

CUSTOMER	GEMINI PRECISION MACHINING, INC. (GPMI)
INDUSTRY	FORGE TOOLING AND INDUSTRIAL MACHINING
SOLUTION	MSC MILLMAX®

Gemini Precision Machining, Inc. (GPMI) is an ISO 9001, ITAR, and WBENC certified, full-service machining facility that specializes in the Forging, Machine Builder, Automotive, and Industrial sectors.

GPMI is equipped with the latest engineering software, CNC machinery, and heat treat solutions allowing them to control quality during the entire manufacturing process. Having these capabilities all within their 114,000 square foot facility makes GPMI a preferred partner for the design and development of world class forge tooling systems and precision machined components.

GPMI prides themselves on their continuous improvement effort across all operations to ensure their customer's needs are achieved. Working with MSC and MillMax® is an effective solution to continue this effort.

Learn more about our MillMax® service at mscdirect.com/solutions/millmax



GO SEE

IDENTIFIED OPPORTUNITY TO IMPROVE MILLING OPERATIONS



Optimal milling parameters for key materials



Increase throughput at programming stage



Reduce cycle times for higher productivity

GO DO

MSC'S METALWORKING SPECIALISTS CONDUCTED MILLMAX® TAP TESTS



Deployed 5 metalworking specialists across the plant



Tested 6 different tools on 13 mills – 78 tests



Delivered dashboard with guidelines to implement for P1 (mild steels) and P3 (medium alloy)

GO SAVE

ENHANCED OPERATIONAL PRODUCTIVITY

30%
Improved metal removal rate

30%
Increased tool life

30%
Increase in speeds and feeds on common materials

GO AGAIN

"MSC understands our focus for quality, improvement, and growth. They work directly with our team to provide solutions they believe will help us achieve these goals and overcome new challenges. Utilizing MillMax® is another step to help us accomplish this and more."
Dave Jimpkoski, Operations Manager, GPMI