



**We've worked with a diverse customer base.
How can we help you?**

Contact Us

- 📍 Micro Steel Fabrication L.L.C
P.O Box No:38341 (Al Quoz), Dubai, UAE
- 📞 Tel: +9714-3409144
- 📠 Fax: +9714-3409177
- ✉ microms@eim.ae
- 🌐 www.microenguae.com



**We Partner
Your Success**

www.microenguae.com

ABOUT US

A photograph of an industrial facility, likely a steel fabrication plant. The scene shows a long, narrow aisle with a yellow safety railing on the left. On the right, there are several large, white electrical control cabinets mounted on a metal structure. The background is filled with industrial equipment, including pipes and structural beams, under bright overhead lighting.

We partner with you to design and build mechanical engineering solutions. To provide solutions with the top most quality and effective workmanship

Since 2004 *Micro Steel Fabrication LLC, Dubai* – has been serving the needs of companies in projects such as *Steel fabrication & machinery jobs, Waterjet cutting, wirecut, and EDM*. Our commitment to delivering high-end engineered metal products to a wide range of industries, including new and existing Shipbuilding, Civil & Construction, Oil & Gas, etc has been the cornerstone of continued success.

Over the past decade, we have successfully executed many projects for small, medium & large scale industries. We have concentrated mostly on the Aluminium Smelters in the region and area preferred associate when it comes to Projects. We could establish ourselves to be a partner for many of the solution providing companies in this field. *We have a team of experienced and dedicated technicians monitored by qualified and experienced Management team.*

In the last two years we have diversified our business and now we operate as four divisions, *Fabrication, Machine Shop, Projects Division and Process Improvement division*. We have a well-equipped machine shop which can support us in the engineering commitments on field as well as provide solution to a diverse clientele

We have been *certified by DUBAI for fabrication/mechanical engineering jobs*. It is our pleasure to inform you that we have been accredited by ISO 9001:2008

Micro Steel Fabrication Divisions



Fabrication Division



Machine Shop Division



Projects Division



Process Improvements Division

Fabrication Division

We help you build metal structures by cutting, bending and assembling process and have partnered with leading Construction companies in the UAE region for fabrication and related works. Our Products includes;

1. Shop fabricated Tanks

We fabricate tanks and other non-pressure vessels to meet the precise needs and specifications of our customers.

As our customers represent a wide range of industries – power, chemical, paper, etc. Our tanks are fabricated from a wide range of materials in order to perfectly meet the customer's needs.

We customize tanks and vessels in stainless steel, carbon steel, alloy metals, and aluminum alloy for specific one-time or repetitive applications.



Fabrication Division

2. Piping Systems

We have extensive experience in diverse methods of complex piping and piping modifications for various industrial applications so whether you wish a one-time resolution or an in-progress application, our capabilities to design and fabricate customized piping systems are as broad and varied as our customers' industries and needs: shell and tube heat exchangers, power boiler systems, heat exchangers, Aluminium plant installations, and more.



Fabrication Division

3. Lifting Devices

We design, engineer and manufacture a wide range of advanced lifting & material handling products for various functions in different industry types. We have our quality controlled manufacturing facility, with an in-house testing facility, where we manufacture EOT cranes and various lifting devices. Regardless of your lifting needs – simple or complex, we are committed to providing you with the most appropriate lifting equipment and service that increase the value and effectiveness of your business.



Fabrication Division

4. Warehousing

At Micro Engineering, we offer a gamut of services ranging from designing to building a full stack warehouse. The activities performed includes Feasibility analysis, Sizing, Storage System selection, Material Handling equipment planning, Layout planning. Our engineers ensure that the projects are designed, fabricated and build efficiently and on time.



Fabrication Division

5. General Fabrication

Micro Steel Fabrication LLC has extensive experience in a wide array of general fabrication projects including:

- Structural steel components
- Industrial containers
- Ladders, handrails
- Walkways
- Platforms
- Other specialized needs as required by our customers.



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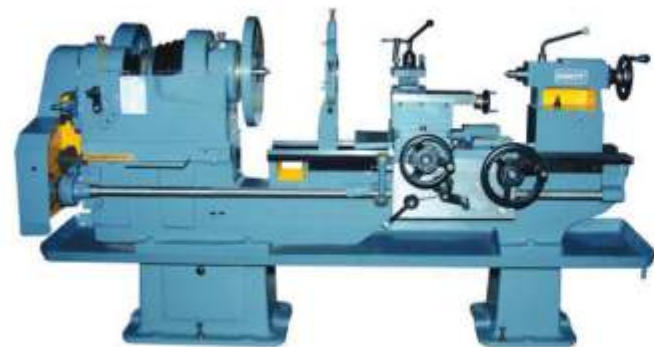


Machine Shop Division

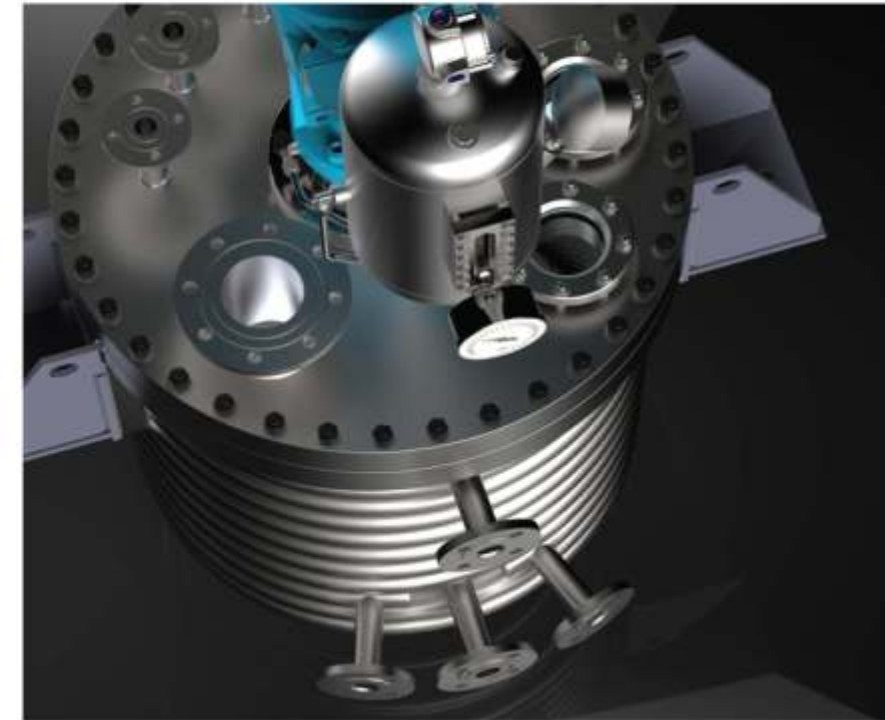
Machine Shop Division at Micro Steel Fabrication LLC offers a complete and comprehensive line of machining services to cater an extensive array of products and services from prototyping to high volume production.

We have the facilities, equipment, and modern machinery to allow us to do almost any type of machining using a wide range of materials and experienced machinists and operators.

Our constant focus on delivering quality products on time and on a budget has earned us a reputation for the highest levels of customer service and satisfaction.



Projects Division



Our Projects division offers in-depth knowledge, experience, and technical expertise across multiple engineering disciplines, we apply customer's desire to design mechanical systems enabling a building or system to operate at peak efficiency.

Our commitment to offering creative solutions has earned us the confidence of our customer's in various industries. We maintain a team of professionals armed with the latest software's to engineer, design, detail, procure and build your project that small or large, simple or complex.



Projects Division

Wide-ranging Project Experience

Our projects range in scope from a few thousand to several million dollars and include:

- Single System
- Complete systems
- Entire production facilities

Multi-disciplinary engineering

- Mechanical
- Electrical
- Civil- Villas
- Trunkey plant Installations
- Instrumentation and SCADA Programming



Process Improvement Division

At Micro Steel Fabrication LLC , we collaborate with clients to identify, analyze and improve existing process to meet objectives of reducing cost, increasing profit and accelerating the process.

- Industry is demanding increased attention to quality in general
- New process improvement opportunities in the areas of quality, cost, performance, and preventive and predictive maintenance.
- Most process improvement work focuses on defect reduction and prevention
- Implementation of ERP to monitor the process flow and for inventory management.

Process Improvement Stages



Process Analysis

modeling and quantitative analysis of existing processes



Improvement Identification

quality, cost, and scheduling bottlenecks located



Process Change Introduction

modify the process to remove bottlenecks



Process Change Training

train staff involved in process revision proposals



Change Tuning

process improvements are revised and allowed to evolve

Industries Catering To



Aluminium Smelters & Downstream Industries



Steel Mills And Rolling Plants



Various Chemical Industries



Ship Building



Civil And Construction



Industrial Warehousing



Oil And Gas.

Opportunities increase when you help others win. A little win for a partner is a little win for you.

We partnered with



Route Map

