



# ABOUT ALPHA SOLUTIONS

Alpha Solutions is a unique national company in design, management and implementation of local and international projects based on the best practices while using the latest engineering techniques.

The name Alpha Solutions was inspired by the team's ability to find innovative and diverse solutions to meet the aspirations of our customers to implement projects that are sustainable and efficient for enterprises.

The company has a highly qualified construction team with extensive experience in managing, designing and executing engineering projects.

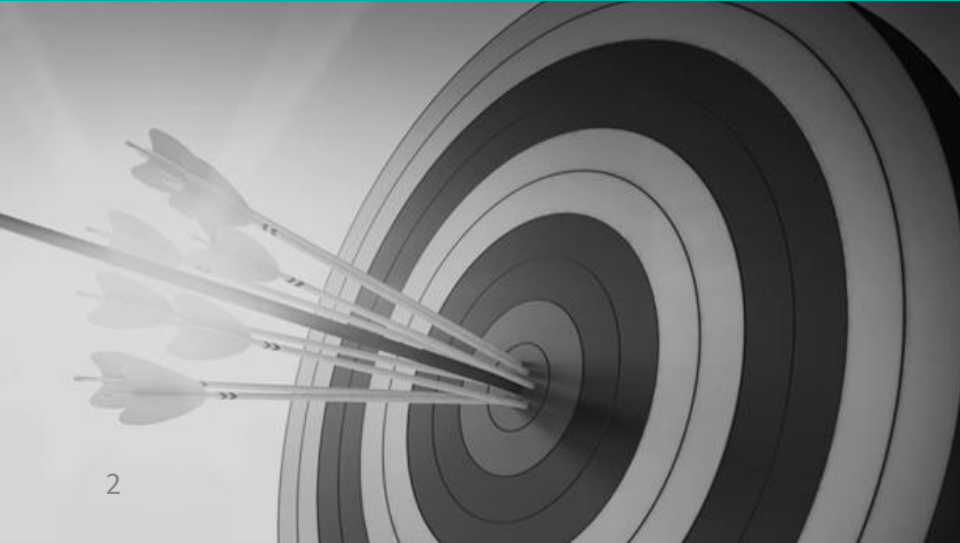


# OUR VISION

Alpha Solutions is a leading company in its field of managing engineering projects of all varieties, follows the 2030 vision that achieves the aspirations of all our customers and partners.

# OUR MISSION

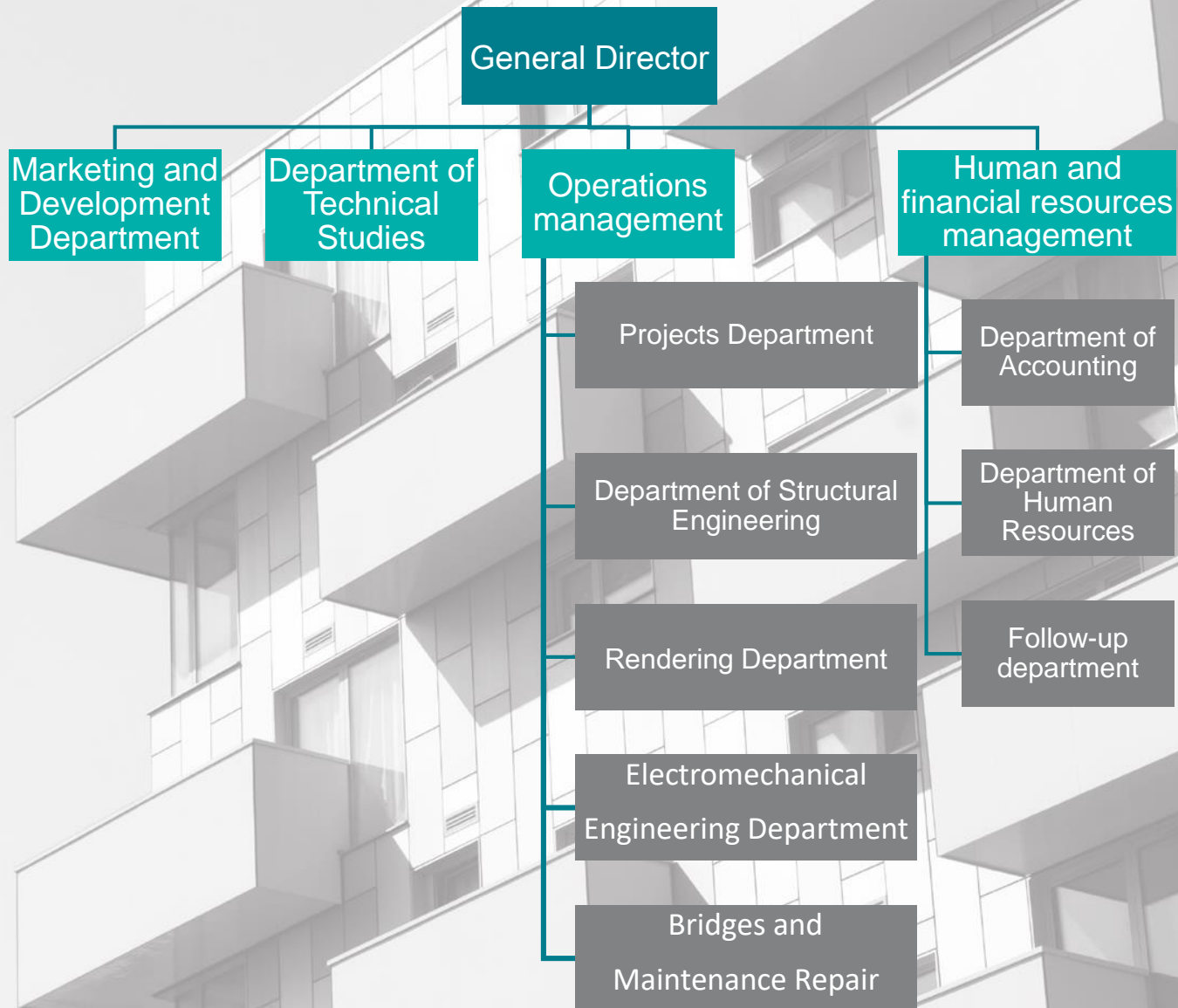
Completion of projects according to international quality standards, using the latest technology with specialized experts.



# OUR GOALS

- Providing innovative and sustainable solutions that exceed expectations.
- Commitment to implement projects with managing budget, time, and quality.
- Contributing to the development of the Kingdom in harmony with the 2030 vision.

# ORGANIZATIONAL STRUCTURE



# OUR PARTNERS



ARCHITECTS

A Studio office specializing in architecture and interior design that brings together engineers and architects in one integrated design team. Established in 2007 in France, with more than 70 projects designed in the fields of engineering and architecture for airports, public buildings and infrastructure.

## ORION®

Is one of the leading companies in the field of rehabilitation of construction, civil engineering and public works. They have more than 25 years of experience in the field of pavement repair, reinforcement and arming of concrete structures. ORION executed many projects all over the world.





## **INDIGO**TECHNIK ▶▶

Ausführung von Ingenieurarbeiten

INDIGO is a specialized contractor in the fields of electro-mechanical, piping execution, testing and commissioning. founded in 2010, with projects located in Germany, Austria and Serbia. Projects that include repairs and overhauls in conventional, oil and gas business and commercial industries.

## **RADIANCE**

3D VISUALISATION & WEB SOLUTIONS

An office specializing in three-dimensional design with 10 years experience in post production, RADIANCE team are talented architects that have produced more than 4000 projects over the last decade. Located in Belgrade.

1

Studying and  
Identifying the  
nature of the  
project

2

Develop a plan of  
action with a  
deadline for each  
task

3

Project budget  
estimation

4

Assigning each task  
to the appropriate  
team

5

Post delivery  
services

## WORK METHODOLOGY

We work to form diverse partnerships in the field of construction, to implement projects according to the best international practices, which apply the highest professional standards for the completion of projects within the approved budget, schedule and ensure the highest quality in line with the aspirations of our customers and partners.

# SERVICES

- The design of residential, commercial, utilities and infrastructure buildings projects.
- Project management and supervision of its implementation from the initial studies and design to the delivery stage.



Engineering and design services



Project management

# Scope of Works

## Design and Engineering:

1. Pre-Design Phase: the stage in which the owner's program, the financial and time requirements, and the scope of a project are established.
2. Site Analysis Phase: the stage in which site-related limitations and requirements for a project are established.
3. Schematic Design Phase: the stage in which the general scope, conceptual design, and the scale and relationship of components of a project are established.
4. Design Development Phase: the stage in which the size and character of a project are further refined and described, including architectural, structural, mechanical and electrical systems, materials, and such other elements as may be appropriate.
5. Contract Documents Phase: stage in which the requirements for the work are set forth in detail, Working Drawings.

## Construction Project Management:

1. Bidding or Negotiation Phase: the stage in which bids or negotiated proposals are solicited and obtained and in which contracts are awarded.
2. Contract Administration Phase: the stage in which the work is performed by one of more contractors.
3. Post-Contract Phase: the stage in which assistance in an owner's use and occupancy of a project is provided.



## Construction Development:

1. Project Mobilization
2. Earth Works
3. Pavement Works
4. Structural Framing Works
5. Masonry Works
6. Protective Coating Works
7. Mechanical Works
8. Electrical Works
9. Special System Works
10. Finishing Works
11. External Works
12. Demobilization Works



# Team Members

## Projects

Alpha Members has worked in a variety of outstanding projects:

- Infrastructure
- Urban planning
- Roads and Bridges
- Administrative and Residential buildings
- Royal Palaces
- Public buildings and airports
- Rail networks
- Sports and academic complexes

Major projects:

### **International Velana Airport – Male, Maldives**

- 77.000 m<sup>2</sup>– Capacity 7.3-9 million passangers.
- Value above 500 Million US Dollars

### **King Abdullah Sports City - Jeddah, KSA**

- 60.000 spectators.
- Value of 600 Million US Dollars

### **Female Campus - King Saud University - Riyadh, KSA**

- 8 collages, library, sport complex, infrastructure, center utility and parking buildings.
- Value of 1.200 Million US Dollars

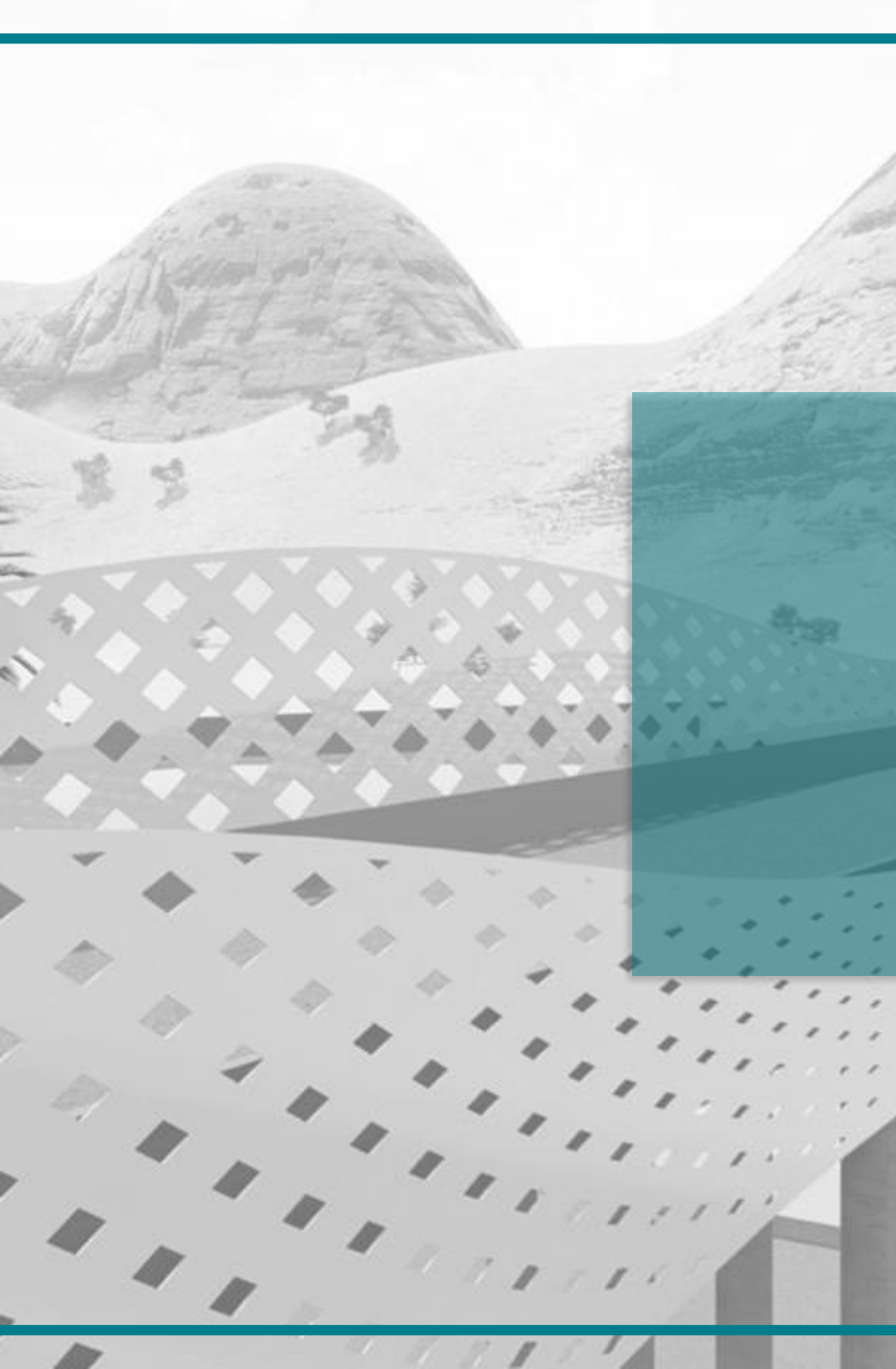
### **Ras Al-Khair Railway Project (CTW 110) - Jubail, KSA**

- 84 km of Rail shipping containers including 13 road bridges.
- Value of 250 Million US Dollars

### **King Abdullah University Of Science And Technology (KAUST) - Thule, KSA**

- 2.300 Villas, 84 Residential buildings and infrastructure.
- Value above 1.200 Million US Dollars





# PROJECTS

## Residential Projects



Private villa in alcohbar city

## Commercial Projects



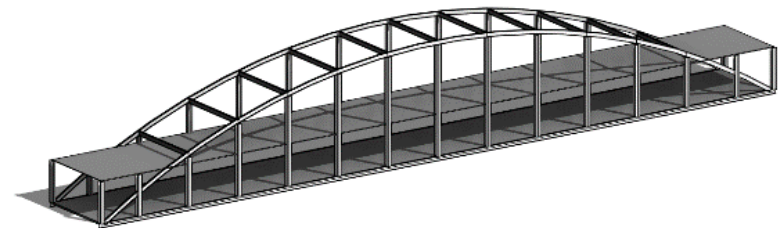
Commercial store in alcohbar city

## Administrative Projects



administrative office in Jeddah

## Public Projects



Construction Bridges Projects



participants  
Projects



KING  
ABDULLAH  
SPORTS CITY  
- JEDDAH,  
KSA

SCOPE

- 60.000  
spectators

# FEMALE CAMPUS KING SAUD UNIVERSITY - RIYADH, KSA

## SCOPE

- 8 collages, library, sport complex, infrastructure, center utility and parking buildings





# INTERNATIONAL VELANA AIRPORT - MALE, MALDIVES

## SCOPE

- 77.000 m<sup>2</sup>
- capacity of 7.3 to 9 million passengers.

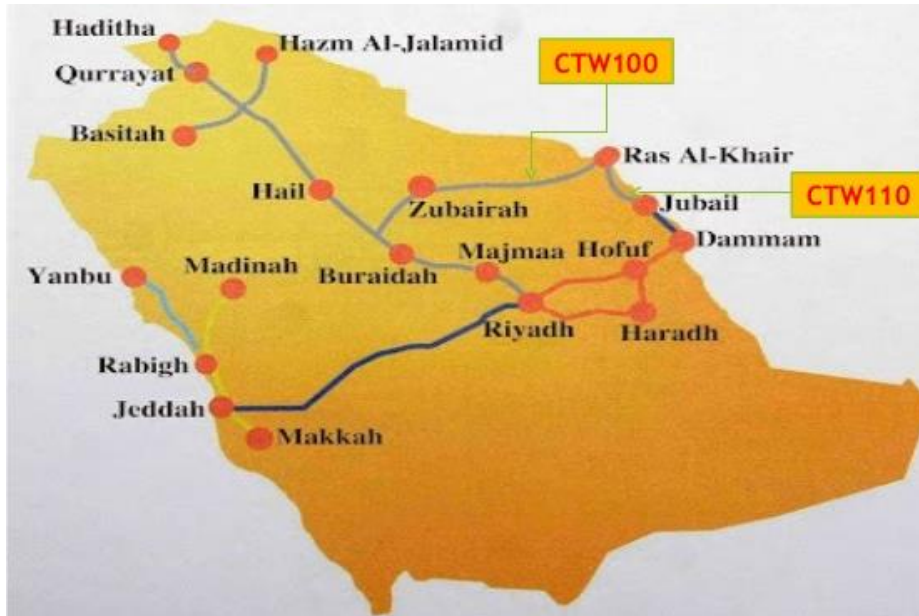


KING  
ABDULLAH  
UNIVERSITY  
(KAUST) –  
THULE, KSA

SCOPE

- 2.300 Villas,  
84 Residential  
units and  
infrastructure





## RAS AL-KHAIR RAILWAY PROJECT (CTW 110) - JUBAIL, KSA

### SCOPE

- 84 km of Rail including 13 road bridges.

