STEELPlate

RAPID DELIVERY ON STANDARD, CUSTOM & SPECIAL PLATES

DME offers an unrivaled level of service.

Standard Plates:

- Saw Cut Plate (SCP), Rotary Ground Cut (RGC), Rotary Ground & Milled (RGM), or Finished Ground & Milled (FG) available.
- Available in 5500 plate sizes & thicknesses.
- DME steels in standard width, length and thickness.
- Order on-line at estore.milacon.com
- Standard orders shipped with 24 hours.



Special Plates & Sizes: (Call for quote.)

- Standard & Custom plates with DME services.
- Any size of length, width, and thickness.
- Precision plates with high tolerances.
- Sizes available from small "drops" to 24" x 36"

Shop online 24/7.





World Headquarters DME Company LLC

29111 Stephenson Highway Madison Heights, MI 48071 800-626-6653 toll-free tel 248-398-6000 tel 888-808-4363 toll-free fax www.dme.net dme@milacron.com

DME of Canada Ltd. 6210 Northwest Drive Mississauga, Ontario Canada L4V 1J6 800-387-6600 toll-free tel 905-677-6370 tel 800-461-9965 toll-free fax dme canada@milacron.com

DME STEELPlate[™]



© Milacron-DME 2018 Printed in U.S.A.





DME has served mold makers worldwide for over seven decades. Everything we do starts with the use of high-quality tool steel which we are offering to you, our valued customer.

From the mill to your end product. DME has the right steel for you, including our valueadded machining services and the delivery times for your projects that will meet your specifications and exceed your expectations.

DME not only sells steel, we know steel. Our worldwide conversion centers have stocked a diverse array of steel grades and plate sizes all available for immediate delivery. Let us put our steel machining experience to work for you.

DME Steel - your one source steel destination.

THE BENEFITS OF USING DME QUALITY STEEL

+ Superior Machinability

- Faster machining
- Allows for unattended & lights-out machining
- Decreases scrap rates and rework
- Consistency: drilling, boring, reaming, milling, **>>>** tapping...
- Improved grinding efficiency >>>
- Pre-hardened, eliminates annealing process

- + Extended Tool Life
- >>> Positive chip control
- Consistent & predictable tool life management **>>>** (less premature wear & breakage)
- >>> Higher tolerances means less material volume to be milled off
- Excellent surface finish
- Increased machine speeds/feeds



With our conveniently located North American Steel Conversion Centers (and many more worldwide), DME provides its customers with an unmatched range of machining services, quality, and speed of delivery. DME offers the best in class manufacturing solutions, including CNC machining, grinding and turning. Our flexible manufacturing services run 24/7, providing you with efficient, cost-effective solutions.





Saw Cutting up to 15"Ø, Plate sawing up to 40"W & 24" thick. Plasma/Flame, Water-Jet, & Laser Cutting all available upon request.

Finish Ground

DME's flagship CNC surface grinder can grind 60 x 80 inch plates up to 27 inches thick. Micro Milling available.

Cutting

Duel Head Square Milling

16" Thickness, maximum width 48" ± .002 finish sizes (inquire for higher tolerances.)

STEEL PLATE FINISH LEVEL

- **SCP** (Saw Cut Plate) **RGC** (2-Side Rotary Ground & Cut) **RGM** (6-Side Rotary Ground & Milled)
- FG (6-Side Finished Ground & Milled)

OUR STEEL GRADES

- DME #1 A36 mild Carbon & 1030 medium Carbon
- DME #2 AISI 4130 medium alloy steel with outstanding properties
- DME #3 P20 modified, preheat treated, highly polishable. A unique formulation, this modified P20 started it all and is still unmatched today.
- DME #5 An H13 with proven long life performance
- DME #6 AISI 420-PH cavity steel, highly polishable
- DME #7 400 Series stainless (modified)



From Your CAD drawing, to DME steel plates, to final product.

DME PERFORMANCE & QUALITY DELIVERED

To ensure you only receive the highest & most consistent quality of material, we put DME Steel through its paces before it ever arrives on your doorstep. In addition too the standard chemical composition and mechanical surface properties, DME machine tests the steel we use. We saw, cut, grind, drill, rough and finish mill DME steel to replicate your operational needs in the world of high-performance machining. Only when it passes DME's stringent tests do we stamp it with the DME quality mark - then it's "Machined-4-Quality".

The DME "MARK of QUALITY" provides you with the knowledge that the steel has been time tested for precision machining.





