



ADVANCED POWER SYSTEMS LABORATORIES

APS LABS



Michigan Tech

FACILITIES

Accelerate your R&D with our advanced laboratories and test facilities. Staffed by industry-leading experts.



TAKE A TOUR

of our facilities and learn more about the research conducted by our faculty and students by visiting our website.



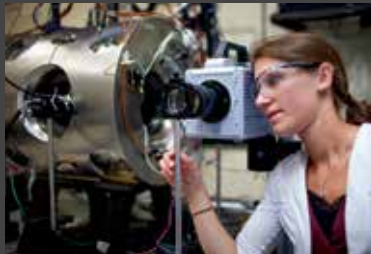
MOBILE LAB

Build your team's expertise with short courses on-site. Raise awareness with advanced technology demonstrations.



COMBUSTION LAB

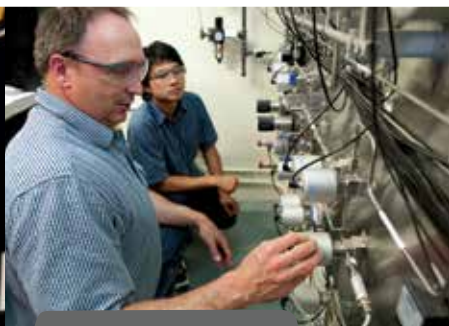
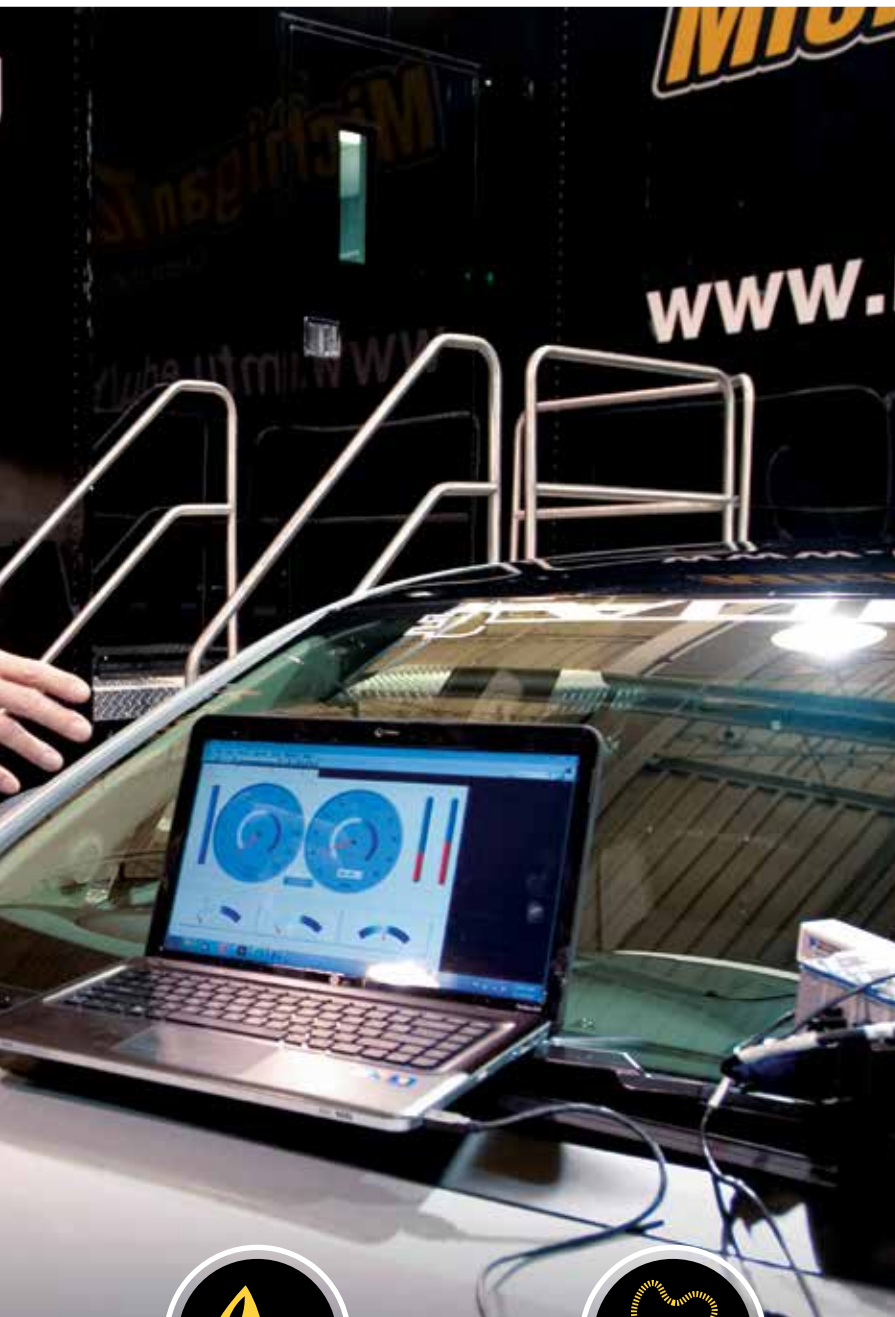
Advance your research in combustion technologies including alternative fuels and advanced injection and ignition systems.



TEST CELLS

Increase the pace of your development with our eleven test cells, data analysis, and modeling techniques.





FACULTY

Gain access to world-class research faculty to design effective test plans and interpret complex data.

Leverage our faculty to gain expertise in energy conversion, storage, combustion and control to optimize your product design.



STUDENTS

Collaborate with teams of undergraduate and graduate students to refine or generate new concepts.

Gain access to high-performing students from a wide range of disciplines and leverage their fresh, outside viewpoints.



BIO-PLANT

Refine your fuel conversion processes and technologies with our pilot-scale torrefaction facility.



RESEARCH CENTER

Acquire road test data for cars, heavy trucks, or off-highway vehicles on roads, snow, ice, or terrain.



BECOME AN INDUSTRY PARTNER

The Advanced Power Systems Laboratories are a multidisciplinary collaborative that fosters research efforts in the development of clean, efficient, sustainable power-systems technologies.



Join us in advancing the fundamental and applied knowledge required for the next generation of low-emission, high-efficiency power generation systems.



LAB PARTNER

An annual membership offers access, branded marketing opportunities, and influence across our campus. Create the future with us.



RESEARCH PARTNER

Collaborative research with industry partners—discovering, developing, and testing tomorrow's advanced technologies. Join the leaders.



EQUIPMENT PARTNER

Be a part of APS LABS' state-of-the-art facilities by providing hardware, software, and equipment. Help us help you.

INDUSTRY PARTNERS



The examples above represent only a small sample of our many industry partners.

CONTACT US



906-487-4525



INDUSTRY@MTU.EDU



MTU.EDU/APSLABS

PARTNERSHIP OPPORTUNITIES

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LAB PARTNER (ANNUAL MEMBERSHIP \$50K, SMALL BUSINESS \$25K)

An annual membership offers access, branded marketing opportunities, and increased research and resources to critical areas in your industry. **Create the future with us.**

- Membership to the APS LABS council / advisory board
- Network with other industry leaders
- Review and advise topical research project applications from faculty
- Extensive visual branding on vehicles, publications, and websites
- Priority access to graduate student recruiting and research
- Invitations to annual events (council meetings and Expos)
- Access to sponsored projects and results
- Participation in poster sessions and networking events
- Participation in research breakout sessions
- Access to executive level sponsors and Michigan Tech faculty and staff
- APS LABS quarterly highlights and publications



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EQUIPMENT PARTNER

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ENDOWMENT OPPORTUNITIES (CONTRIBUTION OF \$500K+)

Invest in tomorrow’s advanced power systems technologies and receive high visibility for your company through larger support opportunities. High level and customizable support of lab cells, facility upgrades, professorships, and other opportunities ensure the success of your industry research into the future.

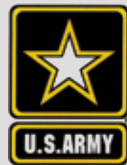
MEET SOME OF OUR PARTNERS

Our collaborative industry partners provide opportunities to advance science and engineering together. **Join the network today.**

RESEARCH PARTNERS



EQUIPMENT PARTNERS



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