



# MITGI

MIDWEST INDUSTRIAL TOOL GRINDING, INC.



## MITGI PROMISE

To manufacture CNC ground cutting tools of the highest quality for our customers and create a lifetime of customer satisfaction

MADE IN THE USA – A MINNESOTA COMPANY



*"We are the ones that should be saying, 'THANK YOU !!!' You guys are amazing. I can't believe I didn't know about you when I was doing customer service because I certainly would have been sending more of that business your way. I have received no complaints from anyone on your product – in fact the contrary – and your service is incredible. I wish some of our other vendors conducted business the way you do. Everything you have done has been perfect. It's a pleasure doing business with you." KELLY*

*"We did use the cutters you sent. They worked very well and cut very accurately to their running diameter. Thanks for your prompt delivery and assistance."*

**BOB**

*"All is well with your tools!"*

**CK**

*"The tools work great. We will use your services again."*

**MIKE**

*"Everything you guys send us works very well and the delivery is always when we need them, I appreciate the work you do for us and the quick turnaround."*

**RICH**

*"Its nice to see follow up on something like this."*

**BERNIE**

*"The tools are working fine. I also am pleased with the response. I think in the near future I will be ordering more new tools."*

**DARRELL**



## INTRODUCTION

Midwest Industrial Tool Grinding, Inc. (MITGI) is headquartered in Stewart, Minnesota. MITGI was founded in 1993 by Jim Schaufler as a custom manufacturing and re-grinding company for cutting tools. Over the years, our focus has been growth towards micro-tooling and developing product lines while maintaining a significant focus on customer specialty tools of the highest quality. We build and stock customer specific product lines that allow for same day shipping of specials. Many of our customers are in the medical, mold making, aerospace, and computer related fields.

Our state-of-the-art facility has a diverse group of CNC cutter grinders allowing us to build both specialty and common cutting tools with a high degree of accuracy and repeatability. Our employees are highly trained and extremely quality concise. The success Jim has had at MITGI is due to quality above all else. Jim has a unique ability to work with customers to re-design and manufacture specialty tools to fit their specific needs.

The tools manufactured at MITGI have a tighter tolerance and superior tool repeatability, meaning that our tools are much more consistent and require less setup time for operators to run when manufacturing parts. We excel in the manufacturing of micro tools and specialty micro tools. MITGI works with our customers to develop new tools that work better for their manufacturing by going to the customer facility and understanding what the goals are and helping to design tools that meet that goal. Our manufacturing has complete documentation and inspection, including in-house prints, for all tools shipped. This documentation allows us to rapidly and thoroughly correct any problems that may occur and find solutions to customer concerns. We have contingency plans for rapid expansion and/or large scale specialty projects.

In many cases, MITGI will provide sample tools to our customers to run against existing tools on projects - our purpose being to let our tools speak for themselves based on performance.

## OUR MISSION

Midwest Industrial Tool Grinding, Inc. (MITGI) is a superior, state of the art, specialty CNC grinding technology partner to leading edge companies seeking strategic value from their tooling supplier.

## OUR VISION

To manufacture customer-specific tools of the highest quality, providing a lifetime of customer satisfaction.

## OUR VALUES

- The most important - Quality
- Creativity
- Always working towards a better solution
- Always Improving
- Responsive service
- Valuable partnerships with our customers
- Openness in communications
- Accountability
- Providing an informal, but disciplined work environment

*"Everything you have sent us so far has been great. Everything from the quality to the delivery has been world class. Thanks for your effort and prompt reaction to our needs. Our customers are becoming increasingly demanding and we must do the same. Thanks for the great job." CHAD*

## SALES FEATURES

### Manufacture in small lots to maintain quality

50 and 100 piece quantities vs. 1,000 – 10,000 piece quantities like the larger manufacturers.

### We stand behind our quality – 100%

No one makes better tools than MITGI. We have a perfectionist as an owner. We offer approval base purchases on first orders.

### Laser marking capabilities

Tools can be laser marked with our part number, customer part number or private label.

### Produce Specialty Product line

We can maintain stocking agreements with our customers and have min/max tool quantities stocked on our shelf for same day shipping. This helps us to build in larger quantities and reduce the price to the customer and allows for the customer to get their specials shipped the same day as ordered.

### Provide two week turn around

Most tools can be produced in two weeks and about three weeks when tools are coated with traditional coatings (TiN and AlTiN). Our specialty is 1/2" and under tool diameters, but we can work on tools up to 1" diameter.

### Create in-house tool prints

We are able to provide the customer with prints for approval to assure we are manufacturing the correct tool.

### Maintain detailed tool record system

The customer who reorders tools will get EXACTLY what they received last time. This is due to detailed program notes, in-house tool prints, routers, and inspection sheets. We are able to track our job completely and to the source, thereby solving any problems that may arise and take the appropriate CORRECTIVE ACTION PLAN.

### Provide customer support in refining tool design

We offer the customer support in designing tools to improve the tool features for the application. The owner maintains direct customer contact on tool refinement and design.

### Use precision video wheel dressing machine

Wheels are dressed to specific angles and radii. Wheel files are saved so we can dress our grinding wheels exactly like they were in previous manufacturing, creating the same tool that was created months and even years ago.



## MANUFACTURING SERVICES

- Specialty Tool Manufacturing to Customer Print or Design
- Micro-Tooling, End Mills and Extended Reach Tooling
- End Mills – Ball, Square and Radius
- End Mills, Micro End Mills and Extended Reach End Mills
- Drills, Micro Drills, Extended Reach Drills
- Reamers, Step Reamers
- Multi Diameter Step Tooling
- Single Point and Full Form Thread Mills
- Countersinks
- Counterbores
- Spade Drills
- Deburring Knives
- Slitting Saws – Mounted and Arbor Style
- Form Tools – Specialty on Round Shank
- Modify Inserts
- Corner Rounding End Mills
- Spot Drills
- Broaches
- Laser Marking

## RE-NEWING SERVICES

- End Mills
- Reamers
- High Performance Carbide Drills
- Thread Mills
- Step Tooling
- Countersinks
- Counterbores
- Gun Drills

## PRODUCT LINE

- Micro End Mills – Square and Ball, Standard and Stub (2 & 4 Flute)
- Specialty Mold Tooling
- Extended Reach Mold Tooling
- Variable Helix End Mills
- Spot Drills
- Deburring Knives
- Thread Mills
- Tapered End Mills
- Corner Rounding End Mills
- Spade Drills
- 5 Flute End Mills
- Drill Mills
- Chamfer Mills
- Mold Tools

*"You are at 100% on time and for quality. You all did a wonderful job, and we appreciate it very much. We trust in your quality to always meet our standards." DOREEN*



## CONTACTS

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