

# **HOUSING PROJECTS**









## **ABOUT US**

We at Max1 Group International, represent a well-known **global brand** expert in Engineering, procurement and construction (EPC) contracting for Prefab Buildings and Infrastructures.

With our principal's global presence of more than 40 years and export experience to **more** than 60 countries, we are one of the first established and leading companies of its sector and work with one of the largest prefabricated steel structure production plants in **the world**, operating within the scope of local and international quality standards.

With Max1 Prefab homes & structures, we offer both conventional system & steel prefabricated modular structures towards meeting all kinds of needs on a **turnkey basis** in different geographical regions, under harsh climatic conditions -/+ 50°C, at same time with **in-house engineering**, procurement, production, logistics, assembly, infrastructure and superstructure works, including testing and commissioning.

Industrial/manufacturer identity: We work with one of the biggest manufacturers of light gauge steel structures and modular construction in Europe.

**EPC Contractor identity:** Our partner companies are one of the biggest 250 contracting companies worldwide according to **ENR (Engineering News-Record)** for the last 10 years.

We support and manage the entire lifecycle of a project with in-house design, construction and operation services by using Digital Environment Tools such as **Enterprise Resource** Planning (ERP), Building Information Modeling (BIM), M-Files (Document Control Management System), SAP2000 and many others, with necessary hardware, enterprise servers, firewall components.



## **HQ & PRODUCTION FACILITY**



Headquarters | Ankara

Production Facility | Kazan





The Company Headquarters are based in Ankara - Çankaya district, equipped with inhouse engineering and administrative staff in its headquarters. Digital Marketing, Business Development, Proposal, HR, Design, Engineering and Project Management, Finance, Accounting and Other Administrative staff constitutes the HQ building structure.



#### MMC CONTRACTOR & MANUFACTURER (WITH EPC CAPABILITIES)

#### **FUNCTIONAL PROJECT TYPES**

Ability to deliver as an EPC Contractor:

- 1. Worker / Labor Accommodation Camps
- 2. Hospitality Projects (Hotel & Holiday Villages)
- 3. Housing Projects (Affordable / Social Housing / Upper Medium/ Luxury )
- 4. Hospital & Clinic & Health Center
- 5. Mobile Hospitals
- PODS (WC & Shower) 6.
- 7. **Schools & Student Dormitories**
- 8. Workshop & Warehouse & Storage
- 9. Offices & Commercial Facilities
- 10. Military & Base Camps
- 11. Refugee, Emergency & Earthquake Camps
- 12. Office / Embassy / Administrative Buildings
- 13. **Vehicle Inspection Stations**
- 14. Police Station & Prison
- 15. **GSM** and System Cabins
- 16. **Specially Designed Modules**

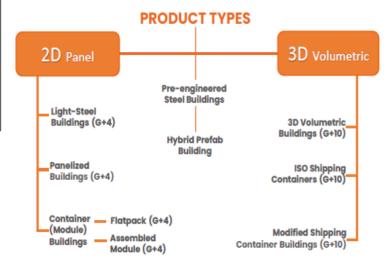
#### **SERVICES**

- Field Research and Digital (Numeric) Measurements
- Conceptual Design and Feasibility Studies
- Front-End Engineering Design (FEED)
- Supply Chain Management
- Design, Manufacturing, Construction and Operation with Building Information Modeling (BIM)
  - -Superstructure and Infrastructure Design
  - -Building Production
  - -Construction Works
- Furnishing and Industrial Equipment
- Infrastructure Works
  - -Electric Power Generation Plants (Natural Gas and Diesel Generators, Solar Panels)
  - -Water and Sewage Treatment Systems
- Maintenance & After Sales Services



#### INTERNATIONAL TERMINOLOGIES FOR MMC

OFF-SITE INDUSTRIAL PREFABRICATED CONSTRUCTION CONSTRUCTION CONSTRUCTION VOLUMETRIC MODULAR CONSTRUCTION CONSTRUCTION





## **OUR GLOBAL PRESENCE AND COUNTRIES WE WORK IN**



Our competence is on projects for Oil, Gas and Energy Industry, Mining Industry, Refinery, Construction Industry and Defense Industry, for Governmental Authorities (Ministries, Governorates, Embassies etc.), International and nonprofit organizations, etc. all around the world.



### SUSTAINABILITY POLICY



Within this framework, we adopt and implement the following in order to serve sustainable development;

- Reducing the environmental footprint,
- Implementing zero-waste policy,
- Adopting a recyclable product lifecycle,
- Giving importance for employee-centered organizational structure,
- Establishing Long-term sustainable stakeholder relations by taking into account their expectations,
- Responsible to the social difficulties,
- Creating projects to support social development in all geographies where we operate,
- Creates value by developing smart modular construction projects in line with R&D, innovation studies, digitalization and developing technology,
- All our activities are operated with the principle of energy and resource efficiency,
- Protection of biodiversity and natural resources is our priority,
- We embrace sustainable supply chain management, adopt and implements Business ethics and code of conduct in its entire business ecosystem







## **HOUSING PROJECTS**



# 1. 416 VILLA HOUSING COMPLEX AND SOCIAL FACILITIES IRAQ – BASRAH

Country / Area : Iraq / Basrah

Client : Republic of Iraq/Ministry of Construction and Housing

Contact Type : Construction

Structure Type : Reinforced Concrete Building

Scope of Work : Engineering, Superstructure, infrastructure and Utilities of :

416 housing units, Social buildings as Primary and secondary schools, Nursery, Kindergarten, Modern Market, Health Center, Commercial Center,

Mosque, Cultural Center.

 ${\boldsymbol \cdot}$  Civil Works (Site Preparation & earth works, Foundation & Concrete Works,

Site roads & Car Parking Areas, Landscaping, Playgrounds)

 Infrastructure Works and Utilities including Power Receiving/Transforming System, Fire Detection, Alarm, Fighting & Controlling Systems, Power Plant and Generators, Potable & Sewage Water Treatment System

Total Building Area : 677.850 M<sup>2</sup>
Total Site Area : 385.000 M<sup>2</sup>

Duration of the Work : Main Contract Scope: May 2011 - September 2013

Contract Change Orders: April 2016

\*\* Project suspended at regular intervals due to the internal political conflicts. Completion date extended as mutual negotiation with the Client.







































#### **ANGONDJE HOUSING PROJECT / 598 FAMILY HOUSES** 2. **GABON / LIBREVILLE**

Country / Area Gabon / Libreville

Client ANGT (Agence Nationale des Grands Travaux)

Ministere de la Promotlon des Investissements, des Travaux Publics, des Transports, Owner

de L'habitatet du Tourisme, Chargede L'amenagement du Territoire

**Engineering Company** Bechtel Contract Type **EPC** 

Structure Type Prefabricated Light Gauge Steel Building

Scope of Work Engineering & Superstructure Construction including Civil Works, Furniture,

Testing and Commissioning.

Total Building Area 54.853 m<sup>2</sup> **Total Site Area** 273.700 m<sup>2</sup>

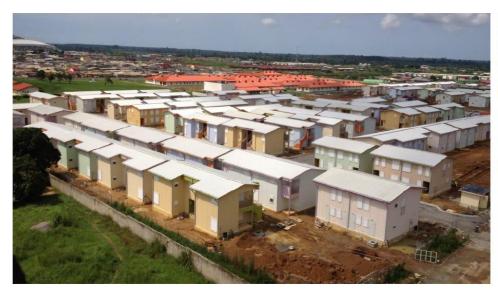
Duration of the Work Main Contract Scope: November 2012-December 2013

Contract Change Orders: October2014

<sup>\*\*</sup> The work is suspended and waiting the client to handover the construction site to EPC Contractor









































### **FUJAIRAH HOUSING PROJECT - UAE / FUJAIRAH**

Country / Area : UAE / Fujairah

Client : Fujairah Municipality Contract Type : Design & Build

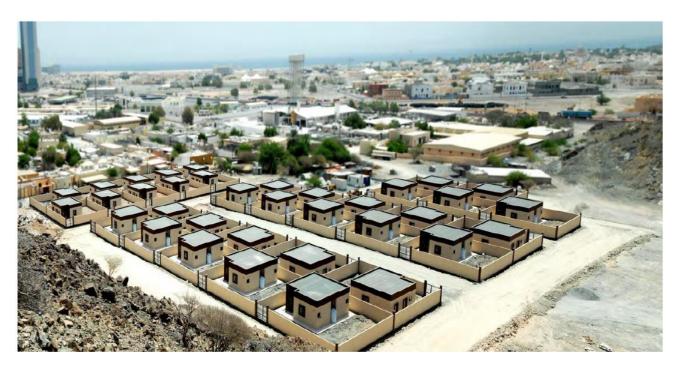
Structure Type : Prefabricated Light Gauge Steel Buildings

Scope of Work : Design & Engineering, Superstructure, Assembly, MEP work, Water Tanks

Utilities.

: 2.924 m<sup>2</sup> Total Building Area

Duration of the Work : August 2010 - February 2011



























# 4. TOKİ –HOUSING COMPLEX & BARN UNITS - TÜRKİYE / MALATYA, ADIYAMAN, VAN & TUNCELI (at 63 different construction sites)

Country / Area : Türkiye / Malatya, Adıyaman, Van & Tunceli (at 63different Construction sites)

Client : TOKİ (Housing Development Administration of Turkey)

Contract Type : EPC

Structure Type : Prefabricated Light Gauge Steel Building / Pre-Engineered Steel Building Scope of Work : Design, Engineering, Superstructure & Infrastructure Construction and

Landscaping.

Duration of the Work : Between the years 2020 - 2023





























































































#### 3-STOREY VILLA PROJECT - ABU DHABI / U.A.E 5.

Country / Area : Abu Dhabi / U.A.E.

Client Inter City General Contracting Co.

**Contract Type** : Design & Build

Structure Type : Prefabricated Light Gauge Steel Buildings Scope of Work : Engineering and Superstructure Construction

Total Building Area : 2.580 m<sup>2</sup>

Duration of the Work : June - September 2008



















#### **VVIP VILLA PROJECT - ABU DHABI / U.A.E** 6.

Country / Area UAE / Abu Dhabi

Ministry of Interior Abu Dhabi Police Department Owner

Client : Kharafi National

Contract Type

Structure Type : Prefabricated Light Gauge Steel Buildings

Scope of Work Engineering, Infrastructural & Superstructure Works including civil works,

alarm systems, security and intercom system, fresh air supply system FAHU

units, furniture and equipment, testing and commissioning

Total Building Area 212 m<sup>2</sup>

Duration of the Work : June 2009 (Erection Works completed only in 13 Days)































# 7. HOLIDAY VILLAGE PROJECT KAZAKHSTAN / FORTSEVCHENKO

Country / Area : Kazakhstan / Fortsevchenko

Client : KAZPISSTROYSERVISKOMPLEKT LTD

Contract Type : Design & Build

Structure Type : Prefabricated Light Gauge Steel Buildings

Scope of Work : Design & Engineering, Superstructure, Assembly, MEP work, Furniture and

Equipment, Testing and Commissioning

Total Building Area : 1.990 m<sup>2</sup>

Duration of the Work : July - August 2007



























#### **RESIDENTIAL HOUSE - TURKIYE / ANKARA** 8.

: Türkiye / Ankara Country / Area

**Contract Type** : EPC

Structure Type : Prefabricated Light Gage Steel Building

Scope of Work : Design, Engineering, Superstructure & Infrastructure Construction

**Duration of Work** : February - May 2021

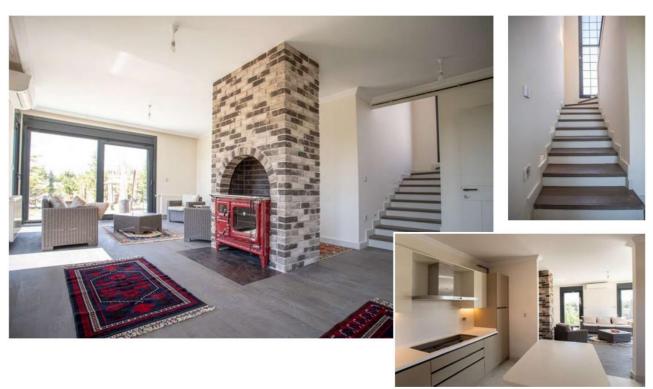




















#### **MODULAR HOUSING PROJECT – KAHRAMANMARAS / TURKIYE** 9.

: Türkiye / Kahramanmaras Country / Area

Contract Type : EPC

Structure Type : Modular unit

Scope of Work : Design, Engineering, Superstructure Construction

**Duration of Work** : March 2021











































### 10. POLYGON PROJECT - ANKARA / TURKIYE

Country / Area Türkiye / Ankara

Client Ankara Security General Directorate

Contract Type EPC

Structure Type : Prefabricated Light Gage Steel Building

: Design, Engineering, Superstructure Construction Scope of Work

Total Building Area : 850 m<sup>2</sup> **Duration of Work** : October 2020













## 11. HOUSING PROJECT - LIBYA / TRIPOLI





















#### **HOUSING PROJECT – LIBYA (MID COST) 12.**











1st Floor



#### HOUSING PROJECT – LIBYA (LOW COST) 13.





























#### 14. VIP ACCOMMODATION CONTAINERS PROJECT - TURKIYE

Country / Area Türkiye

: TPAO (Turkish Petroleum Corporation) Client

Contract Type : Design & Supply

Structure Type : Containerized Modular Unit

Scope of Work : Design, Production, Assembly and Supply

**Building Area** : 1.176 m<sup>2</sup>

Duration of the Work : January - April 2022

























## 15. STANDARD ACCOMMODATION CONTAINERS PROJECT - TURKIYE









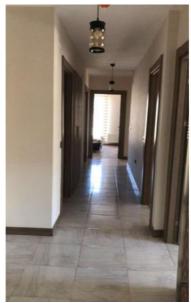




## 16. SHOWROOM PROJECT - ELAZIG / TURKIYE











# 17. MODULAR HOUSING PROJECT – ANKARA / TURKIYE















# 18. GYMNASIUM BUILDING – ANKARA / TURKIYE













# 19. MOBILE HOUSE PROJECT – (Tiny House) / TURKIYE

Country / Area : Türkiye

Structure Type : Prefabricated Light Gage Steel Building

Scope of Work : Design & Engineering : 34,4 m<sup>2</sup> (4m x 8.6m) Total Building Area

**Duration of Work** : May 2022

























## 20. EMERGENCY ACCOMODATION UNITS - UKRAINE

Country / Area : Ukraine

Structure Type : Modular Container (Volumetric)

Scope of Work : Design, Production, Assemble & Transportation

: 144 m² Total Building Area **Duration of Work** : June 2022

















## 21. MODULAR HOUSING UNIT - AUSTRALIA







## **MODULAR HOUSING PROJECT – ANKARA / TURKIYE**

























## **MODULES FOR BOOK FAIR (20 Units) – ANKARA / TURKIYE**

: Türkiye Country / Area

Structure Type : Modules For Book Bazaar (20 un.)

Scope of Work : Design, Engineering, Production, Superstructure Supply

Total Building Area : 336 m<sup>2</sup>

**Duration of Work** January - March 2024









## 24. MODULAR OFFICE UNITS – TURKIYE















## 25. MODULAR HOUSING UNITS - TURKIYE









## 26. LOW-COST HOUSING PROJECT







## 27. LOW-COST HOUSING - LIBYA







## 28. MID-COST HOUSING - LIBYA







## **MOBILE TINY HOMES PROJECT – ANKARA / TURKIYE**















#### STUDIO HOMES

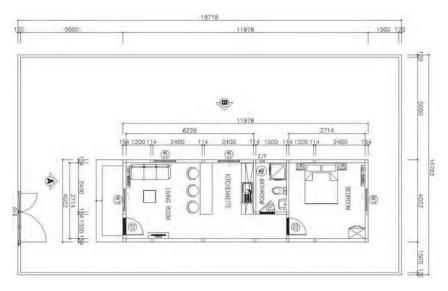














# **MODULAR DORMITORY BUILDING**







## **CONTAINERIZED MODULAR UNITS**























## 2-STOREY CONTAINERIZED MODULAR UNITS











#### **MULTISTOREY BUILDING**











































