

GWS Tool Group:

From Mine to Machine, the Evolution of Carbide Cutting Tools

Thursday, March 19, 2020

12:00 P.M.

Uccello's Ristorante
2630 E Beltline Ave SE
Grand Rapids, MI 49546

GWS Tool Group
3987 Brockton Dr SE #A
Grand Rapids, MI 49512

Join us for a Western Michigan Chapter special presentation offered by GWS Tool Group and the H. B. Carbide Company entitled "From Mine to Machine, the Evolution of Carbide Cutting Tools" where we will look at the process of pressing and extruding carbide blanks, and finally sintering the blanks into final form. Following the presentation, we will then follow the manufacturing process for producing the finish cutters as we are lead through an in-depth plant tour of GWS Tool Group's Grand Rapids facility. All attendees will meet for a networking lunch at Uccello's Ristorante prior to the presentation at GWS Tool.

Schedule

- 12 PM - Lunch at Uccello's
- 1:15 PM - Presentation
- 2 PM - Tour of GWS Tool

Register

- **Online** at <http://bit.ly/PMPA-GWS>
- **Email** form to Registration@pmpa.org
- **Fax** form to 440.526.5803

Questions?

Contact Matt Gilmore at mgilmore@pmpa.org or 513.527.8859
Deadline to Register: March 16, 2020

Who Should Attend?

Western Michigan This meeting will be particular interest to your supervisors, engineers, quality and shop floor personnel.

Company _____

Attendee Names: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone : _____

	Cost	Qty	Total
Registration Fee per person - <i>Member</i>	\$15.00	_____	\$_____

- **Check Payment** Make payable to PMPA - Western Michigan Chapter
 - Mail to: Precision Machined Products Association Billing
 1651 Crossing Parkway, Westlake, OH 44145