



UNITED MASTERS
ELECTROMECHANICAL L.L.C.

MODULAR DIVISION





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WHO WE ARE

United Masters Modular Division was established in 2020. This facility offers a wide range of pre-fabricated MEP Modular systems that can produce 600 to 800 nos. of MEP modular in a month and Pre-insulated Duct with a capacity of 1000 to 1200 square meters per day that supports our Modular production.

MEP Pre-fabrication adds value to MEP design by improving coordination in all trades in terms of quality of work, labor efficiency, improvement in on-site safety, quality control, quality assurances, fast installation, clashes-free and zero wastage.

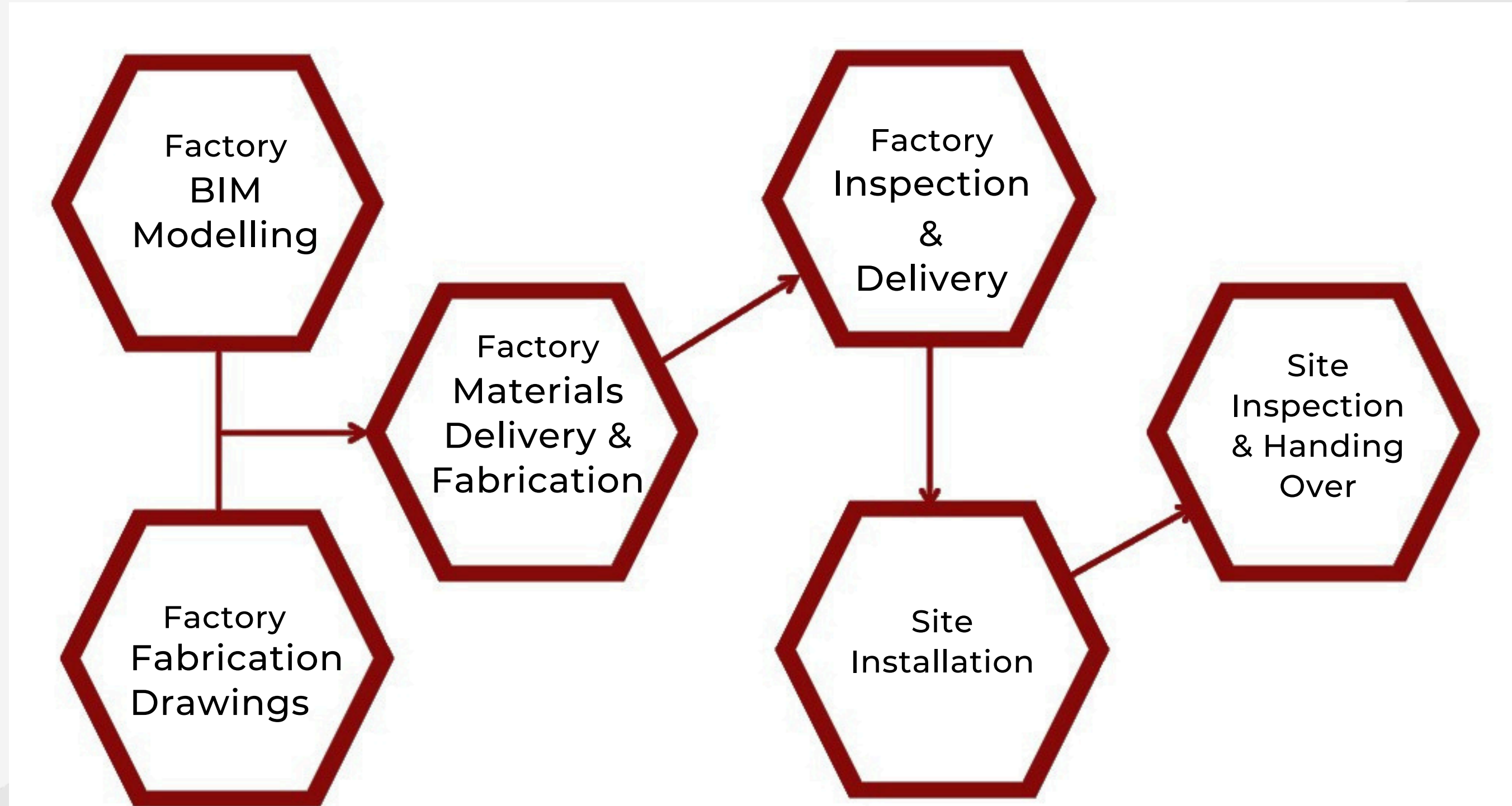
THE CONCEPT OF MEP MODULAR

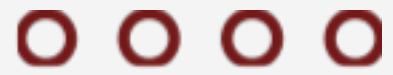
Prefabrication consists of manufacturing and assembling components offsite and then transporting them to the construction site for installation. These assemblies are known as MEP modules or MEP Pre-fabrication.

Developing the MEP coordination drawings by using BIM and 3D software Modular Solutions will provide:

- Multi services Modular in Corridors
- Multi Service Modules inside the apartment
- Multi services Modular for MEP risers
- Multi services Modular for Common Area

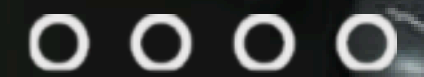
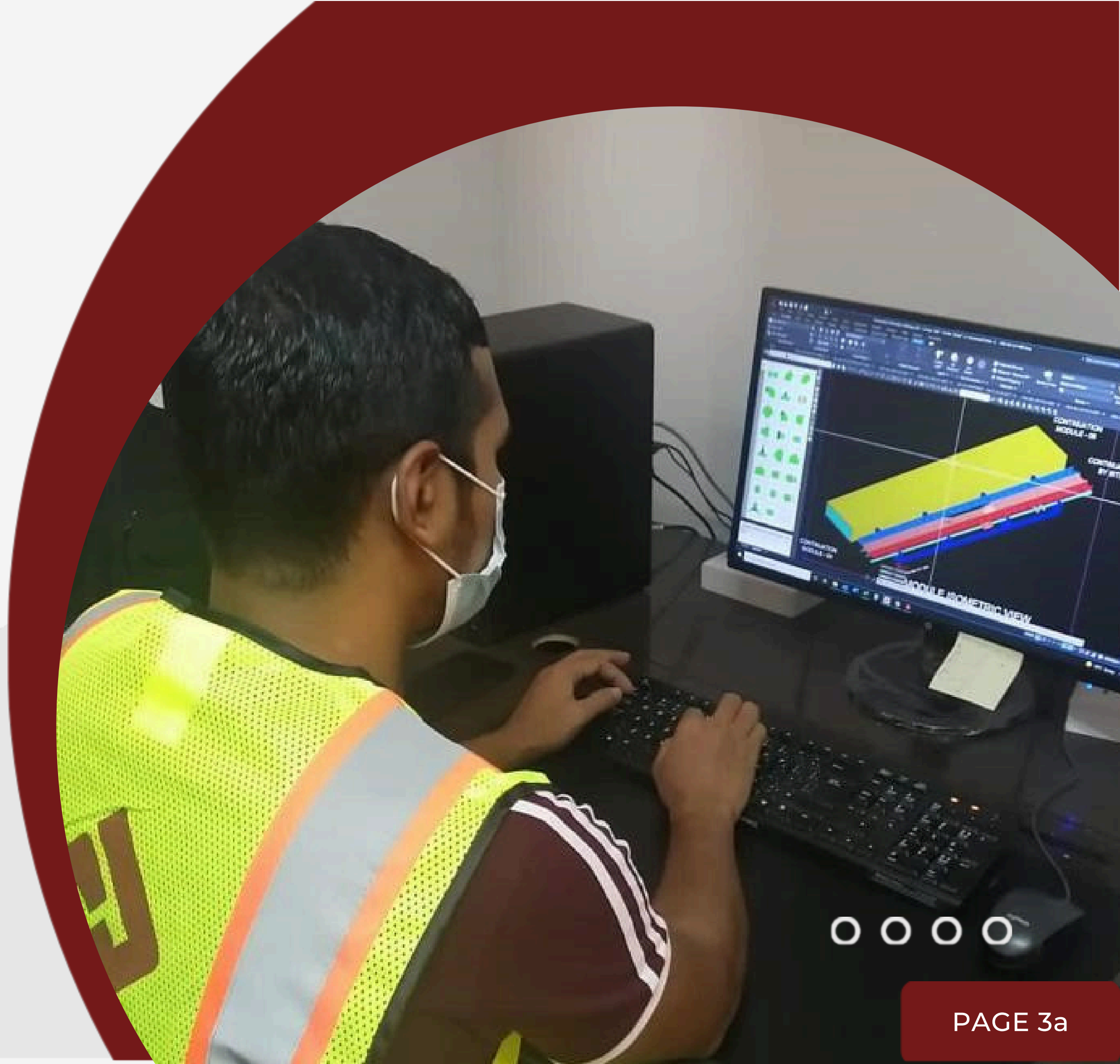
PROCESS OF MODULAR FABRICATION

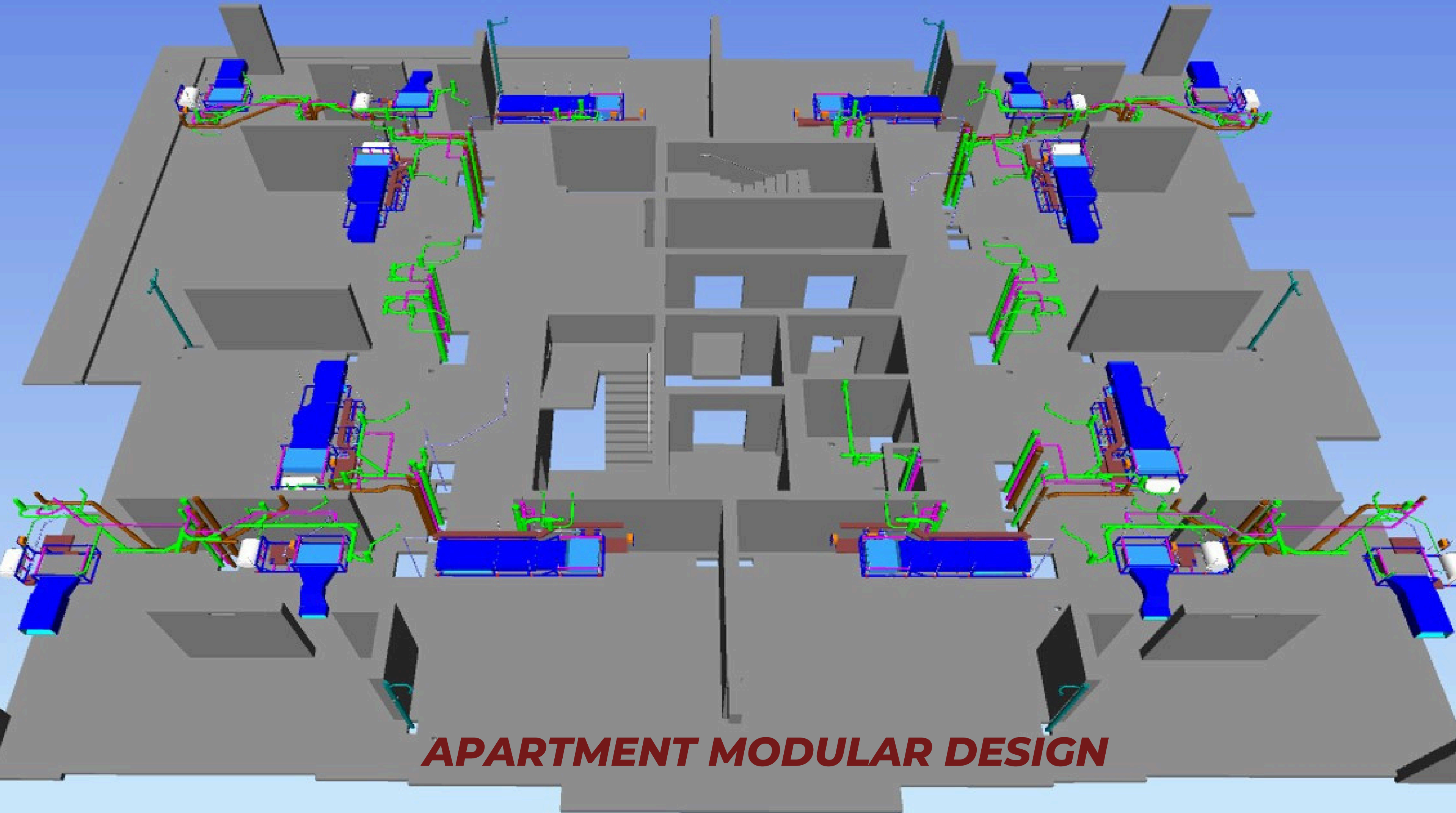




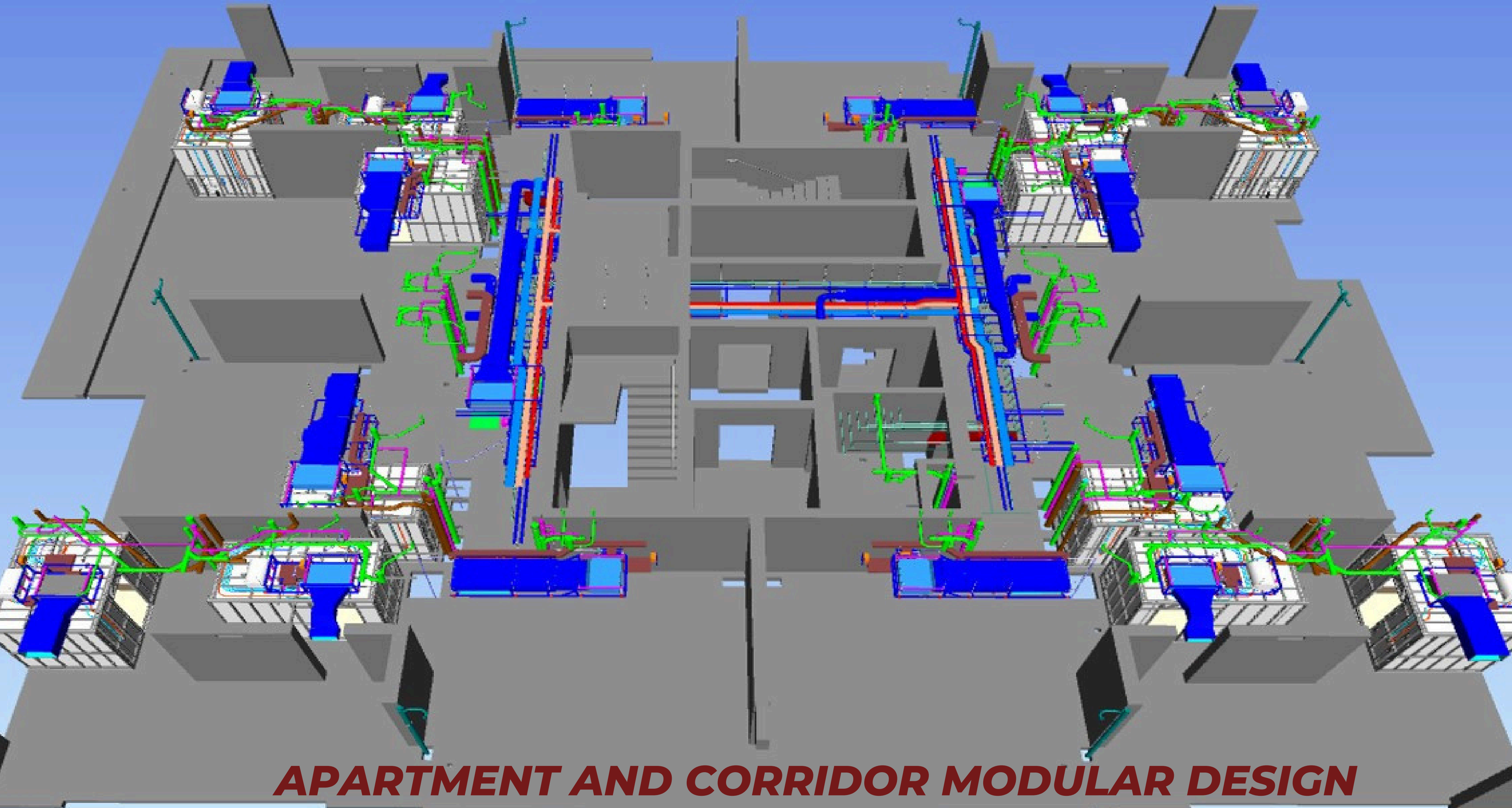
DESIGN

- Early engagement and working together with the project team and designers will be able to deliver bespoke, innovative solutions, on time and quality required to benefit the project stakeholders.
- Developing the MEP modular design and shop drawings by using BIM and 3D software Modular Solutions is able to eliminate the clashes.





APARTMENT MODULAR DESIGN



APARTMENT AND CORRIDOR MODULAR DESIGN

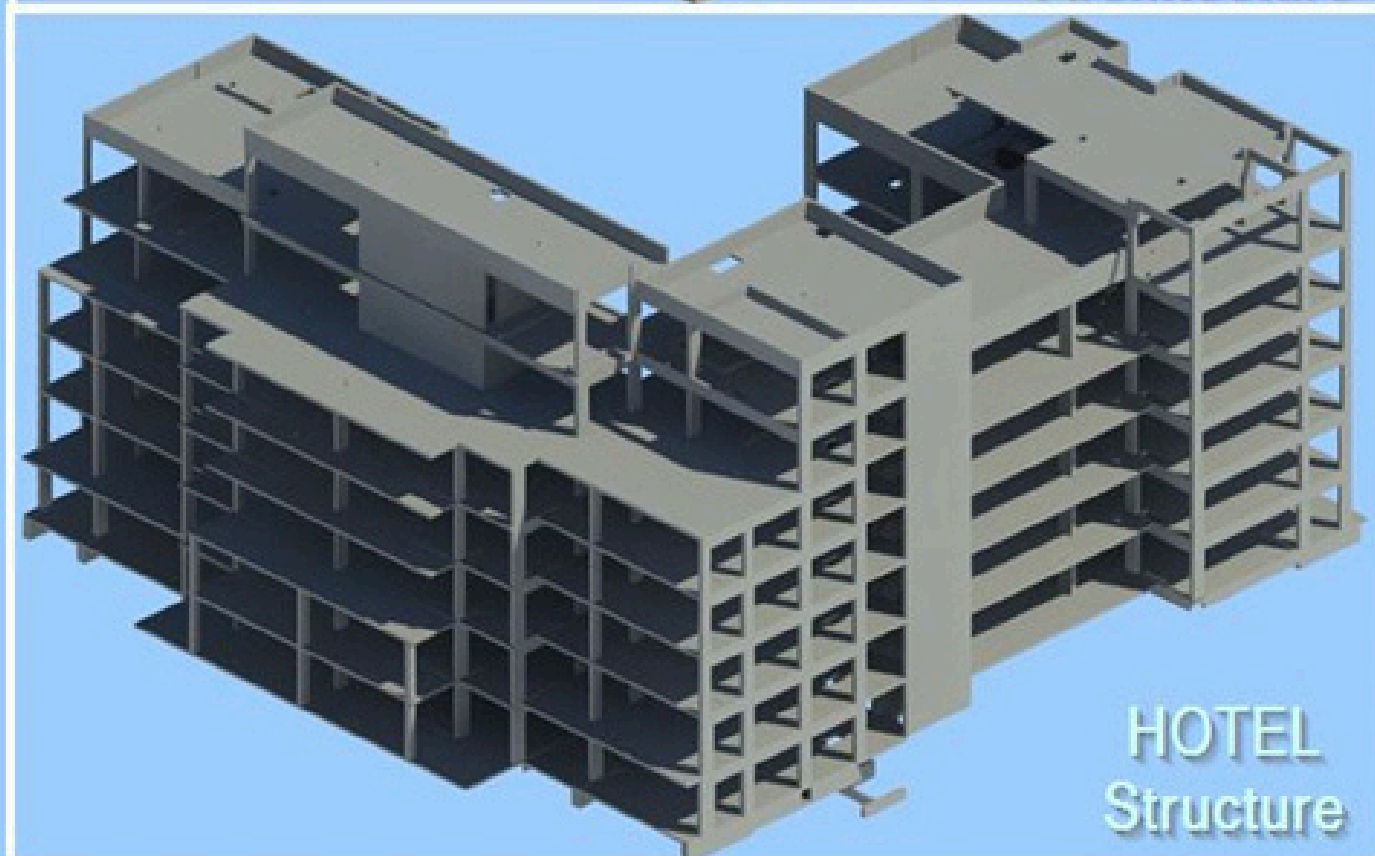
VIDA Hotel & Branded Apartments in DCH, EMAAR



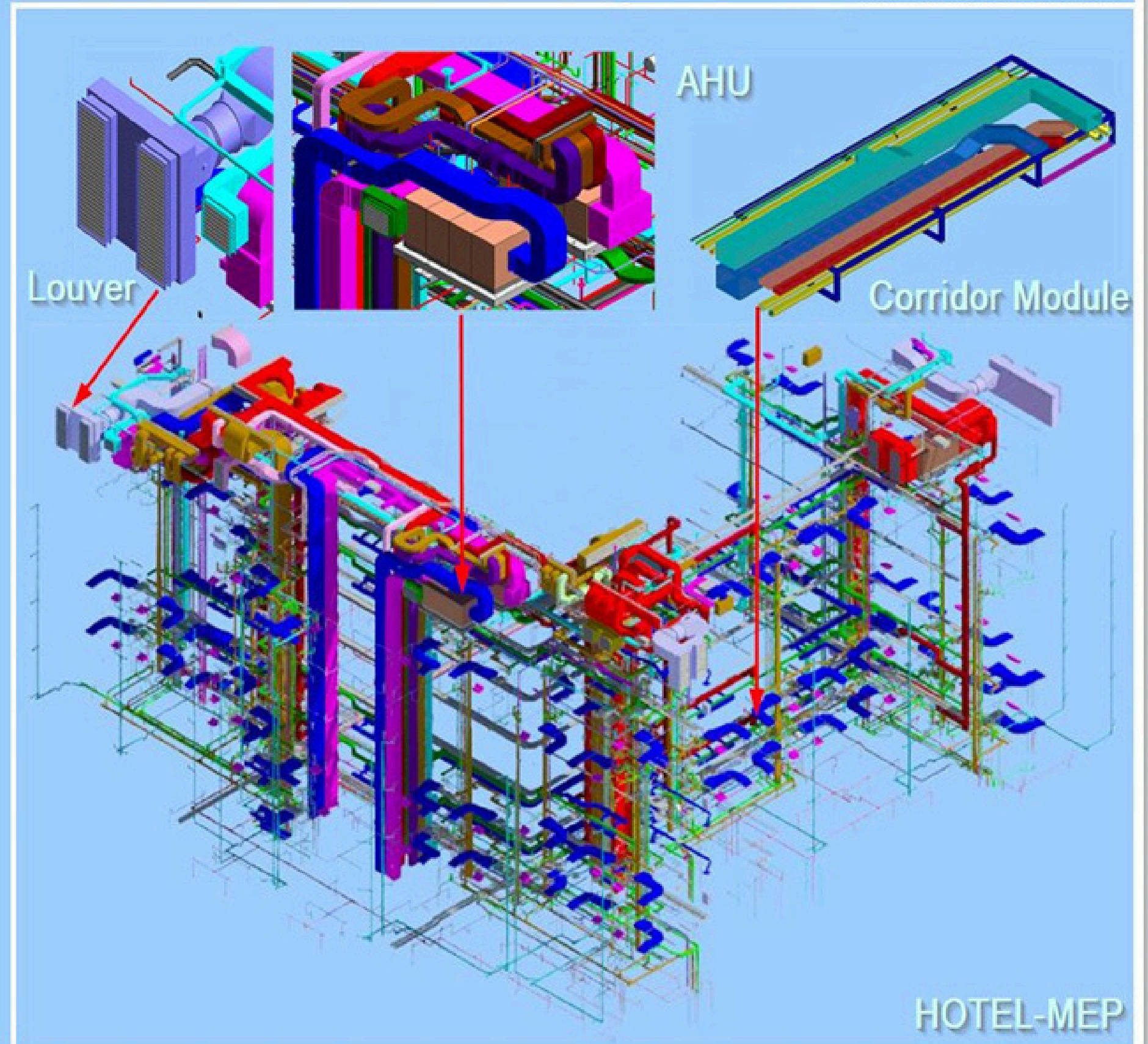
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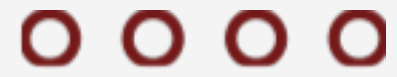
HOTEL
Architecture



HOTEL
Structure

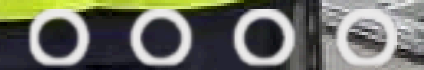


HOTEL-MEP



FABRICATION

- Prefabrication takes part of the MEP installation process to a controlled factory environment, in isolation from external factors like the weather and urban traffic, in parallel with the construction of the main building structure, provides increased efficiency, quality and programme certainty.
- Prefabrication consists of manufacturing and assembling components offsite, and then transporting them to the construction site for installation.





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MODULAR TRANSPORTATION

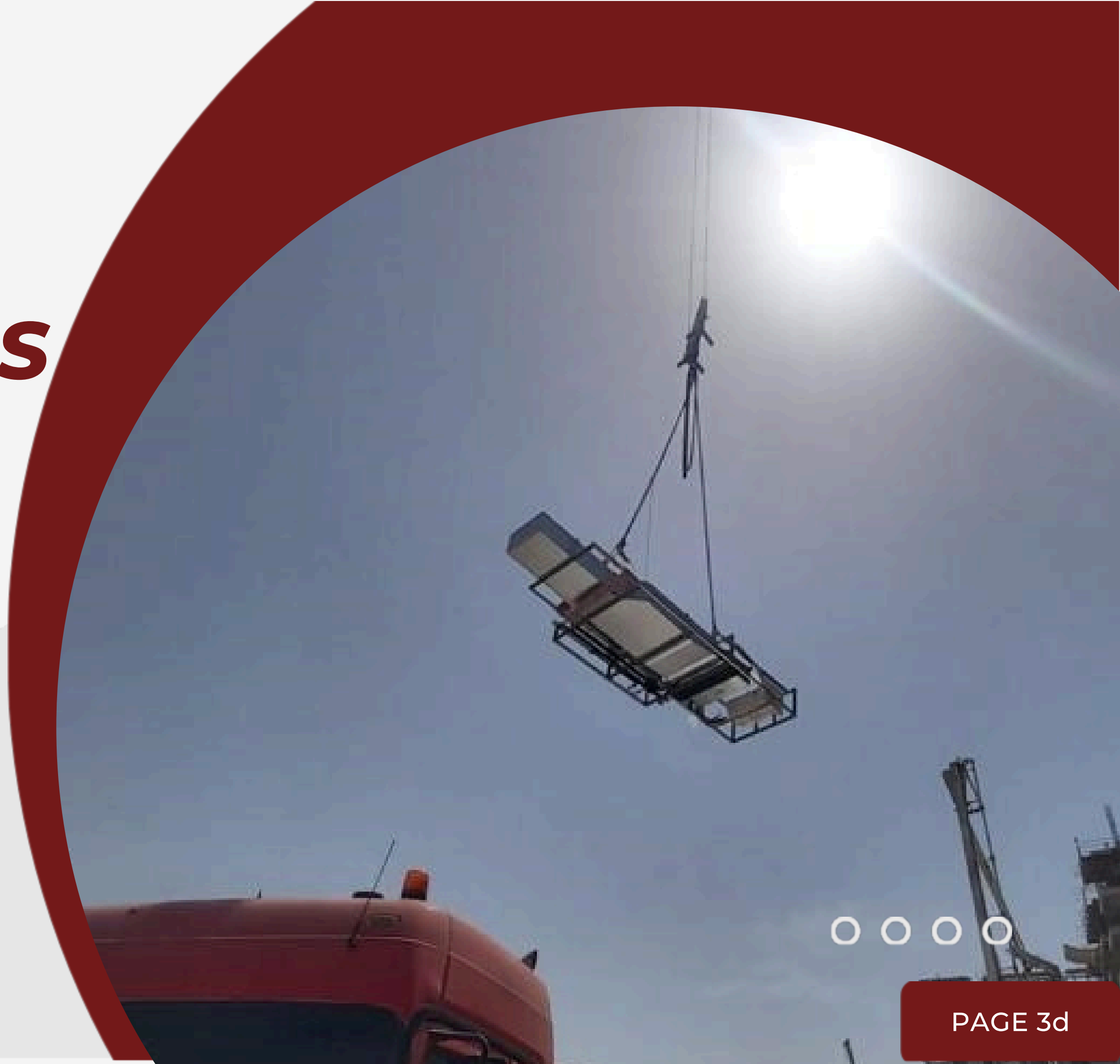


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LIFTING THE MEP MODULARS



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INSTALLATION



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Mo-6

6

S80



1200











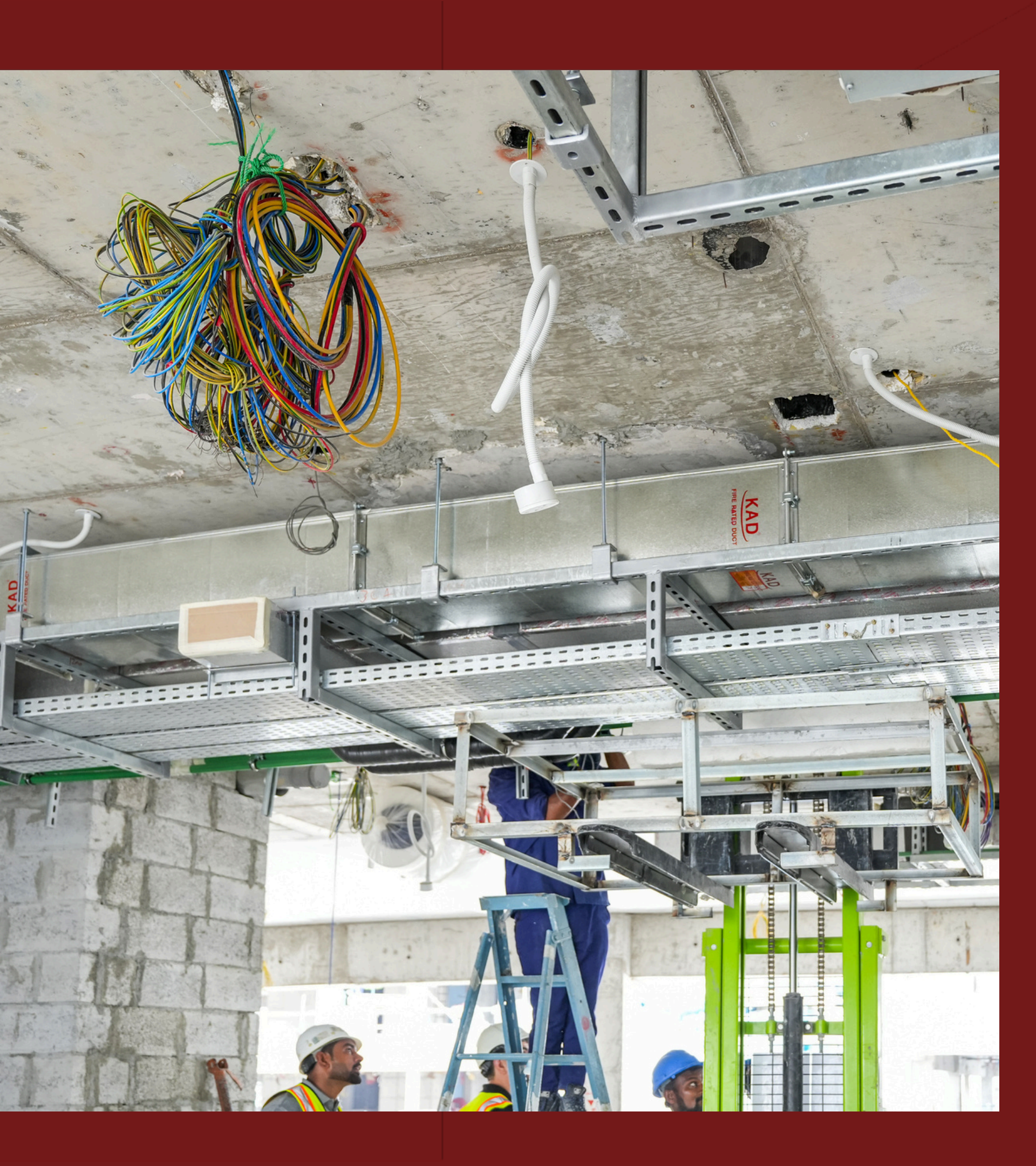


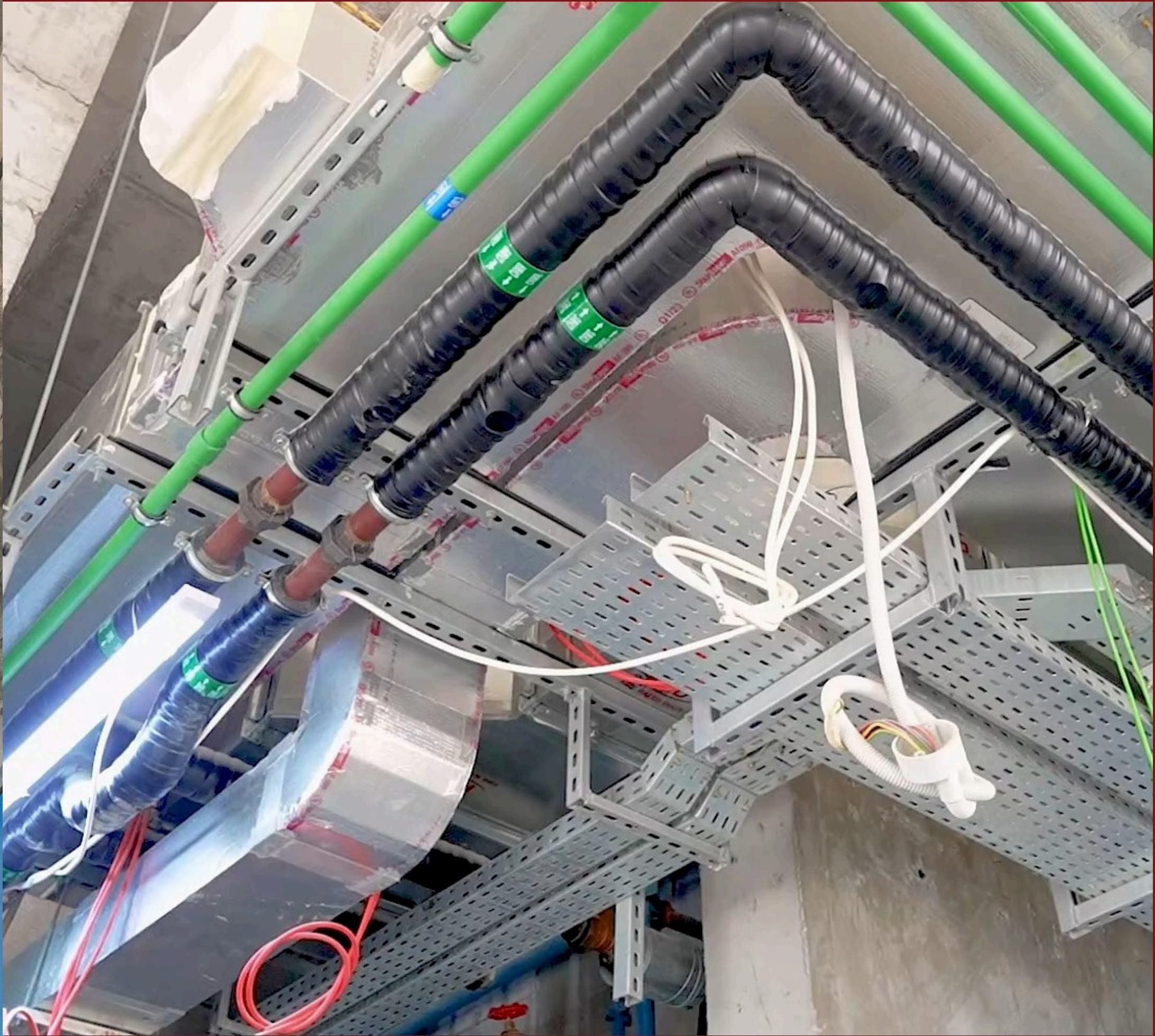


Logo of UME (United Middle East) on the back of the worker's blue uniform. Below the logo, there is Arabic text: "مكتب مشاريع الاتصالات والكهرباء" (Communication and Electrical Projects Office) and "الكويت" (Kuwait).

Logo of UME (United Middle East) on the back of the worker's high-visibility vest. Below the logo, the text "MODULAR TEAM" is printed.







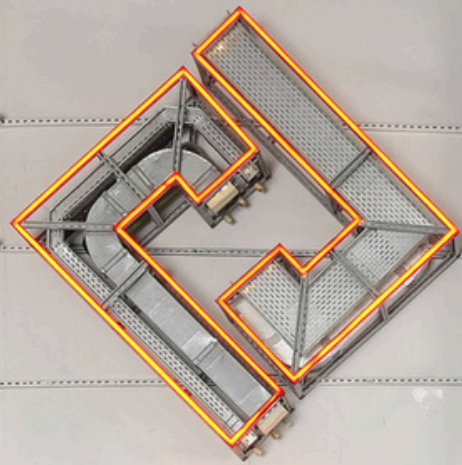












UME



UNITED MALAYSIAN
MIDDLE EAST
Pre Insulated Duct
Fabrication Area



LIST OF PROJECTS

1. VIDA
2. GRAND BLEU
3. MID-RISE
4. BAHIA
5. TALAH BOARD
6. SEAGATE
7. CREEK BEACH PHASE 3
8. LA RESERVE
9. NARA TOWNHOUSES
10. SHAMS COMMUNITY
11. CREEK BEACH PHASE 4 & 5
12. NIMA TOWNHOUSES
13. PENINSULA PLOT B
14. PENINSULA PLOT Z





VIDA

A commercial development comprising of G+M+P+37 Typical Floors (with 222 Nos. of Branded Apartment) and G+M+P+9 Typical Floors (with 99 Nos. Guest Rooms Hotel Building)

- Client: Dubai Creek Harbour (Emaar)
- Main Contractor: Engineering Contracting Company
- Location: Dubai Creek Harbour, Dubai - UAE
- Scale: 66,500 m²



GRAND BLEU

Construction, Completion and Maintenance of 45 storey tower (T1) and 26 storey tower (T2) over common B+G+M+6P Floors. The project consists of 649 Residential Apartments.

- Client: Emaar Development PJSC
- Main Contractor: Engineering Contracting Company
- Location: Dubai Creek Harbour, Dubai - UAE
- Scale: 151,600 m²



MID-RISE RESIDENCE

A commercial and residential development comprising B2+B1+G+11+R with 170 apartments and 10 retail units.

- Client: Aurora Real Estate Development LLC
- Main Contractor: Engineering Contracting Company
- Location: Jebel Ali, Dubai - UAE
- Scale: 24,631 m²



BAHIA **RESIDENCE**

A design & build residential development comprising B+G+3 with 19 apartments.

- Client: Mr. Khodr Mohammad Mahmoud Aldah
- Main Contractor: Engineering Contracting Company
- Location: Wadi Al Safa 2, Dubai - UAE
- Scale: 3,589 m²



TALAH BOARD

Existing Factory expansion with additional LV Room, Generator Room and Substation

- Client: Al Talah Board Mfg. Company LLC
- Main Contractor: Engineering Contracting Company
- Location: Khalifa Industrial City, Abu Dhabi - UAE
- Scale: 1,684 m²





SEAGATE

Construction of Commercial and Residential Project Comprising of Four (4 Building) of 15 Floors, 10 Floors, 6 Floors, 5 Floors Over a Common Basement and Ground Floor

- Client: Mina Rashid Properties LLC (EMAAR)
- Main Contractor: Engineering Contracting Company
- Location: Mina Rashid Development, Dubai - UAE
- Scale: 66,895 m²



CREEK BEACH

PHASE 3

Rosewater, Grove, Lotus and Orchid
Construction of 14 buildings (varying from 6 floors to 12 floors) on common ground and mezzanine floor.

- Client: Dubai Creek Harbour LLC (EMAAR)
- Main Contractor: Engineering Contracting Company
- Location: Al Kheeran First, Dubai - UAE
- Scale: 182,700 m²



LA RESERVE

Design and Construction of a residential plot composed of two buildings (B+G+ 12 and B+G+ 14) on a common basement. The residence, offering 276 Apartments will be branded by Kempinski, that will act as a residence operator once completed. The residence concept is about healthy/wellness living including outstanding gardens and amenities

- Client: Swiss Property Development LLC
- Main Contractor: Engineering Contracting Company
- Location: Healthcare City 2, Al Jadaf, Dubai - UAE
- Scale: 66,503 m²



NARA TOWNHOUSES **THE VALLEY**

A residential development consisting of 372 nos. Townhouses.

- Client: Emaar Development PJSC
- Main Contractor: Metac General Contracting Co. LLC
- Location: The Valley, Al Yufrah 1, Dubai - UAE Scale:
- 74,808 m²



SHAMS COMMUNITY

A residential development consisting of 212 nos. Townhouses.

- Client: Nshama Properties owned by Nshama Development One Person Company LLC
- Main Contractor: Engineering Contracting Company LCC
- Location: Town Square Development, Dubai - UAE
- Scale: 43,276 m²



CREEK BEACH

PHASE 4 & 5

Construction of 18 nos. Buildings (Varying from 6 floors to 9 floors) on common ground and mezzanine floor.

- Client: Dubai Creek Harbour LLC (EMAAR) Main
- Contractor: Engineering Contracting Company
- Location: Plot B.015, Dubai Creek Harbour - UAE
- Scale: 205,300 m²



NIMA TOWNHOUSES

A residential development consisting of 520 nos. Townhouses including Community Center, Ancillary Buildings and Guard Houses

- Client: Emaar Development PJSC
- Main Contractor: Engineering Construction & Reconstruction Company LLC (CRC)
- Location: The Valley, Al Yufrah 1, Dubai - UAE
- Scale: 120,565 m²



PENINSULA PLOT B

Design & Build – Residential Tower (B+G+3 Podiums+46F+Roof), including all facilities and amenities (Tennis and Paddle courts, swimming pools, Gym, Skate park, Basketball ground, Gardens, Retails to the high standard of Select Group.

- Client: Select Global Development LLC and/ or Capitol 4 Limited
- Main Contractor: Engineering Contracting LLC
- Location: Plot no. 3460187, Business Bay, Dubai - UAE
- Scale: 108,200 m²



PENINSULA PLOT Z

Design & Build of 2 Towers (B+G+45/34) with 4 common podiums

- Client: Select Global Development LLC and/ or Capitol 4 Limited
- Main Contractor: Engineering Contracting LLC
- Location: Plot no. 3466825, Business Bay, Dubai - UAE
- Scale: 143,750 m²



THANK YOU

*We look forward to working
with you*

HEAD OFFICE

ECC Building, Al Qouz, Dubai - UAE



UME Modular Workshop, Sharjah

Industrial 2 - UAE



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www.unitedmasters.net

