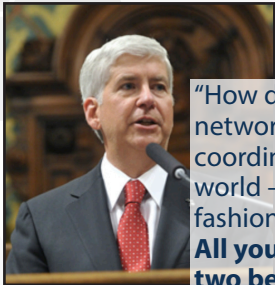




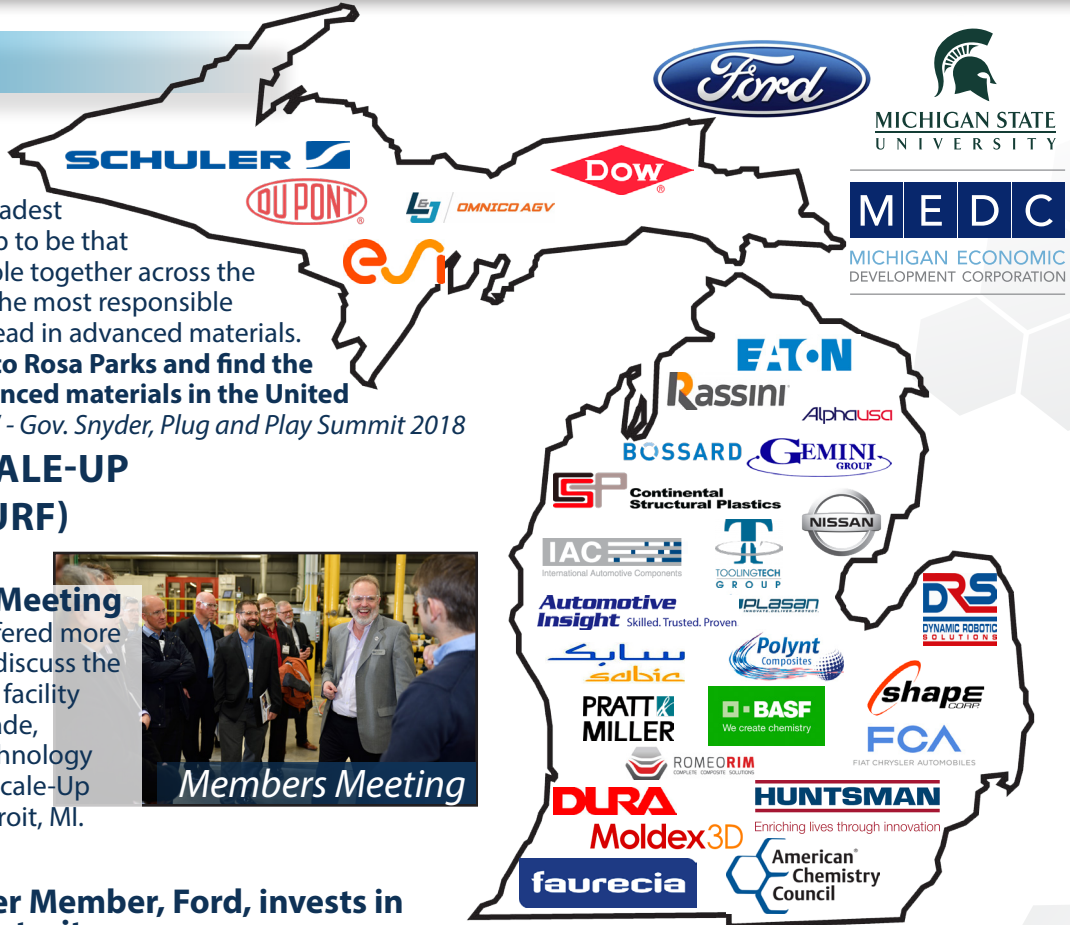
IACMI IMPACT IN MICHIGAN

UPDATED 8/28/18

MICHIGAN MEMBERS



"How do we build the broadest network possible and help to be that coordinator to bring people together across the world – and to do this in the most responsible fashion?... We're helping lead in advanced materials. All you have to do is go to Rosa Parks and find the two best places for advanced materials in the United States – IACMI and LIFT." - Gov. Snyder, Plug and Play Summit 2018



900+ VISITORS TO THE SCALE-UP RESEARCH FACILITY (SURF)

JUNE 2017 – JUNE 2018

Winter 2018 Members Meeting was held in Detroit, MI, and offered more than **300 IACMI members** to discuss the advancements in projects and facility capabilities that have been made, particularly in the Vehicles Technology Area, with IACMI's hub at the Scale-Up Research Facility (SURF) in Detroit, MI.



IACMI Charter Member, Ford, invests in Corktown, Detroit

In 2018, Ford announced plans of a \$740M renovation of the Michigan Central Station in Corktown for an **autonomous vehicle technology hub** to be established with **2,500 employees** at the campus by 2022. *Source Crain's Detroit Business*

Photo credit Crain's Detroit Business

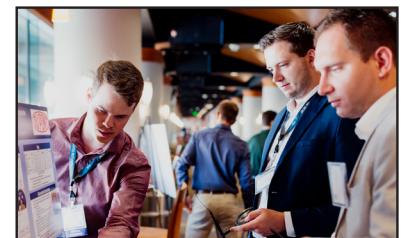
2018 IACMI INTERNSHIP PROGRAM



8 PLACEMENTS IN MICHIGAN

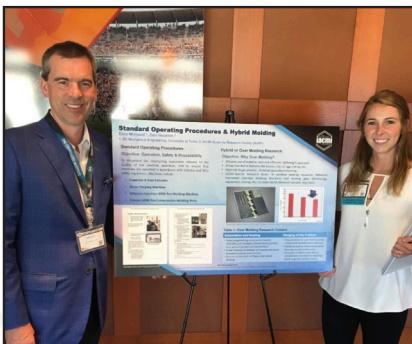
"One of my projects was to create standard operating procedures for each of the SURF's machines, including a Litzler Prepreg Line... At the Members Meeting I got to meet Matt Litzler: the man who designed IACMI SURF's Litzler Prepreg Line. Thank you, IACMI, for providing me with tremendous opportunities such as this!"

- Eliza Michaud, 2018 SURF intern



"This internship experience helped me to grow as a person and as an employee in industry."
- Timothy Cieslinski, 2018 DuPont intern

44 INTERNS



38% FEMALE INTERNS IN 2018 CLASS

more than double the national average of women in engineering

*National Science Board: Science & Engineering Indicators 2018



IACMI IMPACT IN MICHIGAN

UPDATED 8/28/18

MICHIGAN ASSETS LEADING TECHNOLOGY PROJECTS



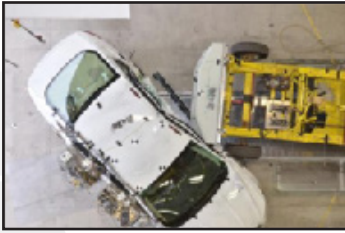
OPTIMIZED CARBON FIBER PRODUCTION ENABLING HIGH VOLUME MANUFACTURING OF LIGHTWEIGHT AUTOMOTIVE COMPONENTS

Project led by Ford and Dow

Partners include Dow, Purdue University, Michigan State University, ORNL, University of Tennessee, Knoxville

Goal: To deploy carbon composites on 100k+units/yr vehicle platforms to stimulate mass adoption through the invention of novel carbon fiber intermediates, production methods, simulation tools

MICHIGAN-LED PROJECT PRESENTATIONS: IACMI MEMBERS MEETING, FORD TECH DAY, GALM, SPE, CAMX



30+ IACMI PROJECTS IN PROCESS

CREATING AN ECOSYSTEM OF INNOVATION AND JOB GROWTH

16+ EVENTS AT SURF

900+ SURF EVENT ATTENDEES



FIRST Robotics Global Reception



MEDC Press Tour

2017 EVENTS

AUGUST 2017

- > Congressional Staffers
- > Schuler Symposium
- > TACOM
- > SPE ACCE Tours

OCTOBER & NOVEMBER 2017

- > SPE Detroit, Fall Tech Meeting
- > IACMI/LIFT Ribbon Cutting
- > Manufacturing Day
- > Lawrence Tech Univ.

2018 EVENTS

JANUARY – APRIL 2018

- > IACMI Members Meeting
- > Automotive Circle Conference: Joining in Car Body
- > Schuler International Study
- > Composites One Workshop
- > First Robotics Team Reception

MAY & JUNE 2018

- > MEDC Press Tour
- > Italian Trade Agency Visit
- > SPE Extrusion Minitex



Road2Composites

ROAD 2 COMPOSITES

SCALING UP INNOVATION

Nearly **180 current and future technicians and engineers** in the composites industry gathered at the IACMI SURF for the composites training workshop to learn about advances in composites and its integration into the automotive, aerospace, and recreational sectors. Engineers and technicians from five major OEMs, **Ford, Fiat Chrysler Automobiles, Toyota, GM, and Honda**, were included in the registrants of the **more than 70 industry companies** represented at the event.



April 2018



Members Meeting