mazzeh, Damascus - SYRIA

OFFICE BUILDINGS

Selected Projects

Office buildings design focuses on creating inspiring environments which improve productivity and provide collaborative working atmospheres





4. Concept design of the office complex in IAEP Business Park
Tianjin - CHINA



1. Design and construction of Barcelona Olympic Harbour.



2. Design and construction of main outdoor auditorium Juan Carlos I Park. Madrid

1. Design and construction of main outdoor auditorium Juan Carlos I Park. Madrid

4. Design and construction of Juan Carlos I Park. Madrid



SPECIAL STRUCTURES

Selected Projects

This Kind of special projects needs a special overview understanding and special skills in engineering and structural design, over more than 80 years we have developed number of special projects such as auditoriums and marinas and public parks and pavilions.

3. Design and construction of Estufa Fria. Madrid



4. Design and construction of the Artificial Lake Juan Carlos I Park. Madrid



5. Design and construction of the Artificial Lake Juan Carlos I Park. Madrid



6. Design and construction of Bodega (Las Copas) .Jerez de la Frontera



7. Design and construction of Bodega (Las Copas) .Jerez de la Frontera





PALACES & MANSIONS

Selected Projects

We consider ourselves as heritage and legacy artisans, creating long lasting designs which will stand the test of time and capture the imagination of generations to come.

1. HRH Princess Alyazia Al Nahian Palace
Abu Dhabi - UAE

2. Andalusia Cultural Palace
Abu Dhabi - UAE



3. HRH Princess Alyazia Al Nahian Palace
Abu Dhabi - UAE



4. HRH Princess Alyazia Al Nahian Palace
Abu Dhabi - UAE



5. HSH Prince Abd Almajeed Bin Abd Alaziz guest mansion
Jeddah - KSA

PRIVATE RESIDENTIAL PROJECTS

We treat every assignment as an opportunity to incorporate design and style into the life of our clients, transforming each project into a unique architectural experience.



1. 1,200 sqm. residential villa in one of the richest suburbs of Riyadh, KSA



2. Mr. Alazmeh House
Ghuzlanieh, Damascus - SYRIA



3. Mr. Alani House
Dummar - SYRIA



4. Mr. Horanieh Villa
Yafoor, Damascus - SYRIA



5. Mr. Ganama Villa
Deir El Zor - SYRIA



6. Mr. Halabi Villa
Damascus - SYRIA



7. Mass in Juan Carlos park I
-Madrid - Spain



1. Concept design of Kempinski
Victoria Hotel
Damascus - SYRIA

HOTELS & TOURISM

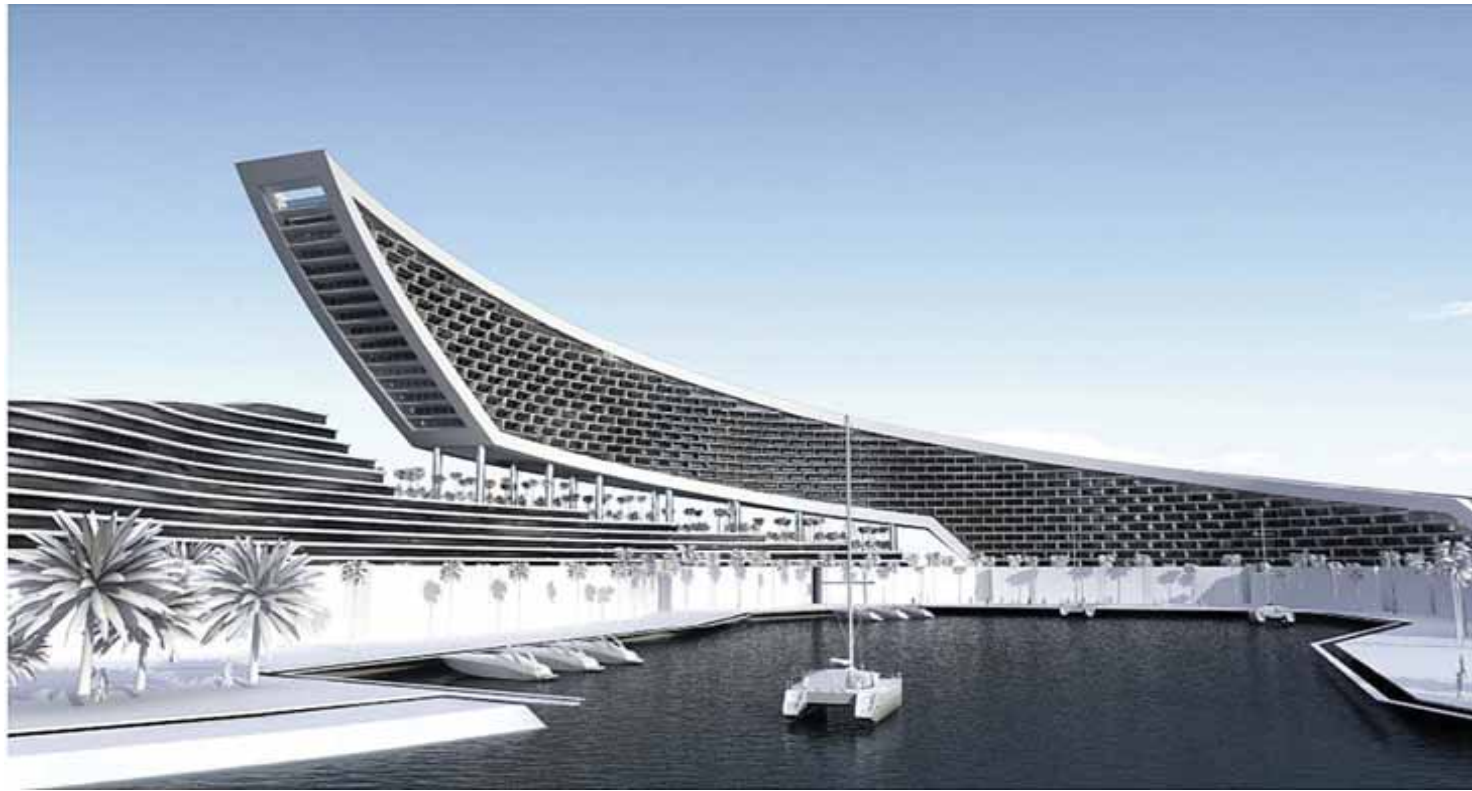
Selected Projects

We have developed a profound understanding of the travelers needs and we share a commitment to producing high-quality spaces that generate a home away from home



2. Design and development of the 100,000 sqm. HQ Ecological
Village tourist resort
Hainan - CHINA





3. Design of the Antaradus touristic development
Tartous – SYRIA



BOUTIQUE DESIGNS

Selected Projects



1. The Rubix residential building
Dubai - UAE



2. The Lounge 5 star restaurant
Damascus - SYRIA



3. The Arena entertainment center
Damascus - SYRIA



Each individual aspires to leave a mark on each part of his life. We endeavour to understand our clients ambitions and imagine buildings that are unique and reflect its owners personalities and lifestyles



4. Ganama residence
Dier El Zor - SYRIA



5. Showfe entertainment center
Orlando, FL - USA



6. In House coffe shop
Damascus - SYRIA

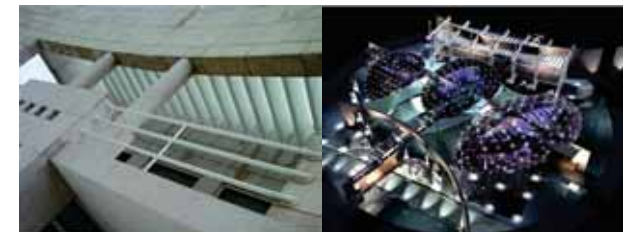


7. Micalanda Winery
La Rioja - SPAIN



8. Al Azmeh residence
Damascus - SYRIA

DOHA MADRID ABU DHABI DAMASCUS GRANADA SEVILLE GUAYAQUIL BOGOTA



Doha Qatar
Tel: +974 44 678 636
Fax: +974 44 678 637
P.O. Box: 200020
email: info@diverse.com.qa
www.diverse.com.qa

