



**ELE.MECH Technical Services LLC**



# **ELE.MECH Technical Services LLC**

Your Trusted Partner for MEP & Interior Solutions

- **MEP Design-drawings Development**
- **MEP Project Execution**
- **Fitout Project Execution**
- **Local Authority Approvals**
- **Due-diligence Audit & Project Management**

## About us



# ELE.MECH Technical Services LLC

Founded and lead by a visionary team with decades of experience and with a focus on our commitment to quality, time-commitments, sustainability, and client satisfaction, we deliver customized solutions that integrate technology and aesthetic appeal into every project from:

### Our Business Activities:

- Mechanical (HVAC)
- Electrical (LV & Small Power)
- Plumbing (Water & Drainage)
- Extra Low Voltage (ELV)
- Fire & Life Safety (FLS)
- Annual Maintenance (AMC)
- Interior Fitout & Joinery
- Local Authority Approvals

### Our Diverse Portfolios:

- Restaurants, Clubs, Bars
- Commercial Kitchens
- Corporate Offices
- Retail Outlets
- Hospitality Sectors
- Industrial Sectors
- Luxury Villas
- Apartments



# Our Journey



## Our Journey

Founded by a visionary team with decades of experience, **ELE.MECH** has established itself as one of the leading companies in the MEP, ELV and interior fit-out industry. Our founders' expertise and dedication to excellence form the cornerstone of our success, driving us to create spaces that not only meet functional requirements but also exceed aesthetic expectations.

With a strong reputation of honoring commitments, we offer a unique blend of engineering precision and creative design, ensuring that every project reflects the client's requirements and aspirations



## Our Mission & Vision

Our mission is to deliver high-quality MEP and Interiors services that enhance the functionality and beauty of spaces, while fostering long-term client relationships built on trust and mutual respect. We aim to exceed expectations by providing unmatched attention to detail, quality, timely execution, and seamless project management.

Our vision is to be recognized as one of the most trusted companies, known for our commitment to quality and timely execution. We aspire to continuously adopt the latest technologies and delivering customized solutions that add lasting value to every space.

# Our Core Values



## Building Excellence through Quality



### Quality

What truly sets us apart is our unwavering commitment to quality and time commitment, without compromising on the quality of materials or craftsmanship. Our process is built around ensuring that every installation is executed to perfection.



### Time Commitment:

We understand the importance of meeting deadlines and ensure that projects are completed on time without compromising on quality and performance.



### Sustainability:

We prioritize environmentally friendly solutions, integrating energy-efficient systems, providing eco-friendly MEP solutions that minimize environmental impact without compromising on quality and performance.



### Customization:

Ensuring personalized solutions, every project is customized to meet the specific needs, preferences, and aspirations of our clients.



# Our Approach

## Our Approach to Every Project:

At **ELE.MECH**, we believe in a collaborative approach to every project. From the initial consultation to the final handover, we work closely with clients to ensure that their vision is realized at every stage:

### Initial Consultation and Assessment:

We meet with the clients to consult, assess, and understand their requirements, goals, and budget.

### Design and Planning:

Our team develops a comprehensive plan and design that aligns with your vision and functional requirements.

### Execution:

We begin the installation or construction phase, managing every detail and ensuring the project stays on track.

### Collaboration:

By maintaining an open line of communication and being flexible with project requirements, we foster an environment of trust and transparency.

### Quality Assurance:

We conduct thorough inspections and tests to ensure all systems and finishes meet our high standards.

### Handover and Support:

On completion of the project, we provide continued support ensuring that every system continues to function to its optimum performance.





## Our Services

### Our Comprehensive Services M.E.P. & Interior Fitout Services:

At **ELE.MECH**, we offer an integrated approach to precision MEP Engineering solutions and Interior Fitout services from Concept to Commissioning for every space – may it be a new construction in a shell-and-core space, renovation or refurbishment of the existing systems, repairs or maintenance of the HVAC equipment:

- Design-drawings development of MEP Systems.
- Project execution of MEP and Interior Fitout works.
- MEP (HVAC): Air-conditioning, Ventilation, Electrical, Plumbing services.
- ELV: Extra Low Voltage system – IT / Data/ AV / CCTV / Security which are invariably the integrated parts of the MEP projects.
- FLS: Fire & Life Safety Systems – Fire Fighting, Fire Alarm, Emergency & Exit Lighting systems, which again are invariably the integrated parts of the MEP projects.
- Due-diligence audit of MEP Systems to assess the performance of the existing systems.
- AMC: Preventive, Routine and Annual Maintenance of MEP systems.
- Approvals: Local authority approvals.

# HVAC



## HVAC (Heating, Ventilation & Air-conditioning)

Mechanical system of a building is primarily concerned with Heating, Ventilation, and Air Conditioning (HVAC) systems that are crucial for comfort and energy efficiency. We offer cutting-edge HVAC solutions that ensure optimal ventilation & indoor air quality and contribute to reduced energy consumption & operating costs. Specialized in the ventilation system in the restaurants & commercial kitchens, we offer:

- **Design:** Custom designed HVAC systems in compliance with Local Authority regulations, and that match the size and function of each building.
- **Build:** Supply, Installation, testing & commissioning of HVAC equipment, Chilled water / Dx system, Air-conditioning and Ventilation Air Ducting.
- **Specialized:** in the Ventilation & Air-conditioning systems for Restaurants and Commercial Kitchens.





# AMC



## Annual Maintenance Contract

Preventive, Routine and Annual Maintenance of the HVAC equipment to keep the system running efficiently at optimum performance.





## Electrical-ELV

### Electrical & ELV Services

We understand the importance of reliable and safe Electrical Power and Lighting systems and ELV systems for both residential and commercial properties.

Designed and executed in compliance with DEWA regulation, for both functionality and aesthetic appeal, our Electrical and ELV solutions include:

- **Design:** Custom designed Electrical systems (Power, Lighting, ELV), in compliance with Local Authority regulations.
- **Build (Electrical):** Supply, Installation, testing & commissioning of Electrical systems, including customized and automated Lighting Dimming Controls.
- **Build (ELV):** Supply, Installation, testing & commissioning of ELV systems, which are invariably the integrated parts of the MEP projects.
- **AMC:** Preventive, Routine and Annual Maintenance and troubleshooting of the Electrical & ELV systems to prevent potential issues and downtime.





# Plumbing



## Plumbing (Water supply & Drainage) Services

From simple installations in residential buildings to complex Water supply and Drainage systems in Commercial Kitchens, Hotels, Hospitals, Industries, Multi-story buildings, our plumbing services cater to all types of buildings and sectors:

- ▶ **Design:** Custom-designed Plumbing systems (Water and Drainage) in compliance with Local Authority regulations.
- ▶ **Build:** Supply, Installation, testing & commissioning of Water Supply and Drainage systems in Commercial Kitchens, Bars, Bathrooms, other Wet areas that save on utility cost.
- ▶ **AMC:** Preventive, Routine and Annual Maintenance of the Plumbing systems to avoid costly repairs and water wastage.



### How to maintain home drainage system?

- Regular Inspections
- Keep the pipes clean
- Avoid chemical cleaners
- Repair dripping faucets





# Interior Fitout



## Interior Fit-Out Services

Transforming Spaces with Style

(in collaboration with our Interior Fitout Partners, K-FIX International LLC)

At **ELE.MECH**, we believe that a space should be a reflection of its purpose, enhancing both the functionality and aesthetic of the environment. Our interior fit-out services go beyond simply filling a room with furniture. We, in collaboration with our fit-out interiors and joinery business partners, K-Fix International LLC, specialize in creating bespoke interior designs that transform ordinary spaces into extraordinary ones.

## Commercial & Residential Interior Fit-Outs

We offer complete interior solutions for restaurants, corporate offices, retail spaces, and hospitality sectors. Our team works closely with business owners to design spaces that foster productivity, brand identity, and customer engagement.

Our residential services are customized to the needs and preferences of homeowners, ensuring a space that is as functional as it is beautiful. Whether it's a new build or a renovation, we offer:





- **Design:** Custom designed interiors and space planning.
- **Build:** High-end Interior solution for Restaurant, Caf , Clubs, Bars, Hospitality, sector, Luxury Villas and Apartment interiors that offer comfort and create a unique atmosphere.
- **Build:** Corporate Office layouts optimized for efficiency and employee well-being.
- **Build:** Retail spaces, designed to attract and engage customers.
- **Build:** Fitouts from Floors, Walls, Partitions, to Ceilings.
- **Joinery:** Custom joinery works of cabinetry, furniture, and finishes.
- **Home Automation:** Customized Smart home automation and integrations and lighting solution for modern living.
- **Customized Lighting:** Lighting and decoration with customized controls that enhance comfort and style.



A composite graphic featuring a laptop with a data table, architectural blueprints, a smartphone, and various data visualization icons like pie charts and bar graphs. The word 'Management' is overlaid in a large, semi-transparent font.

# Turnkey

## Turnkey Project Solutions

### MEP & Fitout (From Concept to Commissioning)

We understand that managing an MEP and interior fit-out turnkey project can be overwhelming, which is why we offer turnkey solutions that cover everything from concept to completion. Our team handles every detail, including:

#### Planning and Design:

- Development of comprehensive project plan, comprehensive space layout, design-drawings, shop-drawings, and project specific specifications, detailed BoQs, customized to clients requirements and aspirations.

#### Construction and Installation:

- Overseeing the construction and installation, ensuring that the project meets project specific specification, and meets quality, safety, and performance standards.

#### Project Management:

- Effective coordination and collaboration with Stakeholders, Clients, Landlords, Local Authorities, Building Management, Designers, Consultants, Contractors, Vendors.
- End-to-end management of the project ensuring seamless execution within the project schedules and milestones.
- Overseeing Testing and commission of the systems, prepare project dossiers including as-built drawings, test-results, warrantee certificates, authority approvals, Operating & Maintenance Manuals (O&M).

# Authority Approvals

A photograph showing a construction site. In the foreground, there are white PVC pipes and a yellow hard hat. In the center, a blueprint is laid out on a surface, featuring a red stamp that says 'APPROVED' in a bold, sans-serif font. To the right of the stamp, a silver hammer and a pair of pliers are visible. The background shows a concrete wall and a wooden plank.

## Local Authority Approvals

We, through our registered associates, develop drawings & documents required by the respective local authorities in the specific formats, apply on-line through registered portals, follow up, arrange inspections, and obtain initial approval, final approval, and the necessary applicable final / completion certificates from:

- Dubai Municipality (DM)
- Dubai Development Authority (DDA)
- Dubai Electricity & Water Authority (DEWA)
- Dubai Civil Defense (DCD)
- DMCC, Concordia (JLT)
- Jabel Ali Free Zone Authority (JAFZA)



# Our Portfolio



## Delivering Excellence Across All Sectors

Over the years, **ELE.MECH** has built a diverse portfolio that spans multiple sectors, from high-end restaurants, commercial kitchens, residential developments to large-scale commercial projects. Each project serves as a testament to our expertise and commitment to delivering exceptional results. Here are some highlights of the sectors we serve:

### ► Commercial Projects:

Our commercial clients benefit from our ability to design spaces that are not only efficient and productive but also conducive to business success. We offer customized solutions for restaurants, commercial kitchens, hotels, corporate offices, and retail outlets ensuring that every space reflects the brand's identity and serves its purpose.

### ► Residential Projects:

From luxurious villas to modern apartments, our residential fit-out services cater to all types of properties, blending style and functionality seamlessly. We understand the significance of creating comfortable living spaces and are dedicated to enhancing the homeowner's experience with innovative, practical solutions.

### ► Industrial Projects:

With extensive experience in the industrial sector, we provide MEP systems that support operations in manufacturing plants, warehouses, and distribution centers. Our robust engineering solutions ensure optimal system performance, even under the most demanding conditions.



# Projects

MEP & Fitout Projects executed  
under founder's past and current Technical Companies

## Restaurants & Commercial Kitchens

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|                             |   |                                       |
|-----------------------------|---|---------------------------------------|
| Platform-3 (Gym)            | MEP Design & Build                          | Dubai Marina                          |
| El Sur Restaurant           | MEP Design & Refurbish                      | Westin Hotel                          |
| Cryo Health                 | MEP Design & Build                          | Emirates Tower &<br>Dubai Ladies Club |
| Bistro des Art              | MEP Design & Build                          | Address Hotel, Dubai Marina           |
| Spa (Jacuzzi, Steam, Sauna) | Design & Build                              | Address Hotel, Dubai Marina           |
| Mazina Restaurant           | Fitout Refurbishment                        | Address Hotel, Dubai Marina           |
| Tub of Butter               | MEP Design & Build                          | Sh. Zayed Road                        |
| Le Petit Belge              | MEP Refurbishment                           | Pullman Hotel JLT                     |
| Cho Gao                     | MEP Refurbishment                           | Intercontinental, AUD                 |
| Cargo Restaurant            | MEP Design & Refurbishment                  | Pier-7 Dubai Marina                   |
| Maison Mathis               | MEP & Fitout refurbishment                  | Arabian Ranches                       |
| Le Petit Belge              | MEP Design & Build                          | First Avenue, Motor City              |
| Al Falak Caf                | HVAC Design & Build                         | Business Bay                          |
| Omni Club                   | MEP Design & Refurbishment                  | Wafi Complex                          |
| DOSC                        | MEP Design & Refurbishment                  | Jumeirah Beach Road                   |
| Parasol Restaurant          | MEP Design, HVAC Build                      | Palm, Nakheel                         |
| IPIC Tower Offices          | MEP Build                                   | Abu Dhabi                             |
| Royal Watches Office        | MEP Design & Build                          | Gold Souq Extension                   |
| Cargo Restaurant            | MEP Design & Build<br>Fit out Refurbishment | Pier-7, Dubai Marina                  |
| Madam M Restaurant          | MEP Design & Build<br>Fit out build         | Murjan JBR                            |
| Omni Club                   | MEP Design & Build                          | Wafi Complex                          |
| Omni Club                   | MEP AMC                                     | Wafi Complex                          |

## Corporate Offices

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|                           |                                     |                     |
|---------------------------|-------------------------------------|---------------------|
| Nexus Office & Auditorium | MEP Design & Build<br>Fitout Build  | Expo City           |
| Agrifields Office         | MEP Design & Build<br>Fit out build | Jumeirah Lake Tower |

## Luxury Villas & Apartments

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|                       |                           |                |
|-----------------------|---------------------------|----------------|
| Mahesh Tourani Villa  | MEP Design & Build        | Emirates Hills |
| George Mohanani Villa | MEP Design & Build        | Emirates Hills |
| Vinay Wadwani Villa   | MEP Design & Build        | Emirates Hills |
| Waney Villa           | MEP Refurbishment         | Palm Jumeirah  |
| Al Naboodah Villa     | CHW & Electrical Works    | Khwaneej       |
| Yunus Apartment       | MEP Modification & Fitout | Al Badia       |
| Vijay Apartment       | MEP Modification & Fitout | Al Badia       |
| Ali Apartment         | MEP Modification          | Al Barsha      |



A modern living room interior featuring a white sofa, a round coffee table, and a bookshelf. The room is brightly lit, with large windows in the background. The text 'Major Projects Overview' is overlaid on the image in a large, bold, dark red font.

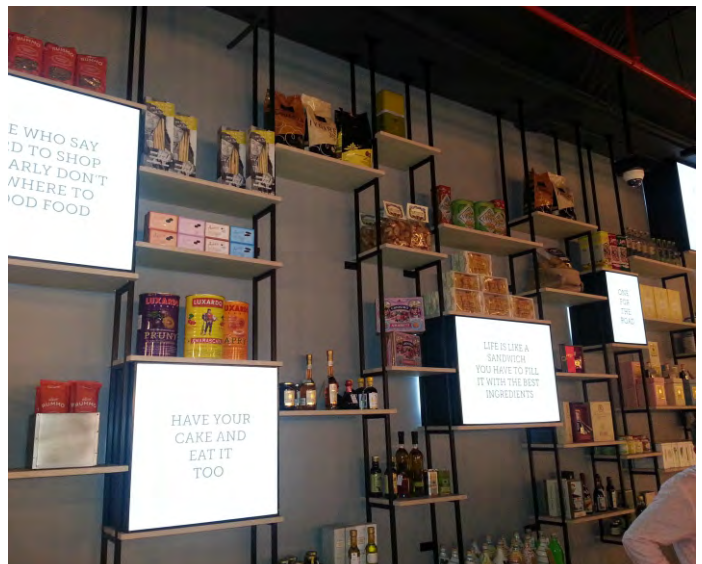
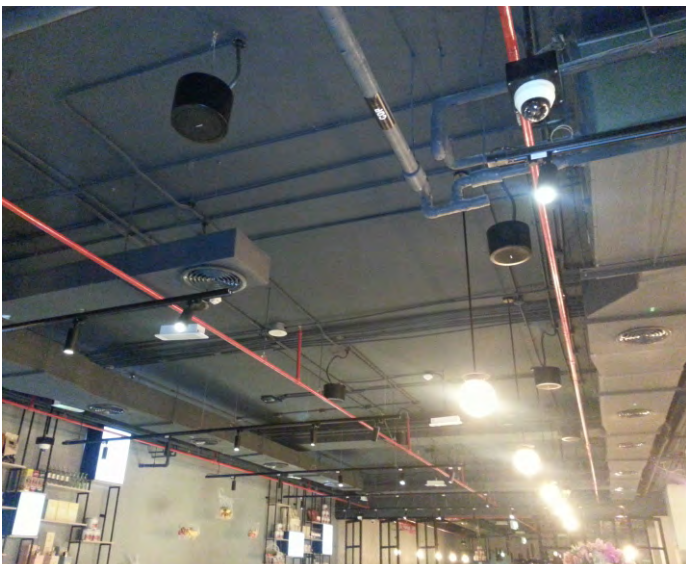
# Major Projects Overview

Overview of the major  
MEP & Interiors Projects  
Executed under founder's  
past and current  
Technical Companies

# Restaurants & Commercial Kitchens



**Client/Project Name:**  
**TUB OF BUTTER Restaurant, SZ Road, Dubai**  
**MEP Design & Build**



TUB OF BUTTER Restaurant - Interior of main dining area, counter and product display (MEP Design & Build)





TUB OF BUTTER Restaurant - Confectionery/Bakery counter (MEP Design & Build)



TUB OF BUTTER Restaurant - Kitchen (MEP Design & Build)





**Client/Project Name:**

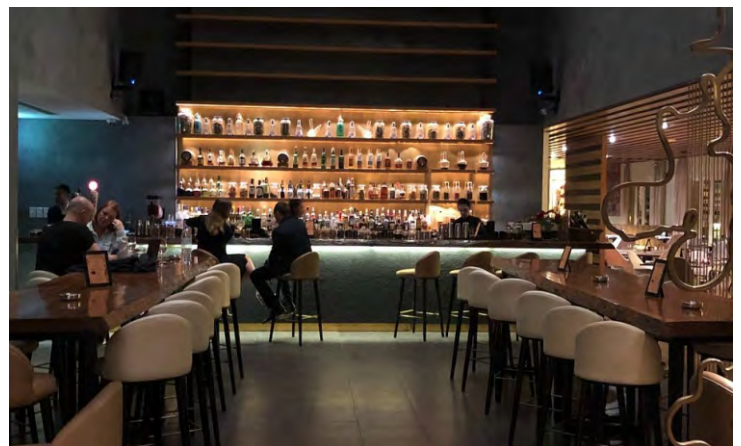
**OMNI CLUB, Wafi Complex, Dubai - MEP Design, Build Fitout and joinery**



OMNI CLUB - Counter, Disc and main lobby (MEP Design, Build Fitout and joinery )

**Client/Project Name:**

**EL SUR RESTAURANT, Hotel Westin, Dubai - MEP Design & Build**

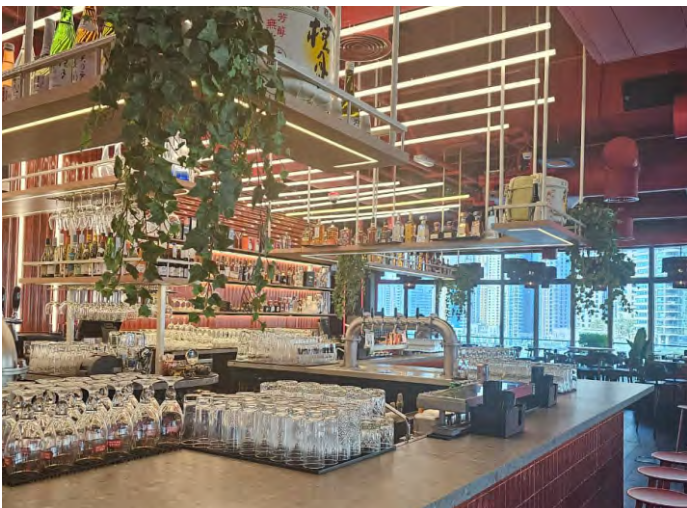


EL SUR RESTAURANT - Dining area & Bar (MEP Design & Build)





**Client/Project Name:**  
**CARGO RESTAURANT, Pier7, Dubai Marina**  
**MEP Design, Build Fitout and joinery**



CARGO RESTAURANT - Main Dining area and counter (MEP Design & Build Fitout & Joinery Build)





**Client/Project Name:**

**SASS CAFÉ, Al Fattan Currency House, DIFC, Dubai, MEP Design & Project Management**



SASS CAFÉ - Dining area(MEP Design & Project Management )

**Client/Project Name:**

**BISTRO DES ART RESTAURANT, Dubai - MEP Design & Build**



BISTRO DES ART RESTAURANT - MEP Design & Build

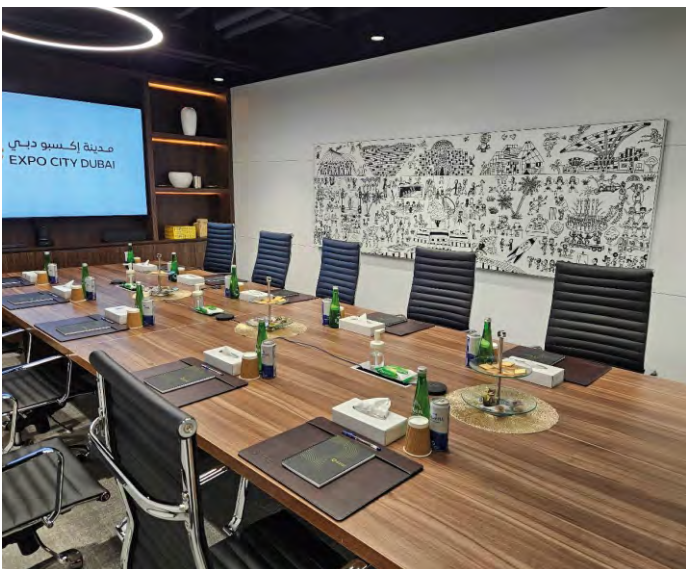


# Auditorium & Corporate Offices



Client/Project Name:

**NEXUS Auditorium, EXPO City - MEP Design, Build, Fitout & Joinery Build**



NEXUS Auditorium - MEP Design & Build Fitout & Joinery Build

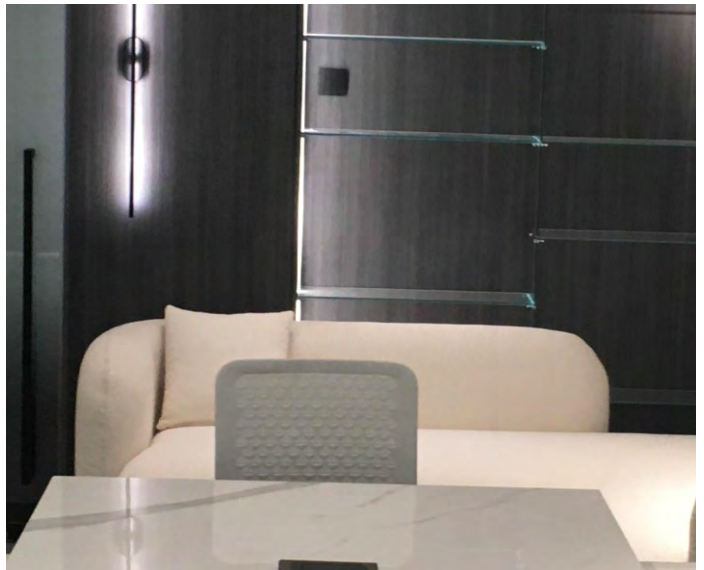


# Auditorium & Corporate Offices

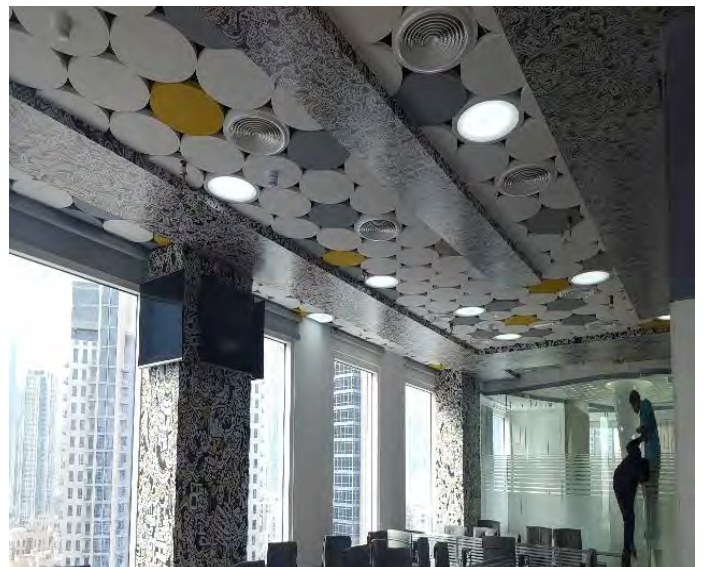


**Client/Project Name:**

**AGRIFIELDS Office, JLT - MEP Design, Build, Fitout & Joinery Build**



**AGRIFIELDS Office - MEP Design, Build, Fitout & Joinery Build**





## Retail Outlets



**VISS Retail Outlet, Dubai Mall**  
MEP Design, Build, Fitout & Joinery Build



**YAS Perfumes Retail Outlet, IB Mall, Dubai**  
MEP Design, Build, Fitout & Joinery Build



**YAS Perfumes Retail Outlet, IB Mall, Dubai - MEP Design, Build, Fitout & Joinery Build**



**SECOND CUP Retail outlet, RAK Mall, RAK**  
MEP Design, Build, Fitout & Joinery Build



**JUJUBE Retail Outlet, RAK Mall, RAK**  
MEP Design, Build, Fitout & Joinery Build

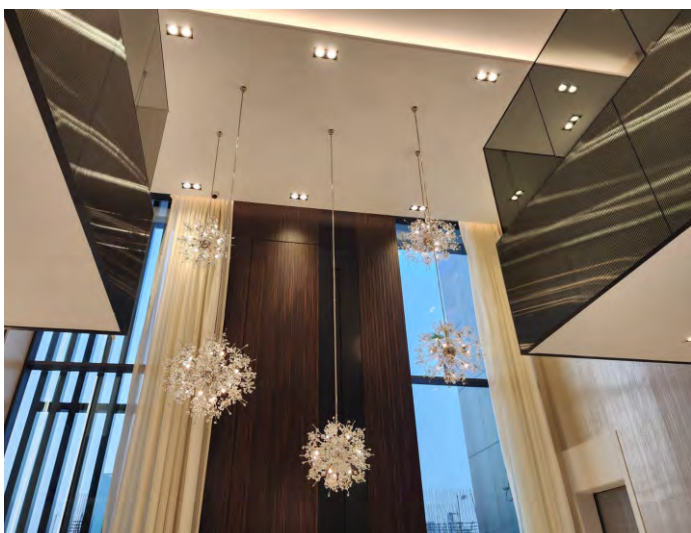




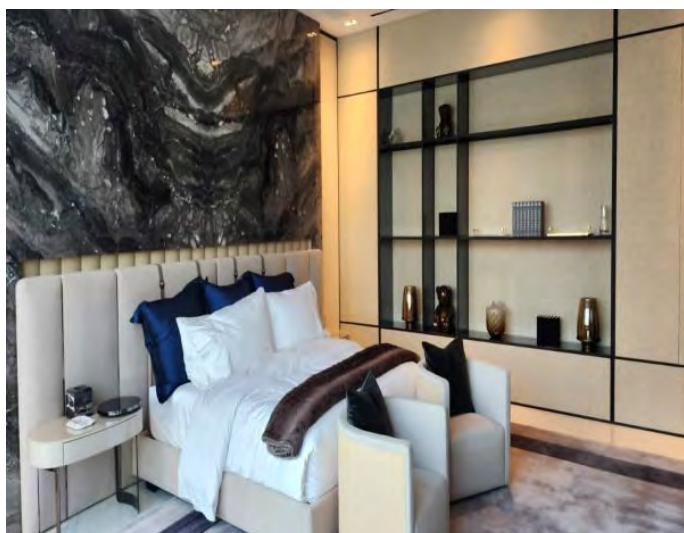
**VILLAS, Dubai** - MEP Build - Fitout & Joinery Build



**VILLAS, Dubai** - MEP Build - Fitout & Joinery Build



**VILLAS, Dubai** - MEP Build - Fitout & Joinery Build



# Esteemed Clients

Esteemed Clients of the founder's past and current Companies

## Hotels, Restaurants, Clubs



Address Hotel, Marina Mall



Creneau International ME



Cargo SWR Restaurant



Megamix Hospitality Group



Omni Club & Restaurant



Le Prtit Belge Restaurant



Mazina Restaurant



Tub of Butter Restaurant



Bistro Des Arts Restaurant



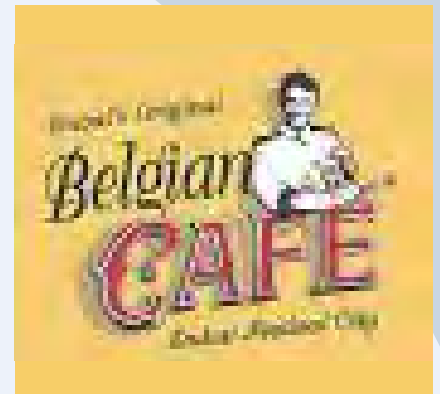
## Hotels, Restaurants, Clubs



Maison Mathis Restaurant



El Sur Restaurant



Belgian Café



DOSC Sailing Club

## Offices, Villas, Apartments



Ochre Projects



Studio 22 px



Agrifields



Cryo Health



K-Fix International



# Testimonials

## Testimonials from Clients



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Tel : +971 4 3380067  
Fax : +971 4 3389496  
E-mail: prasad@kfixintl.com  
www.kfixintl.com

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01-Nov-2024

**Testimonial of Appreciation**

We are very pleased to testify our long-term business collaboration with ELE.MECH Technical Services LLC as our most preferred business associates in MEP Works.

ELE.MECH, lead and managed by its owner, Mr. Ravi Rattan, are highly professional in their approach towards executing MEP projects with complete dedication and responsibility right from concept to commissioning to handing over the projects.

They have a qualified and well-experienced technical team of Design Engineers, Project Engineers, Supervisors, and Technicians who are thorough in their respective fields. Their teams strictly adhere to Health, Safety and Environment requirements at the workplaces, and execute their works strictly in compliance with local authority regulations.

In all our Interior Project executed in collaboration with ELE.MECH, we appreciate their supports and cooperation in delivering the projects working even against the scheduled timelines, without compromising with the quality of works.

In collaboration of ELE.MECH, we have successfully executed many projects ranging from:

- Restaurants
- Retail Outlets
- Corporate Offices
- Villas & Residential Apartments

We would like to have a long-term business association with ELE.MECH in all our further projects, seeking their support in MEP Designs, Project Execution, and Project Management.

For K-Fix International LLC

  
Date: 01/11/2024  
Name: Namal Rajendra Prasad  
Designation: General Manger



www.kfixintl.com



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24-Nov-2024

**Testimonial**

With pleasure, we testify our cordial business relations with ELE.MECH Technical Services LLC for all the MEP services they have been providing to us over the years.

ELE.MECH have always extended their support in designs and satisfactory execution of our critically time-bound renovation projects. They continue to do so in the Annual Maintenance Contract of the HVAC systems installed in our premises. We appreciate their professional expertise to execute the projects and provide services with dedication and responsibility.

ELE.MECH's team of Engineers, Supervisors, Technicians is well qualified and trained in their respective profession, who are always available with immediate response and action to sort out any technical issues.

Satisfied with their performance and services, we would like to continue our long-term business relations with ELE.MECH.

For Megamix Hospitality LLC

  
Date: 24/11/2024  
Name: OSAMA HAMED  
Designation: CEO  
Company Stamp



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# **ELE.MECH Technical Services LLC**

Contact us for a consultation for any MEP Services, Fitout, Joinery, Metal Works, and discover how we can bring your vision to reality

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