

# Al Kholi Group Company

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AKTEK

COMPANY  
PROFILE

ALKHOLI  
GROUP







## A message from the Chairman

A legacy built over half a century, the Al Kholi Group has built its reputation in the Kingdom through means of sustainability, quality work delivered on time, and having experts on our team who diligently support each project. From the very beginning, our core focus has been on convenience of our Customers. Throughout the years, our hard work and commitment have resulted in the Al Kholi Group serving as gateway between Saudi Arabia and our international Partners that has allowed us to continue working towards our long term goals through innovation, clear direction, and meticulous organisation.

### Dr. Hamza Al Kholi

Chairman

Branching out and setting up subsidiaries that cater to various sectors of Technologies and Healthcare, Construction, Facilities Maintenance, Management Consulting, Energy Retrofit, Elevators and Escalators, and MEP Contracting as well as Pre-Fabrication, we have dedicated ourselves to enhancing the quality of life of our community.

Our core success factors are our distinguished management, our diversified portfolio of services, products, Partners and Clients as well as our dedication to the goal of creating a sustainable environment for our employees and customers. We are working towards a comprehensive approach to sustainability and the environmental safety that will set the precedence for the future. We lay the foundations today and begin the ground work for a better, healthier, and safer today, tomorrow, and the years to come.

MEP-Prefabrication is the future of MEP installation works. By implementing the pre-fabrication technology and approach you minimize the number of labour on Sites, you reduce the program of works by 20% or even more, and very importantly you improve the quality of the installation. All of this at the same cost or even less than traditional on site MEP contracting.

As the Al Kholi Group expands and grows its operations and services, we strive to become not only leaders within the region, but also globally and be at the helm of crafting a sustainable future through means of innovation, dedication, and an unwavering commitment to establishing a progressive tomorrow, as well as being part of the successful Saudi Arabia Vision 2030.



## About Our GM

With over 27 years of experience in the Middle East under his belt, Ayman is heading the MEP vertical at Al Kholi Group for UP and AKTEK. Working within various multinational companies in complex engineering environments at various levels of responsibility progressive elevation from field duties to senior management and directorial responsibilities.

### Ayman Abd Elgabbar

General Manager MEP

His vast experience in projects engineering and Operations Management for several mega Complex Commercial, Rail, Airports and Hospitals projects with major international firms has gained him extensive knowledge of the urban transport sector, such as that for Dubai Metro project as General Manager, MEP works in Obayashi Middle East, Drake and Scull as the MEP major contractor as Regional Director for developing Rail business.

As Ayman heads the MEP verticals at Al Kholi Group and continues to expand its operations and develops the business, AKTEK (MEP Prefabrication) helps address construction demand gap while simultaneously improving the speed, quality, and competitiveness. AKTEK's technology has transformed the traditional process and replaced it with highly structured and scientifically engineered factory-controlled tasks and processes providing guarantee successful outcome during project execution.

Al Kholi Group is undergoing a major transformation and new aspects of business lines and Ayman's strong experiences in his field will help to achieve this vision.



# WHO ARE WE

We at Alkhali Group are specialized in providing construction, MEP, management services, facility management. Alkhali Group is a 100% Saudi Company with a management and workforce of various nationalities and skill set.

Alkhali Group provides a full range of specialized services that reflect the upscale and advanced level of design facilities in Saudi Arabia.

As company policy we only take on business that we would be able to accomplish with excellence, and our first and foremost priority is customer satisfaction.



**“A Happy Customer  
is a Repeat Customer”**

# FACTS ABOUT US



**500M SAR Approx.**  
GROUP TURNOVER



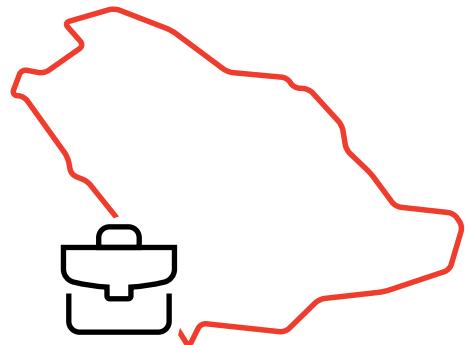
**2100 Approx.**  
GROUP MANPOWER



**450 Approx.**  
SAUDI EMPLOYEES



**More than 50%**  
CORE BUSINESS IS FACILITY  
MANAGEMENT



**More than 7**  
OFFICES IN KSA

# ALKHOLI GROUP SUBSIDIARIES



**SBTMC**

Construction Management



**SBTMC**

Facilities Management



**UP**



**BTECO**



**AKTEK**



**AMOS**



**HAMZA AL-KHOLI TRADING COMPANY**



# ABOUT AKTEK

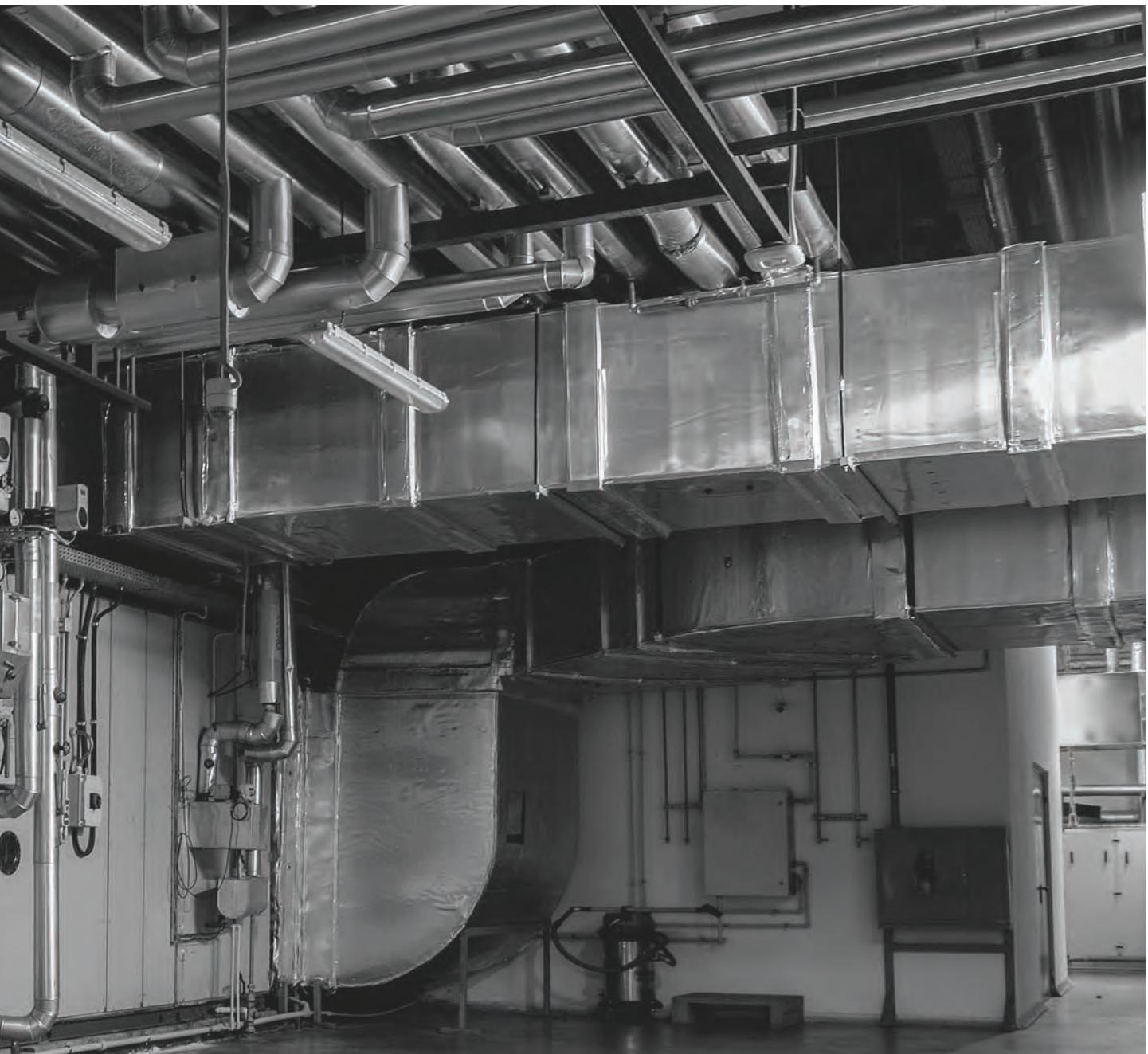
The Al Khali Group senior management has the opportunity to develop a complementary business within construction services sector that is suited to large volume has mass production and deployment across the Kingdom of Saudi Arabia. The set-up of an MEP Prefabrication facility would have a number of positive synergies with the Al Khali Group of companies:

- MEP Prefab is highly scalable, profitable stand-alone business
- MEP Prefab sits well inside the core interests of the Al Khali Group



The KSA government, through Building Technology Stimulus Initiative (BTI) is urgently promoting the adoption of the use of modern methods of construction to increase the productivity of the industry in the Kingdom. MEP Prefab sits right in the centre of these initiatives and should benefit by incentives by being provided by BTI.

MEP Prefab is a well-known and proven system of delivery world-wide, and the Al Khali Group has the unique opportunity to be the first MEP Prefabricator in KSA.





## OUR VISION

To excel in the industry through constant  
innovation and reinvention.



## OUR VALUES

Inspiration

Innovation

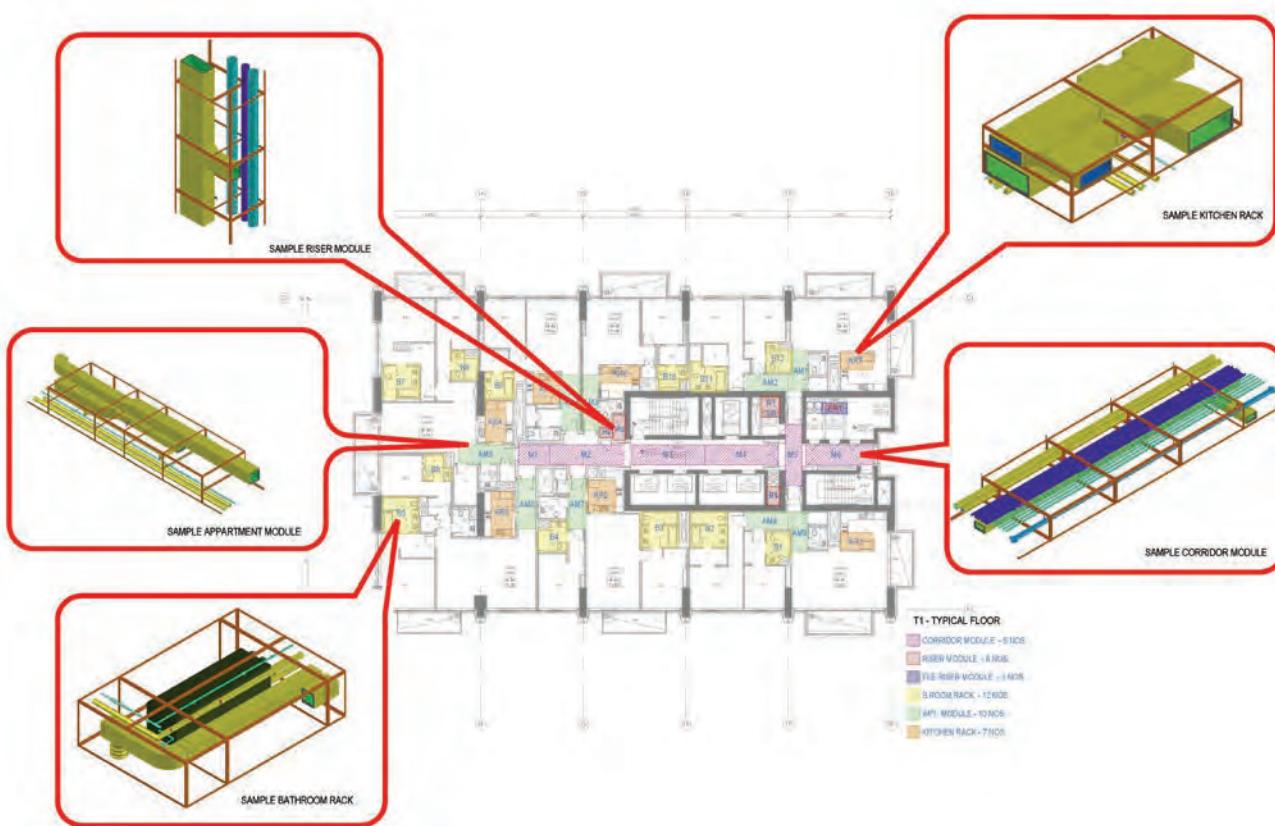
Sustainability

Relationship



# PRODUCT OVERVIEW

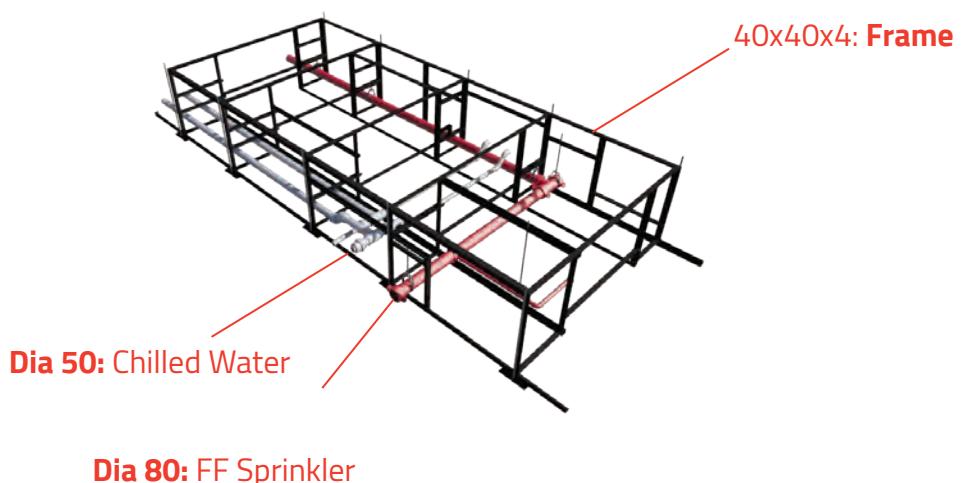
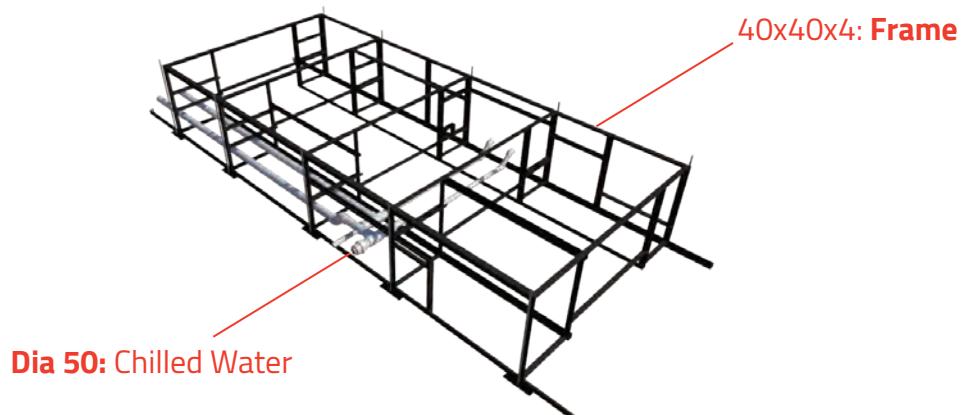
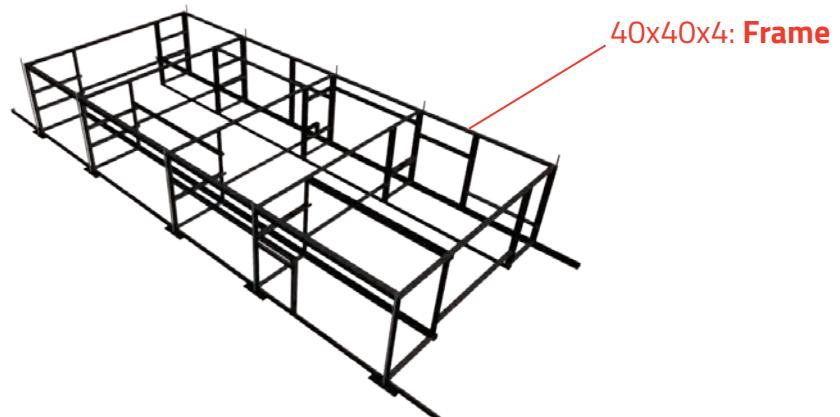
- All Services fully coordinated, factory installed and tested.
- Factory Working up to 24hrs/day, Completed Modules Ready For Delivery Immediately Upon Gaining Site Access.
- Site Installation & Commissioning Takes a Fraction of the Time Needed for Traditional Construction Method.
- MEP Prefabrication is a highly scaleable, profitable stand-alone business.
- The business can sell to the open market as well as to a sister MEP company.
- There are positive management synergies between the Elevator & MEP factory.
- MEP Prefabrication sits well inside the core interests of the Al Kholi Group.
- BTSI are promoting and incentivizing this type of business.
- Al Kholi Group have the opportunity to be the first mover in The Kingdom.

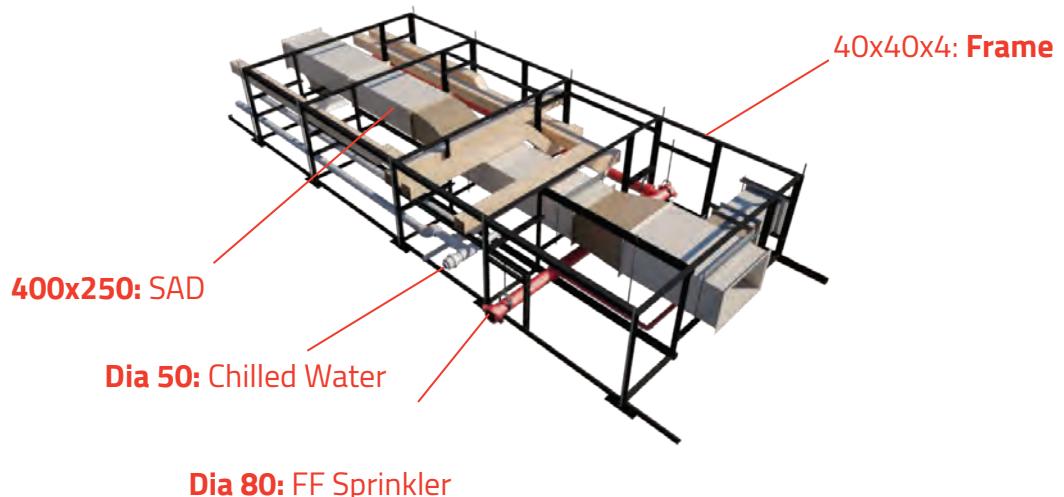
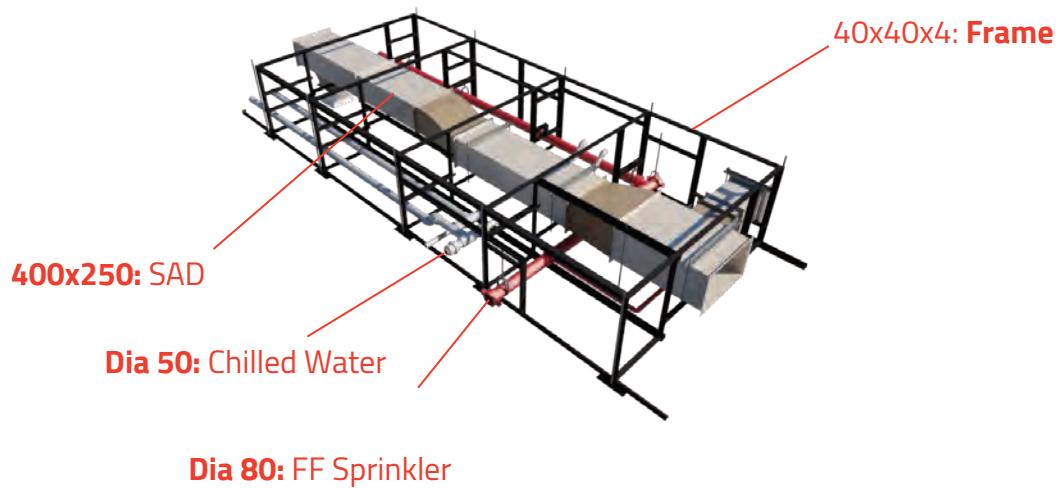


# PRODUCT DESCRIPTION & QUALITY ADVANTAGE

## Module M.C.1.006

Services & General Arrangement





# **BENEFITS, ADVANTAGES & CHALLENGES**

## **What are the Issues?**

Clash of services and trades , Design freeze Cost and time control  
Surprise costs Labour risks , Supervision ,Efficiency Quality Safety  
Waste management , Tight project timescales Acceptance of  
change Logistics.

## **Benefits of MEP Prefabrication:**

- Improved on-site efficiency
- Improvements in Quality
- Less Labour Needed
- Less Expensive
- Competitive advantage
- Increases Productivity
- Good Saudization Potential
- Reduced on-site storage
- Reduced impact of site activity
- Reduced on-site materials handling
- Improvements in Health & Safety
- Quicker and more efficient installation
- Reduced materials wastage

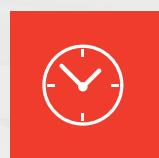


# BENEFITS & COMPETITIVE ADVANTAGES

**Cost:** Traditional construction is generally more expensive



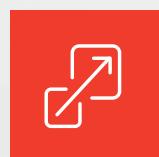
**Time:** Traditional construction always takes much longer



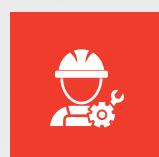
**Quality:** Factory conditions allow for much better quality



**Scalability:** Traditional building & labour is very difficult to scale



**Labour:** Traditional construction requires huge amounts of labour



TRADITIONAL CONSTRUCTION

TYPES OF CONSTRUCTION

COST

CONSTRUCTION TIME

LARGE SCALE PRODUCTION

FACTORY FINISHED (TO 80%)

LOW RUNNING COSTS

ENVIRONMENTALLY FRIENDLY

## MEP PREFABRICATION

### TRADITIONAL CONSTRUCTION

### VOLUMETRIC MODULAR



**Cost:** Modular construction is generally less expensive



**Time:** Modular construction is considerably quicker



**Quality:** Factory conditions allow for much better quality



**Scalability:** A modular factory can produce 10,000 villas/year



**Labour:** Automation and robotics vastly reduces the need for labour

# PROJECT VISION

**Project Description:** An MEP Prefabrication initiative to identify, localize, and commercialise a vital construction services manufacturing entity suited to large volume mass production and deployment across the Kingdom of Saudi Arabia.

## **"What is this New Technology"**

The manufacture of MEP modules takes the normal traditional site construction processes and replaces them with highly structured and scientifically engineered factory-controlled tasks and processes that result in a guaranteed successful outcome during project execution. MEP Prefabrication uses 3D BIM technology to breakdown the MEP Systems within a building into a suitable clusters of services packaged within a structural frame made of galvanized 40 x 40 Steele angle, usually 6m long. The individual modules are delivered to site, installed to the building structure and each module is connected to the adjacent module. The result is quicker, less expensive, better quality and with much less labour.



The Kingdom of Saudi Arabia has a demand backlog of approximately 1,500,000 new homes, schools, hotels, and with many more needed to achieve the Saudi 2030 Vision. Traditional construction cannot meet client expectations.

## **"MEP Systems Delivered Factory Complete, Speeding Up Project Completion & Productivity"**





# SAFETY

AKG "develop, gather and provide reliable and relevant information, analysis and tools to advance knowledge, raise awareness and exchange occupational safety and health (OSH) information and good practice which will serve the needs of those involved in OSH".



# QUALITY

AKG assures "To perform for our customers the highest level of quality construction services at fair and market competitive prices"

Regular training and induction shall be carried out in, but not limited to the following areas, as and when required;

- a. Site Induction;
- b. Quality Plan, Company Procedure (Office and Site)
- c. Environment, Health and Safety.

# ISO CERTIFICATION

ISO 9001

BUREAU VERITAS  
Certification



ISO 14001

BUREAU VERITAS  
Certification



ISO 45001

BUREAU VERITAS  
Certification

