

MODSTEEL
PREFABRICATED MODULAR STEEL STRUCTURES

Company Catalog







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LIGHT GAUGE STRUCTURES



CONTAINER COVERING



TURNKEY SERVICES



WHO

MODSTEEL is an engineering company specialized on prefabricated steel structures. We offer turnkey solutions to our customers for prefab light steel, heavy steel structures and containerized modular units.

WE

MODSTEEL offers a new technology in the field of full-service construction solutions with a solid foundation on excellence, experience and knowledge.

ARE

Introducing this new technology in the industry, as MODSTEEL we have ingrained a high level of expertise into our business model, maintaining the best standards and procedures while employing innovative methods to achieve superior results.



Mission

MODSTEEL's vision is to be a well known leading solution partner by using new technologies with its tailor-made, innovative engineering designs in construction industry.

Vision

MODSTEEL aims continuous development by providing best quality and low cost original products and keeping customer satisfaction in highest level with its expert staff.

MANUFACTURING FACILITIES



MODSTEEL has production flexibility with 3 manufacturing facilities; located in Cairo, Egypt and in Istanbul, Turkey.



Our experienced engineering team evaluate the projects depending on project location, manufacturing time and project size and choose the best option for our customers.

With power of several manufacturing facilities we can offer competitive prices to our customers.



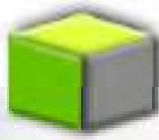
CERTIFICATES

We follow international standards and management systems for all parts of our manufacturing stages. We have EN ISO 3834-2, EN 1090-1:2008+A1:2011 Welding Certificates and ISO 9001:2015 Quality Management Certificate.





Our Products



TELECOM SHELTERS



MODSTEEL manufactures any kind of tailor made GSM shelters according to customer wishes.

Our Telecommunication Containers have unique design for your network.

Generally Telecom Shelters have very limited space and optimum design is very important to use all areas in optimum case. We think every single detail and design your cabin accordingly with our experienced engineering team.



ACCESSORIES

We can supply all accessories for your project. MCT, bus bar, earthing rod, A/C, louver, emergency light, panic bar, ICAO warnings, forlift pockets, C-Ray, cabinets, racks, cable ladder or tray, cat ladder, sun power panels, secondary roof, adjustable legs, gratings, etc.





ICAO CONTAINERS

We manufacture ICAO painted equipment shelters for deployment on any modern Air Field under International **Civil Aviation Organization (ICAO)** norms.



Also we can supply aviation warning lighting system accessories with shelter according to customer wish and project requirements.

We can modify and create the shelter structure from ISO shipping containers. With this method customer can have more durable module and can use it very long life period. This type of containers are heavy duty fully welded modules and they have ISO corners and forklift pockets for easy lifting and connection.





STEEL STRUCTURES



MODSTEEL
PREFABRICATED MODULAR STEEL STRUCTURES



MODSTEEL is leading steel manufacturer for heavy steel structures.

We design, manufacture and assembly the steel structures following international standards and give Turnkey solutions to our customers.

We use hot rolled sections, build up sections, WEB corrugated beams or cold formed light gauge steel depending on the project specifications.

All our welding workers are certified and we follow EN ISO management standards in all stages of the process.



DESING & STATICAL CALCULATIONS

MODSTEEL's experienced, professional engineers, draftsmen, and detailers provide clients with 3D modeling and detailed drawings and layouts.

MODSTEEL is committed to investing in the most state-of-the-art software and equipment resulting in extremely reliable renderings and blueprints.



Some of the building types that we manufacture with steel structure;



- Warehouses
- Poultry Farms
- Accommodation Buildings
- Offices
- Bridges
- Hotels
- Hospitals
- Aircraft Hangars
- Factories
- Sport Arenas
- Space Frames
- Recreational Buildings
- Long Span Buildings
- Heavy Duty Structural Steel





PREFABRICATED BUILDINGS

MODSTEEL manufactures prefabricated structures for working and living facilities.

- Refugee Camps
- First Aid Buildings
- Construction Site Buildings
- Schools
- Offices
- Kinder gardens
- Dormitories
- Warehouses
- Kitchens
- Restaurants & Dining Halls
- Laboratories



Sandwich panel system or composite panel system with light gauge steel frames.

Rock Wool, Mineral Wool, EPS, PUR, PIR, Glass Wool or Foam Concrete insulation types.

Best Heat and Sound Insulation...





BEST COMFORT



HIGH QUALITY



LESS PRICE



FAST PRODUCTION



BEST DESIGN



MOOSTEEL
FABRICATION • STEEL STRUCTURE

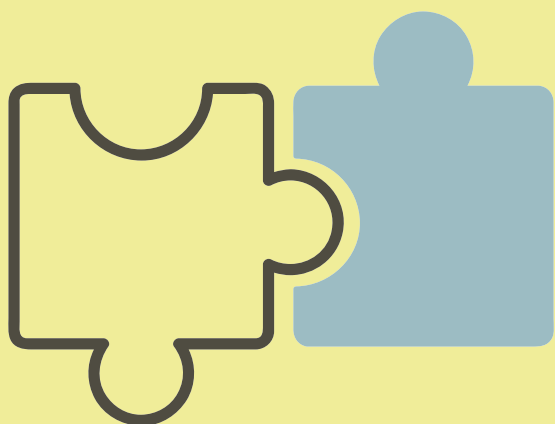
CONTAINERS



We manufacture any kind of customised containers for different purposes.

We deliver modules as **flat pack containers** or ready erected containers.

Our containerised buildings are like LEGO or PUZZLE pieces. Everything is settled at design and manufacturing stages. Assembly works is a kind of baby toy with MODSTEEL modular solutions.





JUST IMAGINE...

Modified ISO containers, fully welded containers, skid mounted containers, trailer mounted containers, equipment containers, accommodation units, heavy duty high insulated special units... and many more different products any size that you wish **no limits!**



WE WILL DO THE REST...





FLAT PACK CONTAINERS



MODSTEEL

PREFABRICATED MODULAR STEEL STRUCTURES



MODSTEEL also produce flat pack type containers as a multi-purpose accommodation solution built within the dimensions of a standard 20' container, but with the ability to pack down to 25% of its assembled size.

ADVANTAGES of FLAT PACK CONTAINERS

VERSATILE

- Due to the interchangeable panel design, modules can be built to any floor plan specification.
- Standard modules are fitted with one door, two windows, roll down shutters and all electrical fittings.
- Additional fittings are available to add extras such as air-conditioners, showers, toilets, security bars etc.

MOBILITY

- Single modules can easily be moved, once on site, using a forklift or sling crane.
- A standard modular flat packed container has a tare weight of two tons.

DURABILITY

- The modular frame is manufactured from cold-formed steel, resulting in reduced weight and increased strength.
- The panels are made from a combination of a galvanized and painted steel sheet metal exterior, with non-combustible mineral wool insulation.

TRANSPORTATION

- Flat packed Modules can be transported completely knock down.
- Transportation of the units is 75% more efficient than a standard container.
- Perfect for use in remote areas.

MODULARITY

- Single modules can easily be joined across both a longitudinal and transverse plane, allowing for open plan halls and larger accommodation structures to be designed and assembled as required.



FLEXIBLE DESIGN

- Because of revolutionary design of the completely interchangeable panels, there are an infinite number of floor plans which can be configured.



STACKABLE

- Container modules can be stackable type according to customer wishes.
- A double-storey or triple-storey structure can easily be created by simply stacking two assembled single units and maximising the available floor area.



ASSEMBLY

- The modular system allows for the quick and simple erection of a temporary or semi-permanent camp or commune.
- Perfect for use at mines, construction sites and other places where accommodation is in short supply.
- The unit can be assembled quickly and easily with a small construction team.



**QUICK
& ECONOMIC!**

ASSEMBLY STEPS of MODSTEEL FLAT PACK CONTAINERS



Step 1 - Transport the containers to the required location



Step 2 - Separate one unit from the flat packed.



Step 3 - Lift the roof and reveal the full kit of the materials.



Step 4 - Assemble the corner posts and roof.



Step 5 - Assemble the wall panels and electrical wiring.



Step 6 - Fully assembled **MODSTEEL** modular container is ready to use.

E-HOUSE SOLUTIONS



One of our special service is E-House Solutions.

We manufacture LER Buildings, equipment containers, server rooms, substation buildings, control rooms and many special units according to your demand.

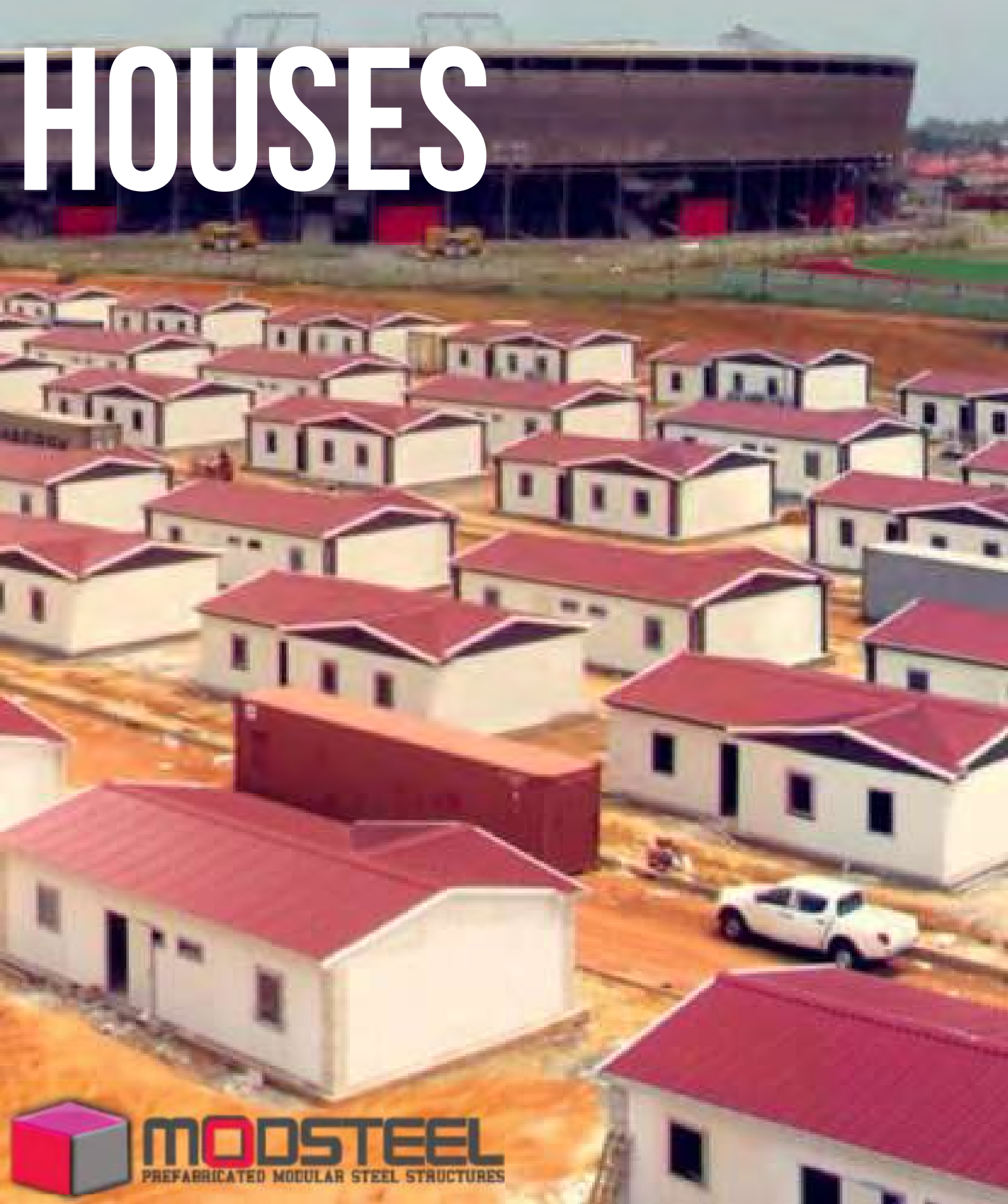


Some of MODSTEEL benefits in E-House solutions;

- Experienced Engineering Team (We finished several E-House projects successfully)
- Price Advantage
- Unique Process Management
- Best Detailed Design
- 7/24 Technical Support
- Painting Quality
- Fast Manufacturing Speed
- High Quality Raw Materials
- Best Workmanship
- Good Time Planning with Detailed Work Schedules



LOW COST HOUSES





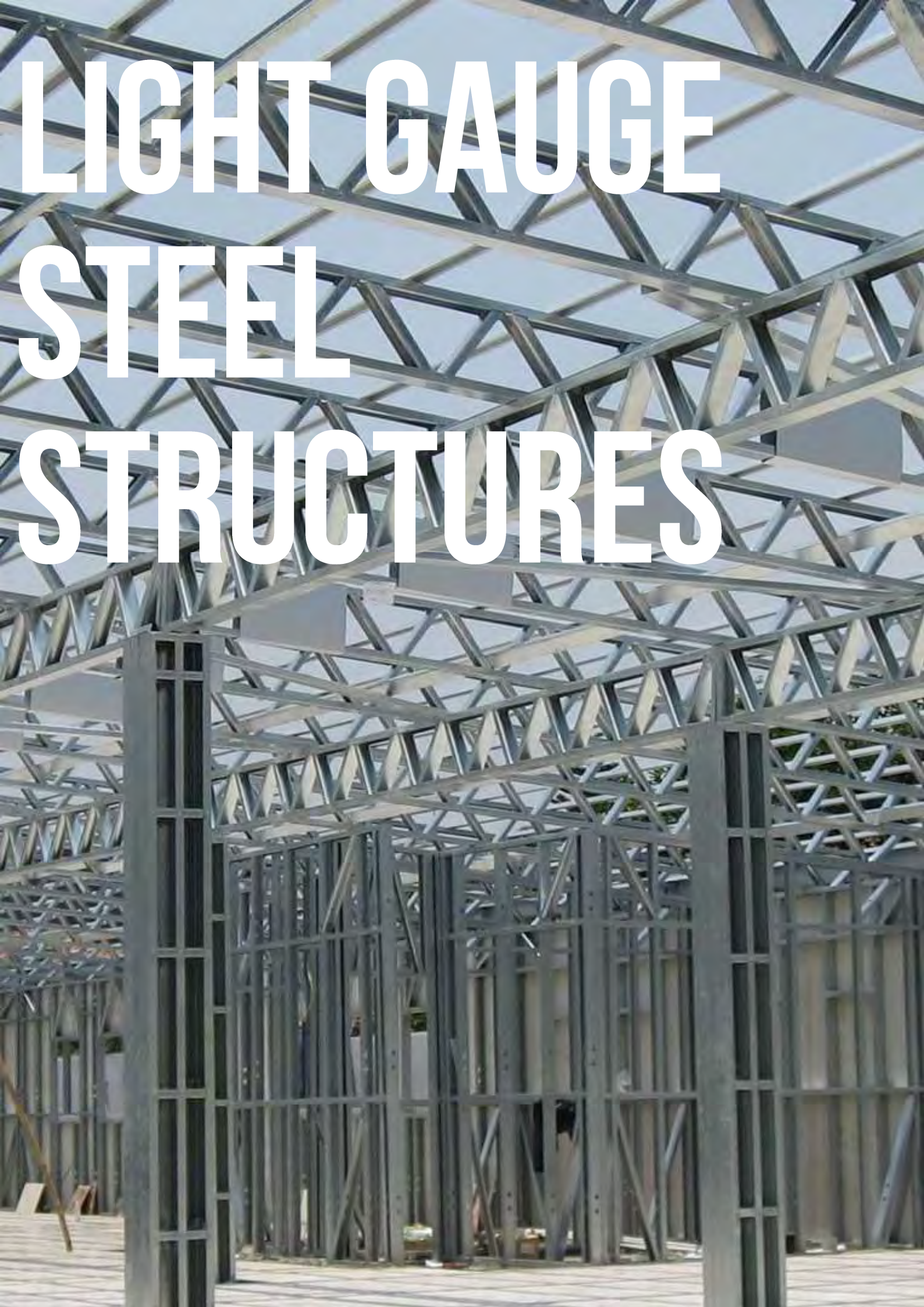
One of the main priority in human life is shelter (Accommodation). And as you know; housing is one of the most important expenses for most of us.

MODSTEEL manufactures modular low cost houses for this basic need. We have a capability of mass production with our latest technology roll form manufacturing lines. Beside of low cost, our house solutions are innovative, high quality, durable and have long life period.



Low cost house is designed and constructed just like any other house in regards to the strength, foundation, and structure. Only difference is that low cost houses are affordable and a lot cheaper to execute compared to traditional houses by selecting optimum materials and engineering designs.

Optimum Design... Best Price / Best Quality Performance



LIGHT GAUGE STEEL STRUCTURES

LIGHT GAUGE VILLAS



MODSTEEL light gauge steel villa solutions with the most economic conditions to its customers by providing the highest quality service.

You don't have to spend a lot of money to own a luxury villa.



We offer you optimum cost / quality ratio with optimum solution methods with our 20 years engineering experience.

We keep you away from cheap and poor quality or unnecessarily expensive solutions. Keep your money in your pocket with MODSTEEL. Your comfort will be hidden in your quality of life.



*REACH
TECHNOLOGY
and COMFORT*



DURABLE STRUCTURE



BEST INTERIOR



DREAM DESIGN



FAST PRODUCTION



HIGH COMFORT

CONTAINER LOGO CLADDING



MODSTEEL
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CONTAINER LOGO CLADDING

MODSTEEL creative logo cladding designs will be the best advertisement for your brand.

LOGO cladding will be;

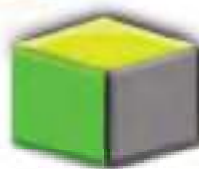
- Unique
- Responsive
- Visible
- Durable
- Interesting
- Different
- Easy to Remember
- Long Life
- Best

advertisement for your company.

*TRY
and SEE
the DIFFERENCE!*



TURNKEY SERVICES



MODSTEEL
PREFABRICATED MODULAR STEEL STRUCTURES



MODSTEEL TURN-KEY SERVICES

MODSTEEL has gained considerable experience and expertise in providing turnkey solutions and applications for public and private projects. MODSTEEL creates solutions and add values for your living space and life quality with its professional architectural team. We provide support at every stage of the project from the design up to assembly and after sales service.



*OPTIMUM
DESIGN*



*LOW
PRICE*



*BEST
QUALITY*



MODSTEEL
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