



**LOADMASTER
INDUSTRIES**

ENGINEERING DESIGN AND DETAILING

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UAE - HOUSTON - BROUSSARD - DUBAI - ABU DHABI - KSA - BAHRAIN - SINGAPORE

Our Company

Loadmaster Industries is a diversified manufacturing, engineering, design, and field services company with 30 years of experience in the global energy and industrial markets. Our mission is to provide valuable turnkey solutions for our clients in a culture where employees' and shareholders' goals are achieved with a focus on Quality, Health, Safety, and the Environment.

Our Mission Statement

To be recognized by our clients as an unassailable and trusted provider of valuable turnkey solutions around the world which meet or exceed expectations, while driving continuous improvement in all work processes through a culture of honesty, integrity and teamwork.



Loadmaster Design Team

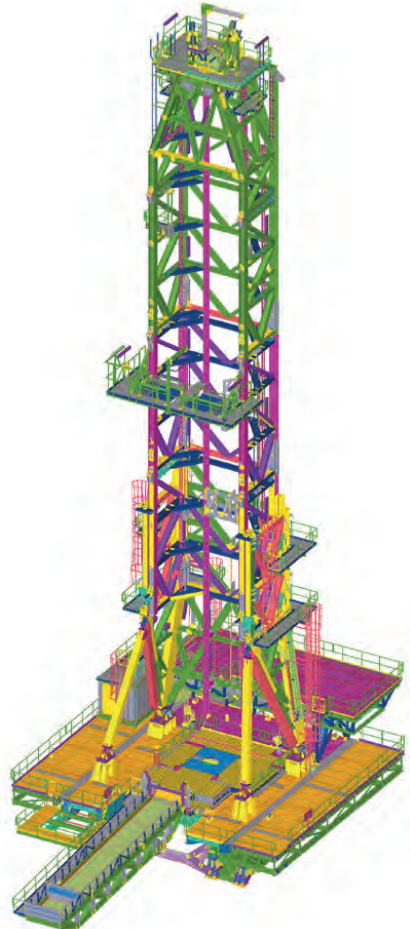
Loadmaster has more than 30 years of structural design and engineering experience. All our designs, engineering and detailing are performed in-house. All jobs are supervised, reviewed and approved by our highly skilled and experienced senior engineering team.

Loadmaster Industries' Engineering Department is a registered Engineering Firm in the State of Louisiana. Our department has on staff civil and mechanical professional engineers licensed to practice in several US States.

Our design team is trained on the concept Safety by Design and Safety Comes First.

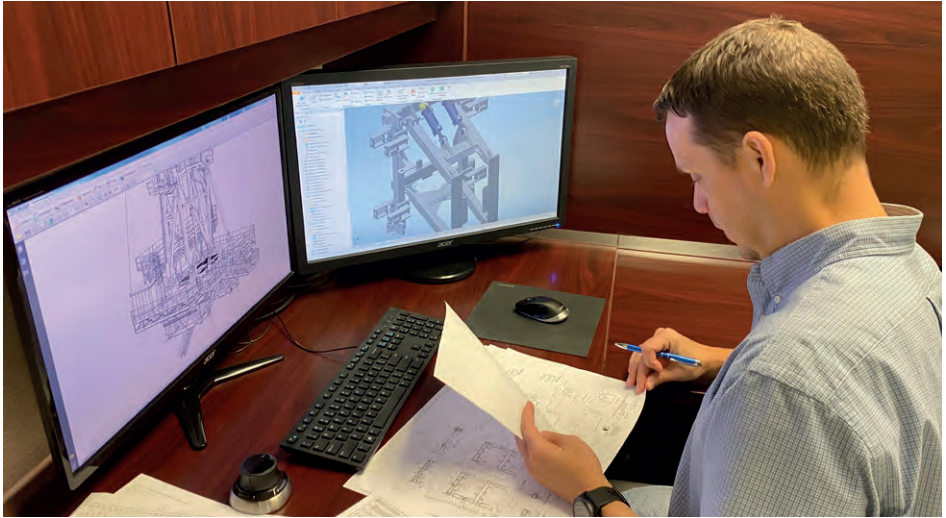
Our in-house engineers and designers are familiar with the best AISC, ASME, API, ABS, DNV and ISO fabrication and installation practices, which helps produce cost efficient designs that are easy to fabricate and assemble at the field.

At Loadmaster Industries, there is always a solution for our customers detailing and design requirements.



Steel Design & Detailing

Loadmaster Industries' Engineering Department is structured to handle a wide variety of structural, piping, and mechanical design work in order to meet multiple engineering challenges.



Detailing and Design Software Packages:

Our team uses advanced software packages to perform custom designs from initial concepts to complete fabrication and assembly design packages.

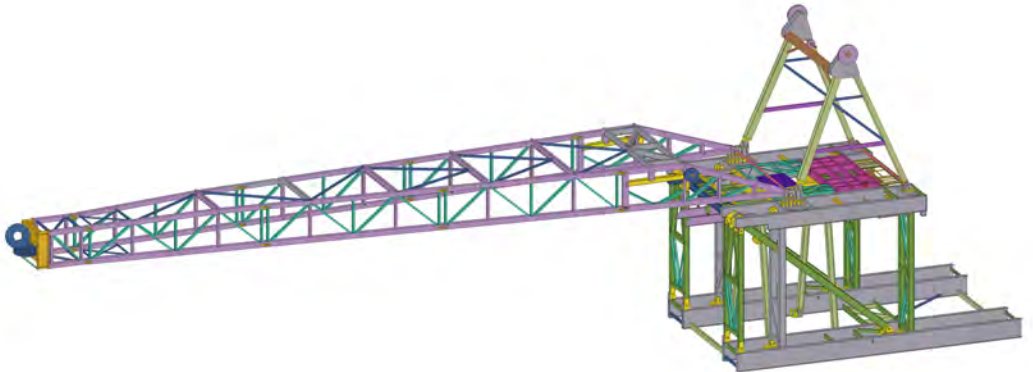
The final goal of our experienced detailers and designers is to meet the latest codes and standards, while providing quick turn around and affordable costs to our customers.

- SAP 2000
- StruCAD*3D
- ANSYS
- Tekla Structures
- AutoCAD
- Autodesk Inventor
- RISA
- Compress



What We Do...

- **Structural and Mechanical 3D Modeling & Steel Detailing**
- AISC, DNV, ABS and API Custom Steel Design of Light and Heavy Weight Structures
- **Lifting Analysis and Rigging Equipment Sizing**
- DNV Lifting Baskets Design and Testing
- **ASME Pressure Piping and Vessels Design**
- Design of Piping Skids
- **FEA / FEM Analysis**
- Connection Design per AISC, Detailing, and PE Stamping
- **Mechanical Engineering Designs and Equipment with control system integration**
- Fatigue Design
- **Engineering Design Reviews and PE Stamping (AISC, API 4F, API RP2A, DROPS, OSHA)**
- Seismic Design and Non-Linear Analysis
- **Structural Field Failure Analysis with Solutions for Repairs**
- Structural Evaluation and Upgrades of Existing Structures
- **Field Surveys & API 4G Field Inspections**



Engineering Services

