



MMG
ENGINEERING

WHERE PRECISION MEETS PASSION

SERVICES PROFILE

MULTI-TECH SOLUTION PROVIDER
SINCE 2021





COMPANY OVERVIEW

Founded in 2021, **MMG** Engineering is a dynamic provider of precision-engineered components, specializing in advanced 3D printing solutions for clients across multiple industries. We are committed to delivering custom, high-quality parts that meet diverse client requirements, from one-off specialty components to larger-scale projects. Through our robust global network of specialized manufacturing partners, we ensure our clients benefit from world-class expertise, materials, and production capabilities—all tailored to their unique needs.

We leverage a trusted global supply chain of carefully selected manufacturing partners, each equipped with industry-leading 3D printing and fabrication technologies. This model allows us to offer clients flexible, efficient, large material & technology options, and scalable solutions, whether they require high-strength functional metal parts, complex prototypes, exhibition display items, or precision polymer components for end use.

In addition, our passion for classic cars drives us to support the community by recreating replacement parts that are no longer available from OEM. This commitment helps preserve and maintain these vehicles, ensuring they remain roadworthy for years to come.

MISSION STATEMENT

To empower businesses and innovators with tailored, high-quality components that support and enhance their projects. **MMG** Engineering aims to provide superior solutions by combining global manufacturing expertise with client-centered project management. Also to support our classic car community with parts to keep these cars in immaculate condition to enjoys for years to come.

VISION STATEMENT

To be a global leader in delivering custom-engineered components across industries, setting a new standard for precision, quality, and customer satisfaction through our expansive network of specialized manufacturing partners.



CORE VALUES

Customer-Centric Solutions

Every project is unique, and we pride ourselves on delivering precisely engineered solutions that align with each client's specific requirements.

Innovation & Adaptability

By leveraging advanced manufacturing technologies, we remain at the forefront of innovation, continuously adapting to meet new industry challenges and standards.

Quality & Reliability

We maintain strict quality control across our supply chain to ensure that every component meets rigorous standards for fit, durability, and performance.

Global Expertise & Collaboration

Our expansive network of industry specialists allows us to offer clients a broad array of manufacturing options, fostering collaborative relationships built on trust and mutual success.

PRODUCTS & SERVICES

Custom Component Manufacturing

MMG Engineering provides bespoke parts and components for a wide range of industries, including automotive, aerospace, medical, industrial, and more. Our outsourced production capabilities include a variety of 3D printing technologies such as Multi Jet Fusion (**MJF**), Selective Laser Sintering (**SLS**), Selective Laser Melting (**SLM**), Fused Deposition Modeling (**FDM**), and Stereolithography (**SLA**).

Project-Specific Solutions

In addition to standard components, **MMG** specializes in fulfilling unique, client-driven requirements. From prototypes to complex assemblies, we work closely with clients to develop tailored solutions that meet precise specifications and performance needs.

Materials Expertise

Our manufacturing partners provide access to a wide range of materials, including durable polymers like PA12 and ABS, high-strength metals such as aluminum and stainless steel and even aerospace grade titanium, and specialty resins for applications demanding intricate details and smooth finishes. Get in touch to know more on our wide range of materials. If we don't have them, we will get them for you!



TECH & MFG

MMG Engineering utilizes an advanced suite of 3D printing technologies through our global manufacturing partners to offer flexible and high-quality production:

Multi Jet Fusion (MJF) & Selective Laser Sintering (SLS)

These technologies provide durable, high-quality polymer parts with excellent strength and surface finish, suitable for functional prototypes and end-use applications.

Selective Laser Melting (SLM)

Ideal for high-performance metal parts, **SLM** enables the creation of robust, load-bearing components in metals like aluminum and stainless steel.

Fused Deposition Modeling (FDM)

Known for its versatility, **FDM** is a cost-effective solution for durable plastic parts, using materials such as ABS and polycarbonate.

Stereolithography (SLA)

SLA is ideal for precision parts with smooth finishes, often made from specialized resins. This technology is perfect for components requiring intricate details or high cosmetic quality.

Fused Granular Fabrication (FGF)

FGF is a unique, large-scale 3D printing process that uses thermoplastic granules instead of filament. This technology is highly efficient for producing large, robust parts with cost savings on material and processing, ideal for industrial and structural applications.

Vacuum Casting (VC)

Vacuum casting is a fast and cost-effective solution for producing small batches of high-quality parts with excellent detail and finish. By using silicone molds and a wide range of materials, this method is especially suitable for prototyping or producing parts with complex geometries and textures.

INDUSTRIES SERVED

With our versatile manufacturing capabilities,

MMG Engineering serves a broad range of industries, including:

Automotive: Precision parts, trim components, and specialty items.

Aerospace & Defense: Lightweight, high-strength components for critical applications.

Medical: Custom medical devices, equipment components, and specialized fixtures.

Industrial: Durable parts for machinery, robotics, and equipment.

Consumer Goods: Customized parts for high-end consumer products and prototypes.



PROJECT CAPABILITIES

Whether producing a single, specialized part or managing a large-scale production project, **MMG** Engineering provides tailored project management to ensure each component is delivered according to precise client specifications. Our services include:

Custom Part Design & Prototyping

Leveraging various 3D printing technologies, we provide rapid prototyping and custom designs that help clients refine and perfect their components.

Special Requirements Projects

We specialize in fulfilling unique project requirements across industries, handling everything from initial design consultations to final delivery with meticulous attention to detail.

End-to-End Quality Assurance

With our global network of vetted partners, we implement strict quality control protocols throughout production to ensure every component meets high standards for reliability and performance.

CUSTOMER EXPERIENCE

MMG Engineering is dedicated to providing a seamless and satisfying customer experience, with services including:

Worldwide Shipping

Through our logistics partners, we offer reliable, global shipping solutions to deliver products efficiently and securely.

Flexible Payment Options

Clients benefit from secure payment methods, including PayPal and bank transfers, allowing for safe and hassle-free transactions.

Dedicated Project Support

Our customer support team works closely with clients at every project stage, offering responsive service and open communication to meet project goals and timelines.



FUTURE GOALS

Industry Expansion: Extend our capabilities and services to new sectors, addressing emerging needs and trends.

Global Reach: Expand our market presence through strong distribution channels and partnerships in key regions.

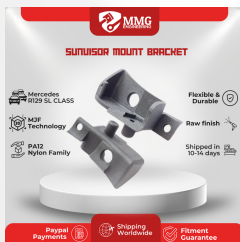
Technology Investment: Continuously invest in advanced manufacturing technologies and materials to enhance product quality.

Client Engagement: Foster a loyal client base by providing resources, educational content, and exceptional customer support.

SUSTAINABILITY

At **MMG**, we are committed to sustainable practices, aiming to minimize waste through additive manufacturing. By reducing material usage and energy consumption, we contribute to a greener future while delivering products that meet industry standards for quality and durability.

GALLERY





MMG

ENGINEERING

CONTACT INFO

Business Center,
Sharjah Publishing City Freezone,
Sharjah, U.A.E, PO Box 122840

+971-54-448-4094 | +971-50-712-3115

mmg3dengineering@gmail.com

[@mmge_engineering](https://www.instagram.com/mmge_engineering)

