

للمسوحات الإنشائية
العبيكان
Obaikan
Tensile Structures



www.obeikan.com.sa

Obeikan **T**ensile **S**tructures

INTRODUCTION

Obeikan Tensile Structures factory (OTS)

*specialized in design, fabric, fabrication, steel works and installation,
of Tensile Structures in the middle East and worldwide.*

*The factory was found in 1998 as part of Obeikan Investment Group
in Riyadh, Kingdom of Saudi Arabia.*

*OTS offers total solution for tensile architectural membrane such as
tents, sails and shades*

*including initial consultation, engineering design, calculation,
evaluation, cost estimation,*

*fabrication, material supply of PTFE & PVC, steel
supply, fabrication, and installation works..*

Our Vision

Leading in fully integrated tensile architectural structures solutions in the Middle East & Africa.

Our Mission

To supply high quality tensile structures solutions in terms of customers satisfaction & service efficiency .

Our Values

Respect

We respect our clients, employees, partners and suppliers. We respect the environment, our duty to society and the law.

Integrity

We believe in integrity in business and trust that our employees are ethical and honest.

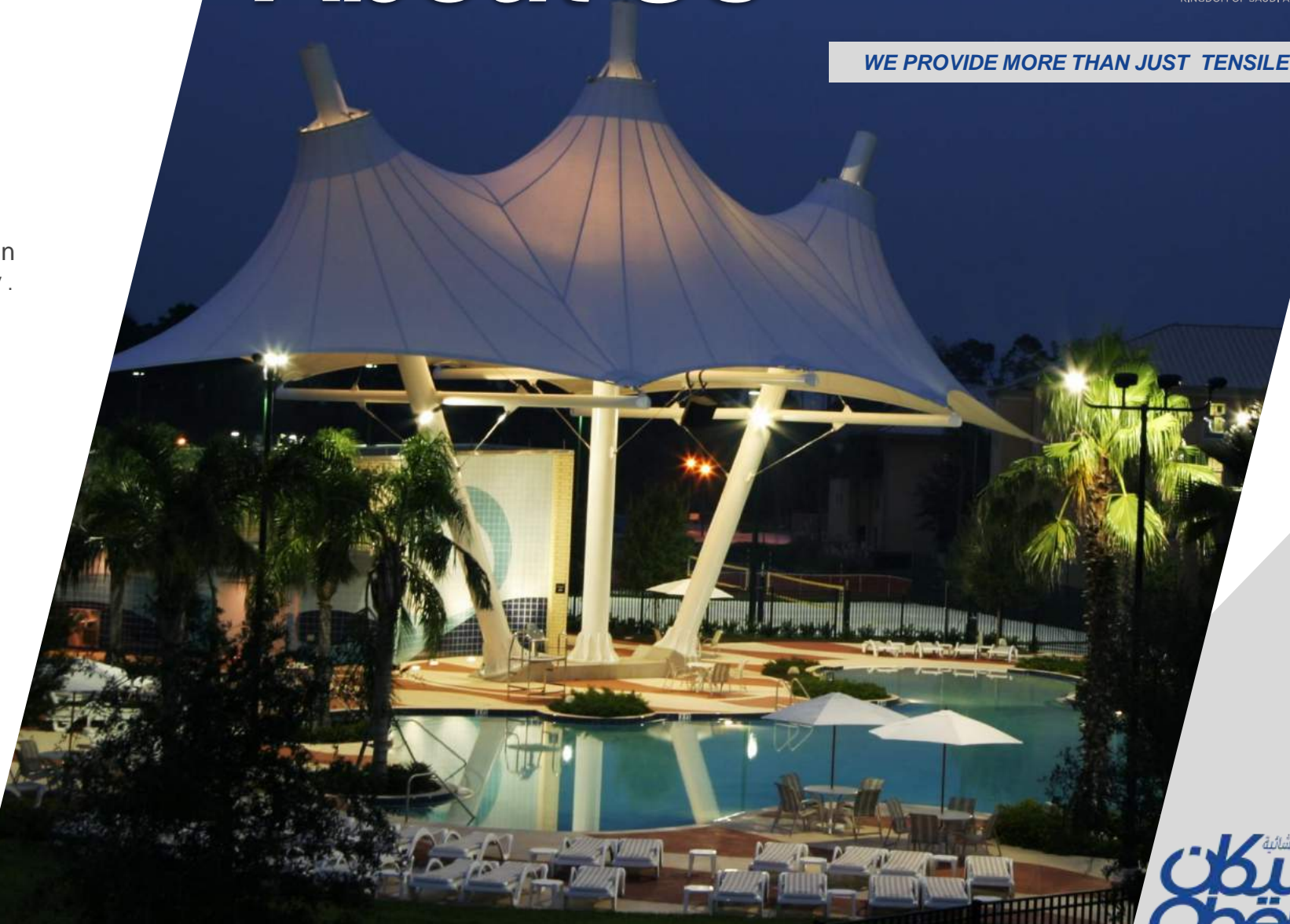
Fairness

We treat all our employees equally and develop and promote them with fairness..

About Us

رؤية
2030
المملكة العربية السعودية
KINGDOM OF SAUDI ARABIA

WE PROVIDE MORE THAN JUST TENSILE TENTS



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WHY CHOOSE OTS

APPROACH

Our approach to projects is completely flexible.
We can provide a full service solution to our clients from planning and design to project management and installation .

TEAM

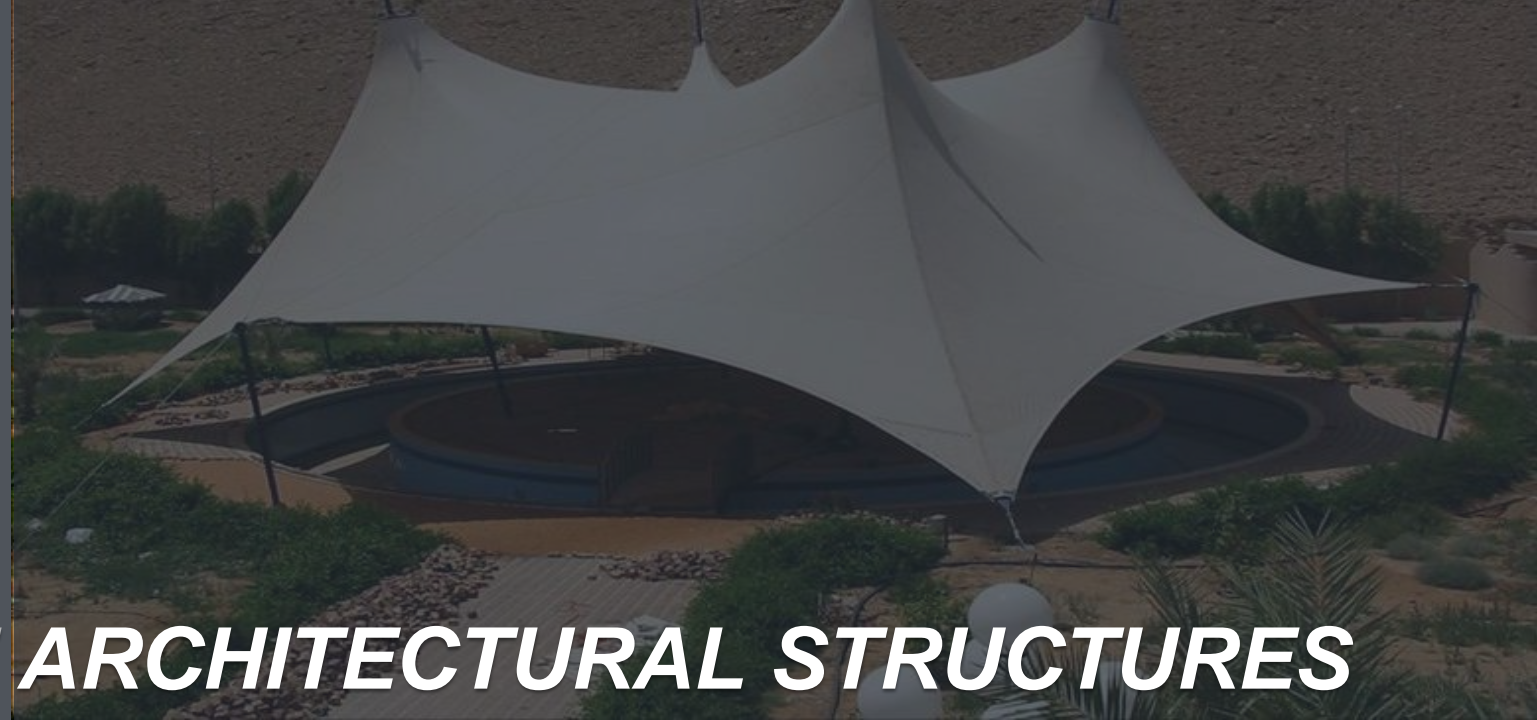
We help our clients to make a step from virtual reality to real-life.

LOGISTICS

Our experience and alliances ensure on time delivery for all products provided to the project.
Our erection team are equipped with state of the art equipment, Staff and labor to handle any project

OUR PRODUCT

TENSILE ARCHITECTURAL STRUCTURES



GENERAL APPLICATIONS:

- **TENSION AWNINGS:** minimal framing, lateral forces, variety of edge details, self-supporting
- **INTERIOR APPLICATIONS:** special events, retail and restaurants, highly creative and flexible
- **TEMPORARY STRUCTURES:** special events, short-term installation, lost cost alternative
- **PRE-ENGINEERED STRUCTURES:** standard forms, quick turn around time

OUR SERVICES



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Design

Fabrication

Installation

TOTAL SOLUTION FOR TENSILE STRUCTURES

WE PRIDE OURSELVES ON WORKING WITH YOU THROUGHOUT THE ENTIRE PROCESS, FROM DESIGN AND ENGINEERING THROUGH TO MANUFACTURE AND CONSTRUCTION.

OUR SERVICES

Design

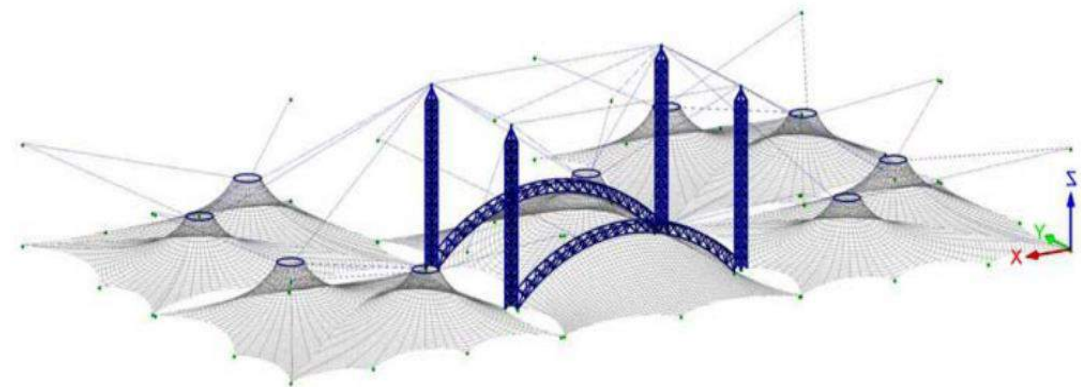
IN-HOUSE ENGINEERING, DESIGN CAPABILITIES AND SOFTWARE

Our Engineering Department is composed of professionally qualified Engineers & Draftsmen capable of undertaking the design and detailing all types of tensile structures

One of the largest KSA based Tensile Fabric Design Team

- 3D AutoCAD Modelling
- In-house Form finding and load analysis
- In-house Structural Engineers and Technicians
- In house detailing and shop drawings development

Our Engineering and Drafting Department is fully computerized and utilizing the latest version of
"Easy for Tensile Structure software"



OTS STEEL FACTORY

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**FABRICATION OF STEEL
STRUCTURES OF DEFERENT SIZES
INCLUDING CABLE PRESSING AND
FABRICATION OF END FITTING**

**SUPPLY AND FABRICATION OF STRUCTURAL STEEL
REQUIRED FOR TENSILE STRUCTURES**

المشروعات الإنشائية
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TOTAL AREA OF PLANT APPROX. 14,000 SQM.

Since 1998

OTS FABRIC FACTORY

FABRICATION OF TENSILE STRUCTURES OF PVC AND PTFE

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STUDENT LOBBY AT IMAM UNIVERSITY



Location: Riyadh, Saudi Arabia
Fabric Used: PTFE 1480 g/Sqm
Total Area: 27,000 Sqm

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WALKWAY FORACADIMIC AREA AT IMAM UNIVERSITY

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Location: RIYADH, Saudi Arabia
Fabric Used: PTFE 1200 g/Sqm
Total Area 112,000 Sqm

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KING ABDULAZIZ INTERNATIONAL AIRPORT



Location: Jeddah, Saudi Arabia
Fabric Used: PVC 1100 g/Sqm
Total Area 89,000 Sqm

KING ABDULAZIZ INTERNATIONAL AIRPORT



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Total Area 89,000 Sqm

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Location: Jeddah, Saudi Arabia
Fabric Used: PVC 1100 g/Sqm
Total Area 89,000 Sqm

PILIGRAMS ACCOMODATION

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Location: Mina, Saudi Arabia
Fabric Used: PTFE 1400 g/Sqm
Total Area 3,000,000 Sqm

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HARAMIN HIGH SPEED RAILWAY STATION



Location: Rabigh, Saudi Arabia
PTFE 1550 g/Sqm
Total Area: 16,000 Sqm

HARAMIN HIGH SPEED RAILWAY STATION

Location: Rabigh, Saudi Arabia PTFE
1550 g/Sqm

HARAMIN HIGH SPEED RAILWAY STATION

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Location: Rabigh, Saudi Arabia PTFE
1550 g/Sqm
Total Area: 16,000 Sqm

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KING ABDULAZIZ ENDORSEMENT

Location: Makkah, Saudi Arabia
Material Used: PTFE 1200 g/qm
Total Area: 13,000 Sqm

KING ABDULAZIZ ENDORSEMENT

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Location: Makkah, Saudi Arabia
Material Used: PTFE 1200 g/qm Total
Area: 13,000 Sqm

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HILL TOP TENT

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Location: Riyadh, Saudi Arabia Material Used:
PTFE 1550 g/Sqm Total Area: 1,400 Sqm

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UNIVERSITY OF CENTRAL FLORIDA

Location: Florida, USA PTFE 1450 g/Sqm
Total Area: 550 Sqm



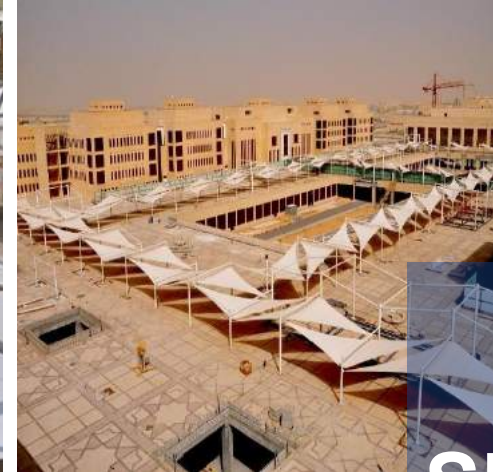
PAVILION OF KINGDOM OF SAUDI ARABIA AT CHINA EXPO 2010

VISION 2030
المملكة العربية السعودية
KINGDOM OF SAUDI ARABIA

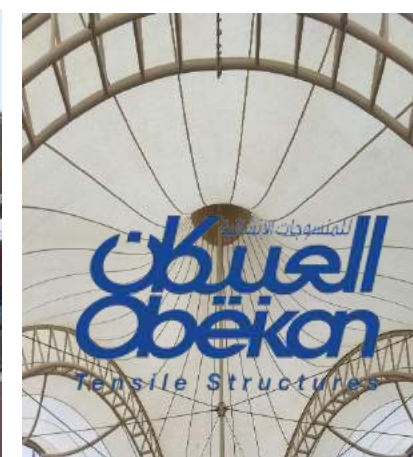
宁波滕头案例馆
NINGBO TENGTOU PAVILION

Location: Shanghai, China PTFE 1450 g/Sqm
Total Area: 1200 Sqm

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SELECTED PROJECTS



Tensile Structure Shade For Students Lobby



Fabric: PTFE ObeFlon 1480 | Area: 26000 sqm

IMAM MOHAMED BIN SUAD ISLAMIC UNIVERSITY



Location: Riyadh, Saudi Arabia
Fabric Used: PTFE 1480 g/Sqm
Total Area: 26,000 Sqm

STUDENT LOBBY IMAM UNIVERSITY

THANK YOU

Obeikan Tensile Structures

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