



CORE MOLDING LEBANON

SINCE 2022

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CML - CORE MOLDING LEBANON

Founded in 2022, Core Molding Lebanon (CML) is a forward-thinking industrial manufacturer specializing in precision molding and core production.

Born from a vision to bring world-class standards to local manufacturing, CML has quickly established itself as a reliable partner for Lebanon's construction and industrial sectors — delivering consistent quality, accuracy, and innovation in every project.

Equipped with modern technology and guided by a team of skilled professionals, we combine engineering know-how, high-grade materials, and strict quality control to meet even the most demanding requirements. Every product leaving our facility reflects our core values: precision, reliability, and integrity.

Though young, CML is driven by a long-term mission — to redefine local production standards, empower Lebanese industries, and contribute to a stronger, self-reliant manufacturing ecosystem.



Our Vision

To set a new benchmark for molding and core manufacturing in Lebanon, positioning CML as a regional reference for quality, reliability, and innovation.

We aim to empower local industries, reduce reliance on imports, and support the growth of a stronger, self-sufficient Lebanese manufacturing sector built on precision, integrity, and progress.

Our Services

Core Manufacturing

Design and production of high-precision cores tailored for industrial and construction applications.

Mold Production

Custom molds crafted with modern machinery to ensure accuracy, repeatability, and long-lasting performance.

Prototyping & Custom Solutions

From concept to final product, we offer tailored molding and casting solutions to match each client's specific needs.

Quality Control & Testing

Rigorous inspection and testing processes to guarantee dimensional accuracy and consistent quality.

Our Team

At Core Molding Lebanon, our strength lies in our people.

Our team brings together multinational expertise across every stage of mold and core manufacturing — from concept to completion.

Mechanical engineers lead the early design phase, ensuring each mold meets precise technical and performance requirements. CNC operators and programmers then bring these designs to life, transforming them into meticulously shaped metal plates that form the mold's core and cavity sides.

Finally, our skilled mold makers handle the assembly process, operating both conventional and advanced machinery such as metal grinders, lathes, CNC lathes, drilling, and milling machines.

This seamless collaboration between engineering, craftsmanship, and technology is what allows CML to deliver consistent quality, precision, and reliability in every project.

Our Machinery

Charmilles ROBOFORM 2000

The Charmilles ROBOFORM 2000 is a precision die-sinking EDM machine with 320 × 220 × 320 mm travel and 500 kg load capacity. It's built for high-accuracy mold and tool manufacturing with 0.5 µm positioning resolution.



Young Tech YT-1000SM

The Young Tech YT-1000SM is a compact CNC vertical machining centre designed for precision milling with a robust Meehanite cast-iron construction and high rigidity. It features box-way slide ways, a high-speed spindle and a compact footprint suitable for tooling, mold making and general machine-shop applications.

Haas cnc milling machine

The Haas CNC milling machine is a high-precision vertical machining center built for medium to large workpieces, offering reliable performance and accurate metal cutting.





Haas DS-30Y

The Haas DS-30Y is a dual-spindle CNC lathe with Y-axis and live tooling, enabling complete “done-in-one” machining of complex parts. It offers high precision, efficient part transfer, and a robust design for versatile production.

AccuteX GE-43F

The AccuteX GE-43F is a CNC Wire EDM machine that cuts conductive metals with high precision using electrical sparks. It uses a thin wire and deionized water to erode the metal without contact, making it ideal for molds, dies, and precision parts.



Znc Electrical Discharge Machine Znc430

Die sinking EDM machine suitable to process conductive metal moulds, complicated metal parts and templates with high precision, high toughness and difficult processing.

Specialization



White Cylinder Sprayer

60 MI White Cylinder Sprayer.



Gold Cylinder Sprayer

60 MI Gold Cylinde Sprayer.



Bronze Cylinder Sprayer

60 MI Bronze Cylinde Sprayer.





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