

The background of the entire page is a composite image. It shows a large-scale construction site of a curved building, possibly a hotel or office tower, with multiple cranes. The scene is overlaid with architectural blueprints, including a large circular diagram and various measurements. A black pen is visible in the bottom right corner, pointing towards the blueprints. The overall color scheme is dominated by blue and yellow.

ONYX GROUP



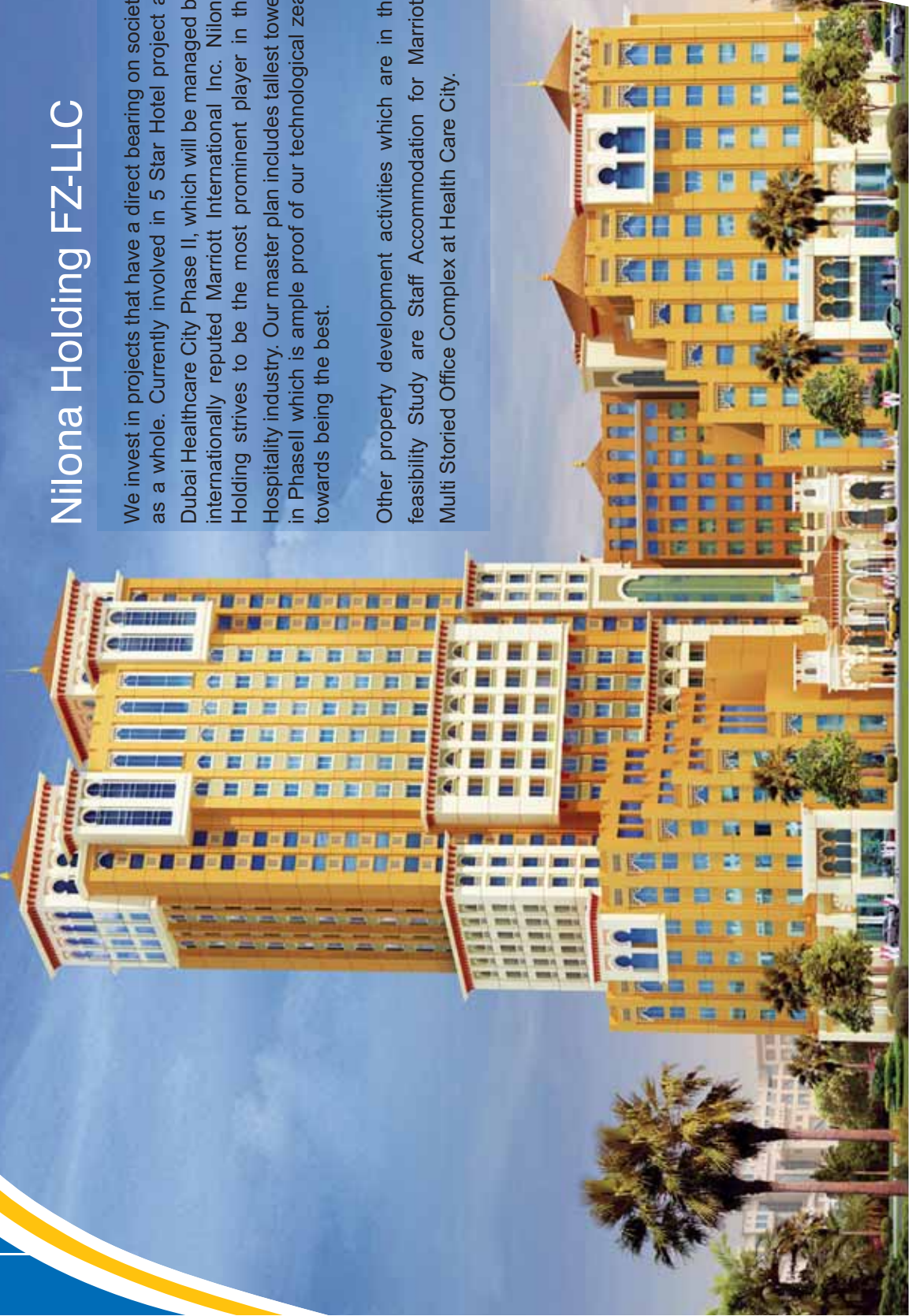


## Nilona Holding FZ-LLC

We invest in projects that have a direct bearing on society as a whole. Currently involved in 5 Star Hotel project at Dubai Healthcare City Phase II, which will be managed by internationally reputed Marriott International Inc. Nilona Holding strives to be the most prominent player in the Hospitality industry. Our master plan includes tallest tower in Phase II which is ample proof of our technological zeal towards being the best.

Other property development activities which are in the feasibility Study are Staff Accommodation for Marriott, Multi Storied Office Complex at Health Care City.

Nilona Tower  
Marriot Hotel & Executive Apartments  
(352 Rooms & 128 Apartments), Completion 2010.



## Onyx Group Introduction

### Group Introduction

Onyx Group of Companies is well established and operating in United Arab Emirates.

The business activities of the Group are in the fields of Construction of Residential / Commercial Buildings, Villas, Shopping Centers, Industrial Warehouses / Facilities, Supply, Fabrication & Erection of Structural Steel and Claddings (Aluminium and G.I.). The Group is also engaged in the areas of Designing & Developing of Projects, Hospitality, Real Estate, Fashion & Catering.

### Group Members

- ▣ Onyx Industries
- ▣ Onyx Building Systems
- ▣ Onyx Electromechanical Services
- ▣ Onyx Engineering
- ▣ Nilona Holding
- ▣ Onyx Heavy Industries & Construction co. Ltd, Sri Lanka,
- ▣ Nilona Caterers

## Quality Policy

Onyx believes firmly in providing excellent quality in all its products and services. As a reflection of our commitment with our esteemed customers, Onyx has put in place the internationally recognized ISO 9001-2000 Quality Management System (QMS). At Onyx, we believe not only in providing the expected levels of service quality, but to rather exceed the expectations of our customers through the provisions of feedback and continuous improvement as embodied in the QMS. For achieving this objective, the top management is fully committed in providing the resources necessary and empowering the people to nurture a quality conscious environment in all business lines. Our Quality Assurance department takes lead in spearheading the quality management at Onyx by ensuring that exact requirements and specifications are adhered to. We assert that for us, quality is an integrated aspect of our relationships with all our stakeholders –the employees, the investors and the customers; and under the umbrella of QMS, we are eager and enthusiastic to excel in our business through top-notch quality products and services.

## Message from Chairman's Desk



Our success depends on our customers' trust on our products. Our commitment is to work for them to create quality and trust, together with excellent products, services and ideas.

Our Vision is to achieve market leadership in all our business lines through an unmatched combination of innovation and technological advancement, without compromising our core values of excellence in quality and customer satisfaction.

Our mission is to provide the 'BEST SOLUTIONS' in our range of products and services, and to be known as the brand our customers can rely and trust on. With a mission to be the best, we constantly strive harder to remain ahead of the competition; and along the way our customers reap the benefits of the competitive edge that Onyx wants to develop to be the true market leader.

NANDANA JAYADEWA LOKUWITHANA

### Onyx Industries FZC Introduction

Onyx Industries FZC is a leading manufacturer and supplier of Structural Steel and Cladding and provides turnkey solution for design and fabrication of Structural Steel Buildings / Industrial Facilities to vast reputed clientele based in UAE and GCC countries:

Main range of products are:

- ❖ Hot Rolled Structural Steel (Supply & Erection).
- ❖ High quality Aluminium and Steel profiled sheets (Supply & Erection).
- ❖ Hot Dip Galvanized Z & C Purlins (Supply & Erection).
- ❖ Polyurethane-injected Sandwich Panels (Supply & Erection).

Onyx Industries Fzc., has been accredited with ISO 9001:2000 in respect of Design, Manufacture, Fabrication and Erection of Structural Steel and Profiled Sheets.

### Facilities and Expertise

Onyx Industries is located at Sharjah Airport Free Zone, about a kilometer from Sharjah International Airport. Our main aim is to have a firm and mutually beneficial long-lasting business relationship with our esteemed customers and we consistently strive to extend our best services to them, at all times.

The production facilities are fully automatic and / or semi-automatic with CNC-control for producing high quality products.

The above facility is ably supported by the team of Professional Engineers, Skilled Technicians and Workers.

Detailed fabrication designs are prepared with the help of advanced Software before the fabrication of a project. Along with this, reliance on moderns computing technology, onyx blends in, the experience of tried-and-tested old fashioned drawing checks which are performed by experienced professionals. This rigorous methodology of checking and re-checking ensures that the drawing that is finalized has gone through tough inspection. This extensive supervision is well reflected in our finished products. This supreme combination of skill, mastery and quality makes us a force to be reckoned within industrial manufacturing.



## Onyx profile & Steel Factory





# Major Projects by Onyx Group



## Selected Projects - Steel

S/n	Project	Product	Quantity	Consultant
1	P497/8MX, Jebel Ali New Container Terminal Stage 1 LCC2 & 3, Upland Facilities – Reefer Tower	Structural Steel	4,200 MT	Scott Wilson Kirk Patrick
2	Warehouses at Sharjah (Phase-2A)	Structural Steel	1,400 MT	Maunsell Consultancy
3	Sharjah Mall (on going)	Structural Steel	5,500 MT	Arab Engineering Bureau
4	Pyramids Finance Group	Structural Steel	2,100 MT	
5	Car Parking and Theatre Building (Dubai Police HQ) (On going)	Structural Steel	1,600 MT	Nutek Engineering Consultant
6	Onshore Gas Development Phase III for GASCO, at Habshan	Structural Steel	1300 MT	Eastern Bechtel Company Limited
7	Warehouses at Sharjah (Phase-1A)	Structural Steel	1,190 MT	Maunsell Consultancy
8	Onyx Logistics at Sharjah	Structural Steel	1,190 MT	
9	Jebel Ali New Container Terminal – Stage 1 LCC3 – Supply & Installation of Miscellaneous Steel Works.	Structural Steel	600 MT	Scott Wilson Kirk Patrick
10	Dubai Festival City	Structural Steel	500 MT	Hyder Consultants
11	The Dubai Mall for Burj Dubai Development (Temporary Structure)	Structural Steel	500 MT	Meinhardt Pte. Ltd.
12	DMCC Al Mas Tower - Jumeirah Lake Towers	Podium Structures	500 MT	WS Atkins & Partners Overseas
13	Gulf Cement Co., Ras Al Khaimah	Kiln Feed Structure	480 MT	Thyssen-Krupp
14	Warehouse on Plot No. S 10314 at JAFZA for M/s. Taurus Int'l. Inc.	Structural Steel	356 MT	Architectural Corner

## Selected Projects - Steel

S/n	Project	Product	Quantity	Consultant
15	Warehouse & Office Block for Delta Enterprises, JAFZA.	Structural Steel	340 MT	Pioneer Engg. Consultants
16	Niyota Warehouse, Sharjah	Structural Steel	275 MT	Sharjah Authority (Engg. Dept.)
17	New Exhibition Facilities -Phase 1, at Abu Dhabi	Structural Steel	200 MT	ADNEC
18	Creative Clothing Factory, Sharjah	Structural Steel	200 MT	Abdulla Mukadam
19	Ducab PVC Compounding Plant at Jebel Ali.	Mixer Tower	180 MT	Halcrow International
20	G+2 Labour Accommodation for M/s. Integrated Plastics Packing	Structural Steel	150 MT	Param Engineering Consultants
21	OLK2 Ethylene Project at Al Shuaiba – Kuwait	Platform Structure	130 MT	Technip – Italy.
22	R.O. Plant Building for Al-Areen Resort at Bahrain	Structural Steel	126 MT	Dheya Towfiqi Engineering Bureau
23	Generators Building for Al-Areen Resort at Bahrain	Structural Steel	105 MT	Dheya Towfiqi Engineering Bureau
24	Warehouse & Office Block at JAFZA for M/s. Alam Traders	Structural Steel	100 MT	Al Saraya Consultant
25	Warehouse for M/s. Bikram Industries Int. (FZC), Sharjah.	Structural Steel	100 MT	Abdulla Mukadam
26	Onyx Logistics	Structural Steel	1000 MT	

## Selected Projects - Cladding

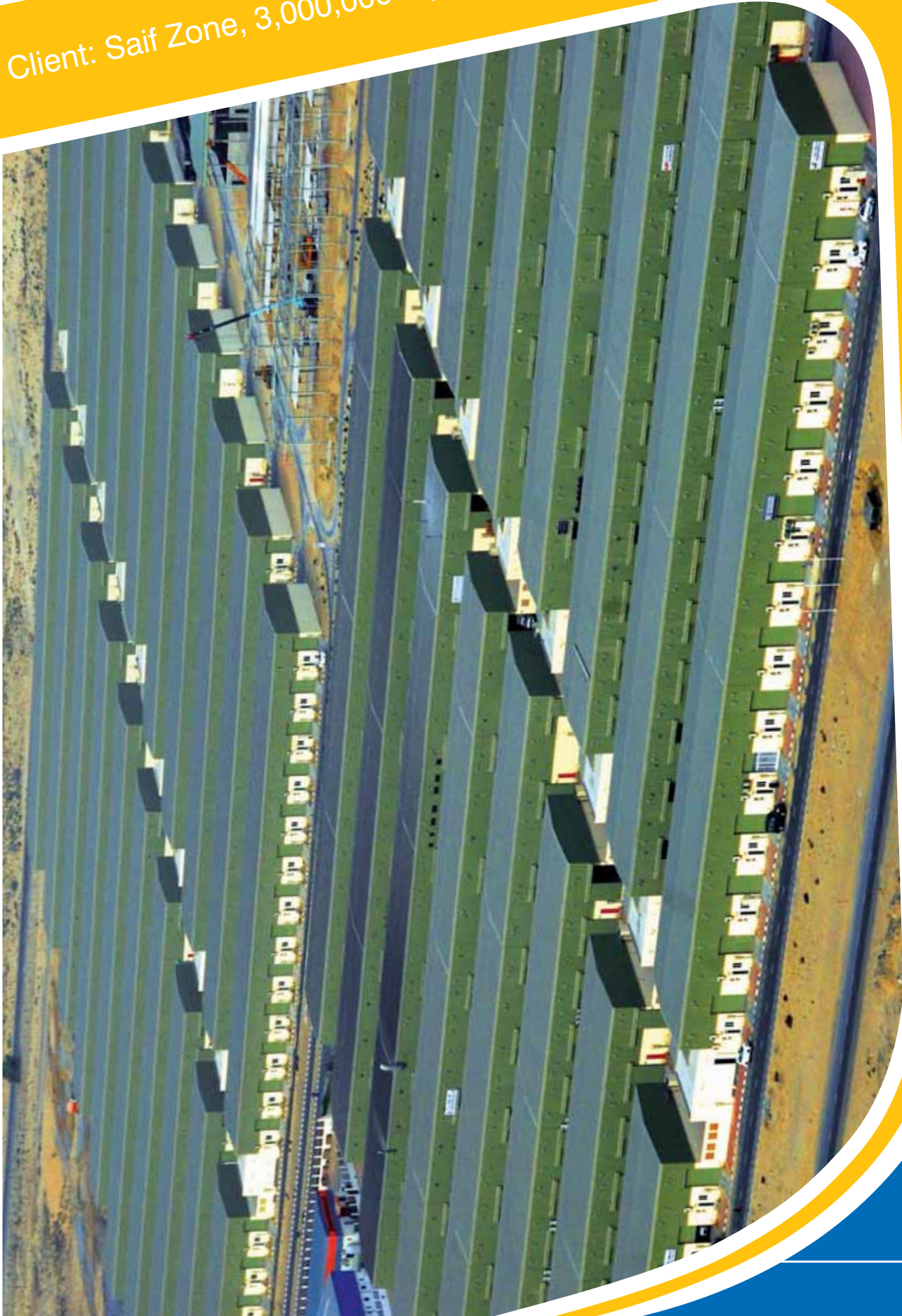
S/n	Project	Product	Quantity	Consultant
1	Warehouses at Sharjah (Phase-2A)	Cladding	148,000 M <sup>2</sup>	Maunsell Consultancy
2	Warehouses at Sharjah (Phase-1A)	Cladding	128,000 M <sup>2</sup>	Maunsell Consultancy
3	Re-roofing of existing Warehouses.	Cladding	80,000 M <sup>2</sup>	Sharjah Engg. Dept.
4	Onyx Logistics at Sharjah	Cladding	35,000 M <sup>2</sup>	
5	Re-roofing of old facilities	Cladding	24,500 M <sup>2</sup>	Sharjah
6	300 Kt / a/ LDPE Bandar Imam (Warehouse Building)	Cladding	20,000 M <sup>2</sup>	ALP Engineering
7	Pyramids Finance Group	Cladding	18,000 M <sup>2</sup>	
8	P497/8MX, Jebel Ali New Container Terminal Stage 1 LCC2 & 3, Upland Facilities – Reefer Tower	Cladding	18,000 M <sup>2</sup>	Scott Wilson Kirk Patrick
9	Warehouses for YSL Industries	Cladding	14,500 M <sup>2</sup>	Port Saeed Engineering
10	Cement Factory, Doha	Cladding	12,520 M <sup>2</sup>	Khalid Corporation
11	Aggregate Bins for UNIMIX	Structural Steel	11,500 M <sup>2</sup>	Inhouse Design



## Selected Projects - Cladding

S/n	Project	Product	Quantity	Consultant
12	Hassani Trading Jebel Ali (Re – roofing)	Cladding	11,000 M <sup>2</sup>	--
13	Warehouse on Plot No. S 10314 at JAFZA for M/s. Taurus Int'l. Inc	Cladding	7,611 M <sup>2</sup>	Architectural Corner
14	Warehouse for Naaz Industry in Jebel Ali Free Zone	Cladding	7,600 M <sup>2</sup>	Inhouse Design
15	Hassani Trading Company	Cladding	7,011 M <sup>2</sup>	Abdullah Rahim Engineering Consultancy
16	Warehouse & Office Block for Delta Enterprises, JAFZA	Cladding	7,000 M <sup>2</sup>	Pioneer Engg. Consultants
17	School for Youth, Bahrain	Cladding	7,000 M <sup>2</sup>	Public Works Dept.
18	Re – roofing of Warehouse on Plot – 2699, Sharjah	Cladding	4,500 M <sup>2</sup>	--
19	Car Parks in Bahrain	Cladding	4,128 M <sup>2</sup>	PWD, Bahrain.
20	Factory for Link Middle East	Cladding	4,120 M <sup>2</sup>	Al Jassim Engg. Consultant
21	Niyota Warehouse, Sharjah	Cladding	4,100 M <sup>2</sup>	Sharjah Authority (Engg. Dept.)
22	Creative Clothing Factory, Sharjah	Cladding	4,000 M <sup>2</sup>	Abdulla Mukadam

Client: Saif Zone, 3,000,000 sqft Warehouse





Client: Dubai Port Authority  
Jebel Ali Container Terminal-  
Maintenance Bay ( 50,000sqft)





305 Warehouse Project  
Client: Saif Zone, Sharjah





Office & Factory Building,  
for Aldes, Middle East (76000 sqft)



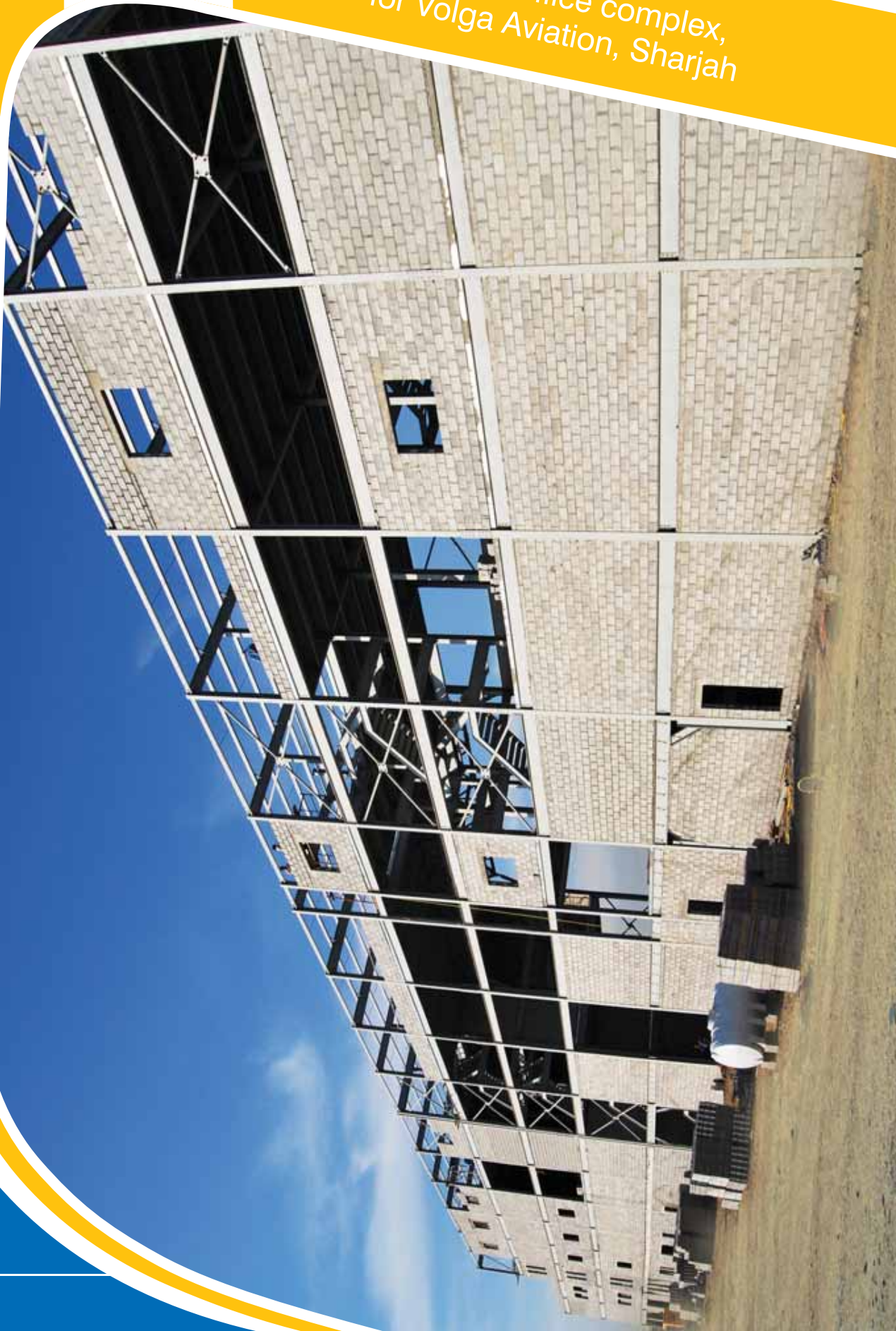


Client: Dubai Ports Authority  
Jebel Ali Container Terminal  
1st & 8th Stage - Reefer Tower & Walkways





Hanger & Office complex,  
for Volga Aviation, Sharjah



Client: Onyx Logistics  
360,000sqft Logistic Center, Sharjah







Client: Sharjah Airport Free Zone,  
Aircraft Hanger, Sharjah





### Onyx Building Systems - Introduction

Onyx Building Systems was formed to meet the need for a specialized contracting company in the industrial sector with the capability to adapt & respond quickly to rapid and rigorous market demand. Since the inception of the company, the company has been forging ahead with major projects in the Sharjah Airport International Free Zone, Sharjah.

Capitalizing on the tremendous growth in Sharjah such as, Construction of Warehouses, Office Buildings, Logistic Centres, Restaurants to name a few in Sharjah Airport International Free Zone, Expansion of Sharjah Shooting & Golf Club, Construction of Villas, Onyx Building Systems soon found itself playing a major role in the construction sector and as of today, has a very strong presence in these areas through its dedicated and professional work force of over 1200 employees. The company has employed highly experienced team of Engineers, Estimators, Architects & Administrative Staff with many years of gulf experience in construction industry & having an excellent track record.

Engineering coupled with on time deliveries, competitive prices, excellent after sales, service & commitment to serve the clients, are some of the corporate virtues that provides Onyx Building Systems an edge in the market. During its tenure, Onyx Building Systems, has gained trust from its clients, due to its timely completion of the Project & the wide technical knowledge in the field of Construction.

Onyx Building Systems takes pleasure in having had the opportunity to be one of the major contractors, and share in the UAE's success story.



Office Complex for Pyramid Finance,  
1240 Office Suites, Sharjah.



Client: HE. Sheikh Mohammed Al Thani  
Golf Club & Spa, Sharjah, Phase 1





Academy Centre -  
Shooting & Golf Club, sharjah





## Onyx Electromechanical Services

Onyx Electromechanical Services (OES) with its Professional and Experienced Team is committed to delivering high quality engineering and services to the Clients.

OES believes in focusing on Team Work, Co-operation, Efficient Pre-planning & Timely and Cost Effective completion of Projects.

We, at OES give priority to Client's requirements and ensure, trouble free services are installed and delivered to the Clients as per Project Specifications and Industry Standards.

Onyx Electromechanical Services provide the following specialized services:

### MECHANICAL

Design, Supply, Installation, Testing and Commissioning of Heating, Ventilation and Air Conditioning, Refrigeration, Controls and Building Automation Systems for Residential, Commercial and Industrial Projects.

### ELECTRICAL

Design, Supply, Installation, Testing and Commissioning of Low Voltage Power Distribution Systems, Lighting, Controls, Data and Structured Cabling, Communication Systems, and Industrial Process Services.

### PLUMBING

Design, Supply, Installation, Testing and Commissioning of Hot and Cold Water Distribution Systems, Drainage & Sanitary Plumbing Systems, Rainwater, Sewage Treatment, Swimming Pools and Water Treatment Installations.



Client: HE. Sheikh Mohammed Al Thani  
Golf Club & Spa, Sharjah, Phase 1



## Onyx Engineering

Onyx Engineering is a specialty company with a long list of credentials. It's top managers have vast experience in the erection of structural steel buildings and complex structures, erection of bridges, and rigging and setting of equipment and machinery. This includes hands-on experience and knowledge of engineering, crane utilization, machinery rigging, steel erection, welding and other necessary construction functions.

The composition of Onyx gives customers, important advantages in a traditional function that usually doesn't come from multi-service, diversified, impersonal corporations.

We offer extensive experience in all aspects of structural steel erection, including project management and supervision, in-house construction engineering, safety management, and quality control.

### Steel Erection Capabilities:

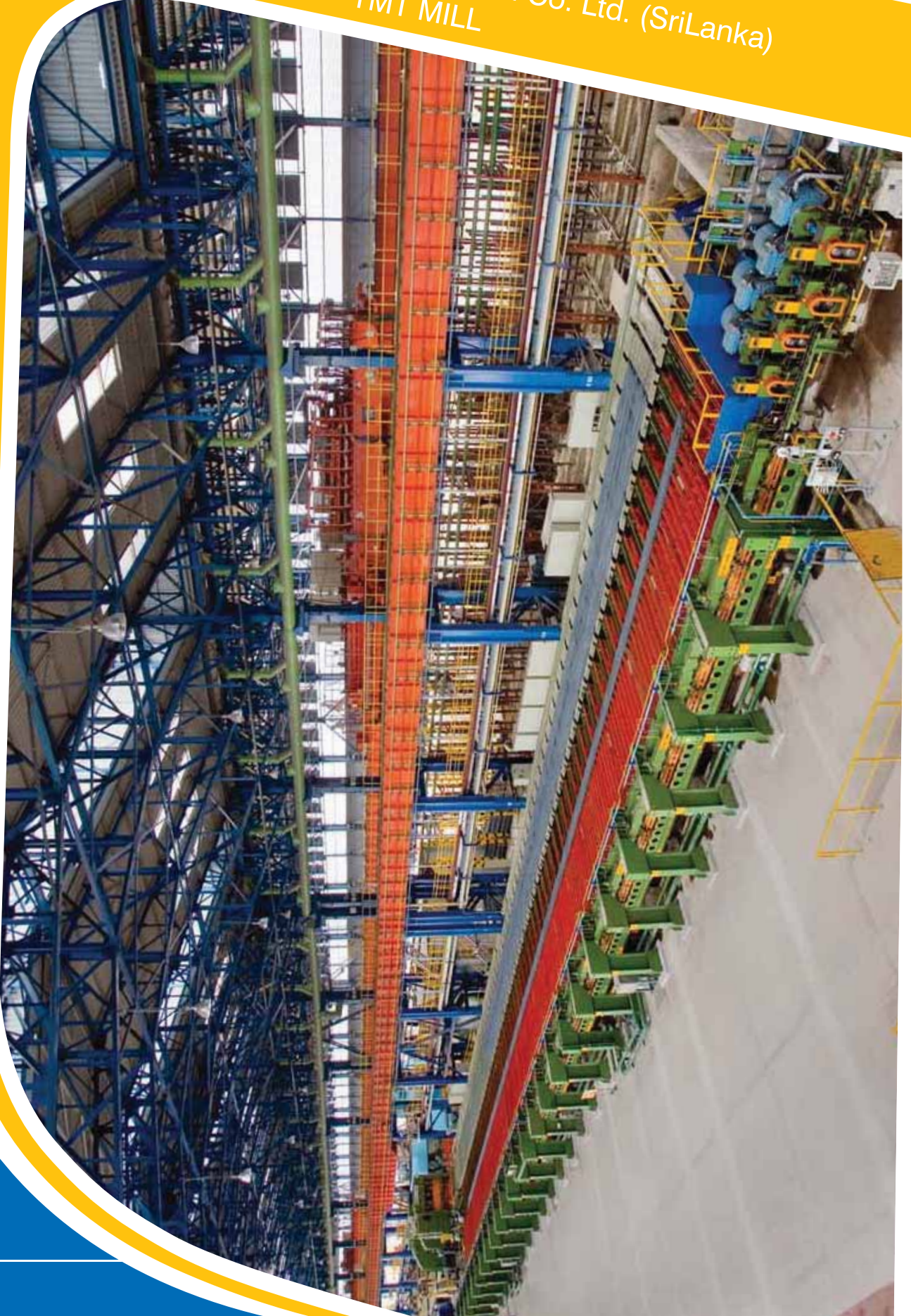
- Highly qualified Union erection force
- Well-trained in safety, quality, & conformance to project documents
- Experience from demanding and complex projects

All our activities at the work shop and corporate office have one common and overriding objective ... the erection schedule! On this we deliver.





Onyx Heavy Industries &  
Construction Co. Ltd. (SriLanka)  
TMT MILL





## TMT Mill

The new venture of Onyx in Srilanka, The Ceylon Heavy Industries Corporation LTD will be Converted into a TMT mill with a capacity to produce 250,000 MT/pa and also capable of producing Flat bars, Angles (RSA), and Channels.

Thermo mechanically treated T T steel, can be described as a new-generation-high-strength steel having superior properties such as weldability, strength, ductility and high tensile strength, which meet the highest international quality standards. The production of quality T T bar depends on three main factors - quality raw materials, a properly designed and automated mill, and a well-designed quenching and tempering technology. All rebars must be purchased based on the properties of yield strength, tensile strength and elongation values.



The need for reduction in the steel used for concrete re-enforcement has prompted most countries to switch to re-bars of higher yield strengths of 500 & 550 MPa and the need for cutting down the cost of production of high strength re-bars has initiated the involvement of a more economical and competitive process --the Thermo Mechanical Treatment (TMT) Process. The use of Thermo Mechanical Treatment process has not only helped produce re-bars of high yield strength, but also having superior ductility, weld-ability, bend-ability, better corrosion resistance and thermal resistance creating a revolution in re-enforcement engineering.

#### SPECIAL FEATURES OF TMT BARS:

- Higher strengths combined with better elongation values as compared to conventional CTD bars.
- Excellent Weld-ability because carbon is restricted to below 0.20%.
- Resistant to fire hazards as there is no loss of strength up to 500 deg. C.
- Excellent Ductility and Higher Fatigue strength, which makes it suitable for structures and foundations, subject to dynamic and seismic loading.
- Better Ductility and Bendability makes it easily workable at site.
- Fulfills Bond requirements as per IS: 456/78 and IS: 1786/85.





#### ADVANTAGES OF USING TMT BARS:

- The advantages of TMT bars over conventional CTD bars are many and include: Savings in Steel.
- Reduction in costs.
- Reduced transportation costs.
- Better safety of structures because of higher strength combined with higher Ductility.
- Easy working at site owing to better Ductility and Bend-ability. Pre-welded meshes can be made to eliminate manual binding at site.
- Reduces construction and fabrication time.
- Good Weld-ability and no loss of strength at weld joints.



#### APPLICATIONS:

TMT bars find wide applications in different spheres:

- General purpose concrete re-enforcement structures
- Bridges
- Flyovers
- Dams
- High rise buildings
- Industrial structures
- Concrete roads
- Underground structures

#### **RANGE OF PRODUCTS:**

Be it high rise buildings, bridges or dams, the high strength TMT bars offer a panacea for all applications. Our system is capable of achieving following product range:

DIAMETER: 5.5, 8, 10, 12, 16, 20, 25, 28, 32 & 36 mm

GRADES: Fe -415, Fe-500, Fe-550

High Strength Corrosion Resistant TMT bars for combating marine corrosion in grades of Fe-415, Fe – 500 and Fe- 550 Grade A and M

The new venture of Onyx in Srilanka, The Ceylon Heavy Industries Corporation LTD, will be converted into a TMT mill with a capacity to produce 250,000 MT/pa and also capable of producing Flat bars, Angles (RSA), and Channels.

#### **FLAT BAR**

50 mm x 5 mm

40 mm x 5 mm

25 mm x 2 mm

GRADE: JIS-J-275

#### **ANGLE**

50 mm x 50 mm x 5 mm

40 mm x 40 mm x 5 mm

25 mm 25 mm x 2 mm

GRADE: JIS-J-275

#### **CHANNEL**

40 mm x 20 mm

50 mm x 25 mm

GRADE: JIS-J-275

## Nilona Caterers



Nilona Catering, the catering division of the Onyx Group go hand-in-hand with the other major services, even though a bit different in nature. It comes in the industrial catering sector.



Nilona Caterers has been tied the knot of trust with their customers by virtue of a staff acting as embodiments of service-efficiency and hospitality. By providing catering services to 8000 customers per day, the system proves as a testimony of its own unique and unparalleled infrastructure.





Also the staunch attitude of its promoters for the healthy food prepared, handled and protected finally served to meet an ever-widening nutritious food requirement of the modern populace paved the way for the present system.



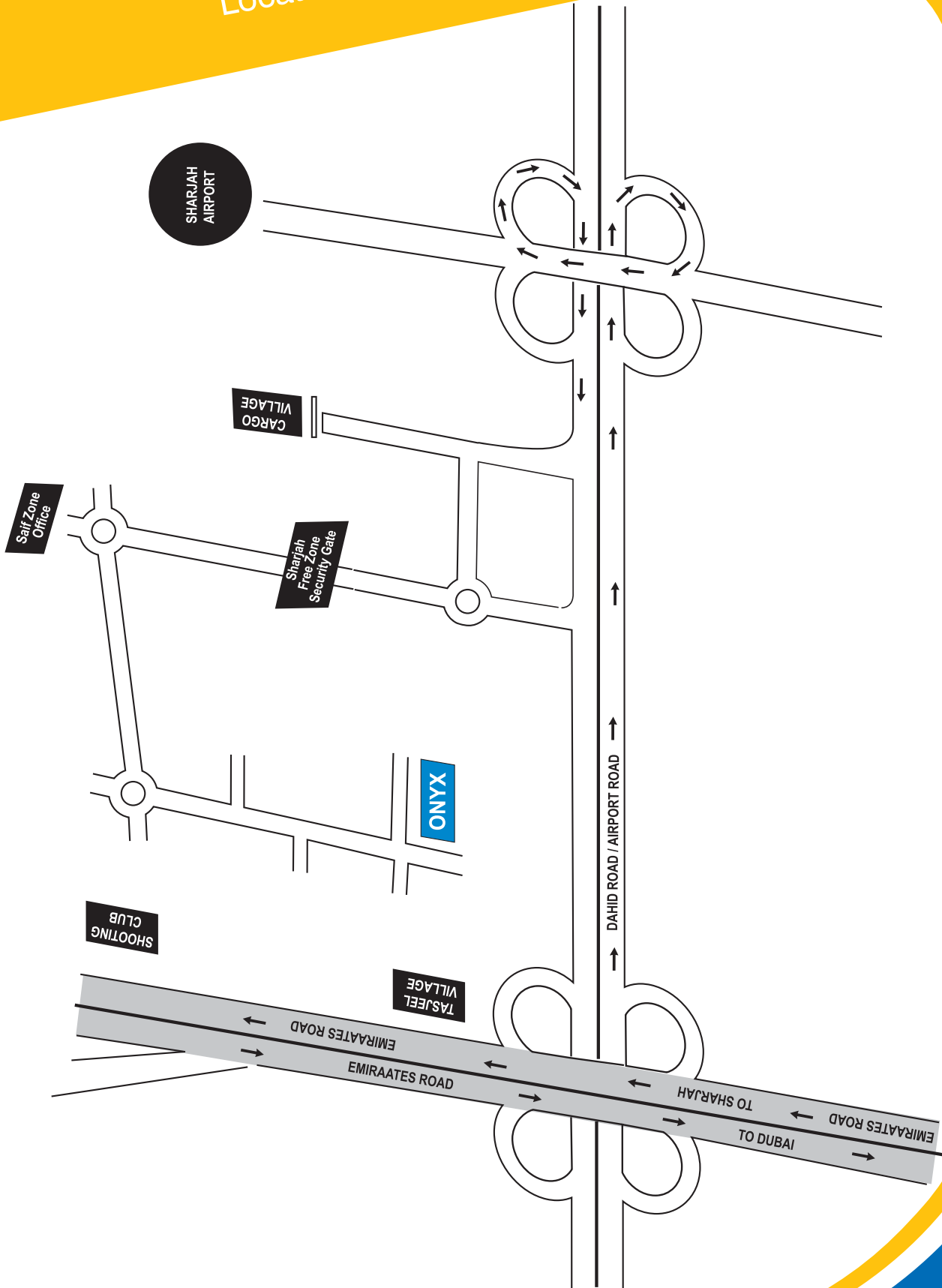
By providing a variety of delicious and quality food for all segments of the globe, such as Continental, Indian, and Chinese etc... it has been achieved credibility over years!



To be successful in catering business, Nilona Caterers has been bearing in mind and practicing various delicate aspects from providing a Creative Menu to Food Safety.

Thus with years of successful track-record, Nilona made catering an experience...among its valued customers!

## Location Map







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