

SAE MILWAUKEE

An SAE International Section

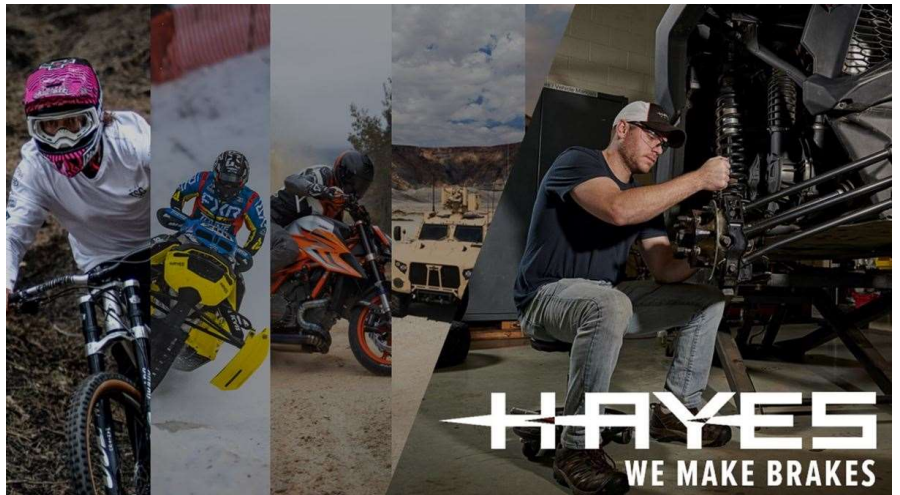
Upcoming Events:

Modine Manufacturing
Racine, WI
November 2023

Milwaukee SAE Student Night
December 2023

October 2023 Newsletter: **Brake Product Design & Testing**

Hosted by:



**October 23rd, 2023
5:30pm**

Location:

Hayes Performance Systems
5800 West Donges Bay Road
Mequon, WI 53092

Event Details:

Event Agenda

Registration	5:30-6:00pm
Dinner/Presentations	6:00-7:00pm
Plant Tour	7:00-8:00pm

Registration Fees

SAE Members	\$35.00
Retirees	\$25.00
Guests/Non-members	\$40.00
Students	\$10.00

Registration

Registration Deadline: October 19th

Maximum Attendance: 45 attendees

Ways to Register:

- Online with a charge card via
- [SAE Milwaukee website](https://sae-milwaukee-section.square.site/) or <https://sae-milwaukee-section.square.site/>
- By phone: Garrett Herning –856-313-0581
- By email: Garrett Herning –sae@c2cintegration.com

About Hayes Performance Systems:

As a global manufacturer of reliable brake systems and inspired engineered road and off-road bike components, here at Hayes Performance Systems, we design and build with a single focus in mind: you. You and your need to move. You and your need to stop. Be secure in the knowledge that someone is always looking out for your safety.

Seventy-five years ago, Hayes Performance Systems began as HH Products, a Milwaukee manufacturer of parts for outboard motors. It morphed into an agricultural and small-engine components parts supply company. It was not until the 1950s that Hayes got involved in brakes, designing the first disc brake caliper for a go-kart. By 1958, we were manufacturing disc brakes exclusively.

Since our humble beginnings in 1946, Hayes Performance Systems has now grown into a multi-national business with high-caliber operations in North America, Europe, and Asia. We're recognized as a global braking and suspension systems supplier with core competencies of integrating components and technologies into systems. Like any good trail, our path has had twists and turns. But you'll see that decade after decade, our drive for innovation has never stopped.



About the Event:

Join the Milwaukee SAE Section at Hayes Performance Systems in Mequon for a presentation about who and what Hayes is and their market driven product journey.

There will also be tours of a variety of stations in their production facility and testing labs.

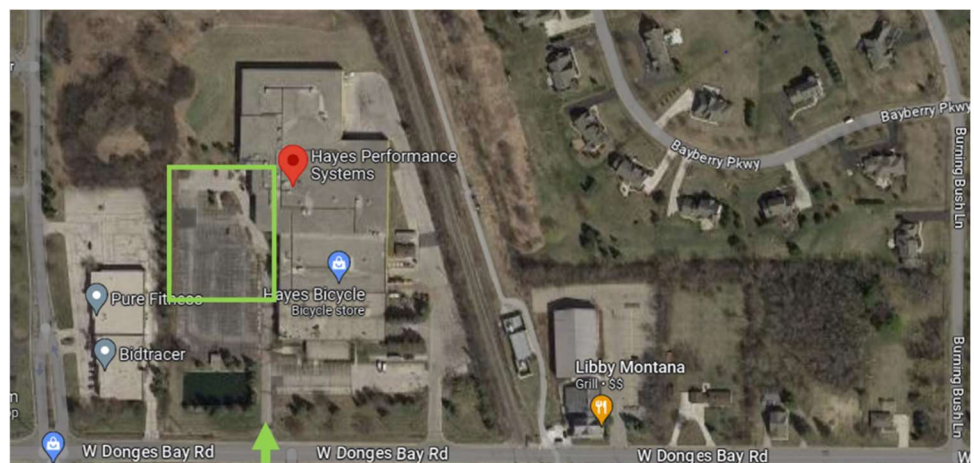


Technical Presentations:

Hayes Performance has continued to innovate and adapt to changing markets and market conditions over the years. With new opportunities and challenges, Hayes has used a market driven product approach to lead much of their product development. We will take a look at their product portfolio and how this has driven their product development. As an example of this market driven approach, Hayes will take us through the process of brake product design and testing based on one of their current brake products designed to fill a market need. With extensive engineering, development, and test capabilities in house, we will learn about their product development from start to finish.

Parking Instructions:

Park in the lot circled in green and enter through the main doors on the west side of the building.



Milwaukee SAE Section News



Stay Connected with us!

- Like & Follow us on Facebook
- <https://www.facebook.com/MilwaukeeSAE/>

Join our Mailing List:

- <https://www.milwaukeesae.com/contact-us/>

Our Milwaukee Section activities are planned by a dedicated group of professionals. Consider volunteering for a board position and help us out. Gain valuable resume experience and be part of the premier technical society in the Milwaukee area.

Current Open Governing Board Positions:

Webmaster

Vice Chair of Membership

Newsletter Editor

Communications Chairperson

Contact us at saemilwaukeesae@gmail.com if you are interested in volunteering and join us at our next board meeting.

SAE Chicago Section News



Oktoberfest with IEEE EMC and SAE Chicago

When: Tuesday, October 24, 2023
Where: Elite Electronic Engineering, Inc.
1516 Centre Circle
Downers Grove, IL 60515
What: **Lightning Protection of Aircraft: Simulation and Test**
Speaker(s): **Karen Burnham**
Principal Scientist, Electro Magnetic Applications
IEEE EMC Society Distinguished Lecturer
Agenda: 6:00 - 7:00pm Social Hour (includes Oktoberfest food and drinks)
7:00 - 7:30pm Chapter Announcements
7:30 - 8:15pm Technical Presentation
Link: <https://chicagosae.org/events/>

SECTION SPONSORS:

