

**EM** CUSTOM DESIGN  
MACHINING

Manufacturing  
products,  
distributing  
quality !

In a world full of  
physical stuff –  
whether that's  
products, parts or  
places – Computer  
Aided Manufacturing  
(CAM)  
Makes it all possible.  
We're the ones that  
give the power of  
flight to airplanes, or  
the rumble of  
horsepower to  
automobiles. When  
you need something  
made, not just  
designed, **EM**  
**DESIGN** is your  
answer.



focused on  
**QUALITY**

Quality,  
Comfort,  
Peace of  
mind

**EM** CUSTOM DESIGN  
MACHINING



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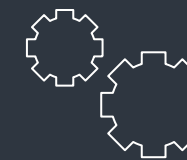
# A Global & Small-Scale Provider

## WHO WE ARE

We hold ourselves up to the highest of standards, even though we have only been part of this industry since 2018.

EM Custom Design Machining is a leading specialty manufacturer of complex, high precision components for the global aviation, defense, medical and aerospace industries.

Strategically located in the Greater Toronto Area west of Pearson International Airport, the company has built a reputation and trust with its customers for quality production, responsive customer service, cost effectiveness, and timely delivery. We supply many local and global companies with a variety of innovative products, created with the greatest degree of precision and care.



**CUSTOM SOLUTIONS**  
EM CUSTOM DESIGN machines custom made-to-order metal and plastic component parts for commercial and industrial customers. We work to your specifications and can produce small prototype quantities and larger production run quantities when needed.



**3D DESIGN SOLUTIONS**  
Whether you need a simple tweak on an existing 3D DESIGN, or a complete managed key in hand product development solution, EM DESIGN will help!

## SERVICES WE OFFER

- 3 AXIS MILLING.
- 4 AXIS MILLING.
- 5 AXIS MILLING.
- MULTI AXIS MILLING.
- 3D PRINTING (FDM).
- MECHANICAL ASSEMBLY.
- DEEP HOLE DRILLING.
- GLUED ASSEMBLY.
- WELDED ASSEMBLY.
- DESIGN SERVICES.

# What we do

Delivering results, reliability, and rock solid dependability.

We manufacture dependable parts, including custom requirements, from aluminum, steel, and a multitude of other metal alloys and plastics. Working with EM DESIGN ensures you receive professional and dedicated service, superior product quality, high-speed machining and industry-leading pricing. We work directly with our clients to identify and meet specialized needs, never shying away from any project, no matter how large or small. We are dedicated to producing and improving products with integrity, using the latest technology available. Our excellent quality products, customer service, aligned manufacturing and sourcing strategies help us achieve a great relationship with our clients.



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## CAPABILITIES

CNC MACHINED PARTS SIZES:

- MAX WORKPIECE DIMENSION : 32.7" x 22.5" x 22.5"
- MAX WORKPIECE WEIGHT : 882 LBS
- TOLERANCES : ±0.0001"

3D PRINTED PARTS:

- 12"X12"X18"

