

Watch This Space Next Year For...

BEV₂₇TM
Battery Electric Vehicle



Join a Cross-Disciplinary Team to Design, Mock Up, Fabricate, Assemble, Test, and Drive an exciting State-of-the-Art Vehicle

What is the BEV27 at Macomb?

- A ground-up, Battery Electric Vehicle (BEV) build project based on a 1927 Roadster Kit
- Built by a cross-functional team of students with faculty and industry advisors
- Project is 2/3 complete with all the fun of final design details, integration, assembly, and on-the-road development still to come

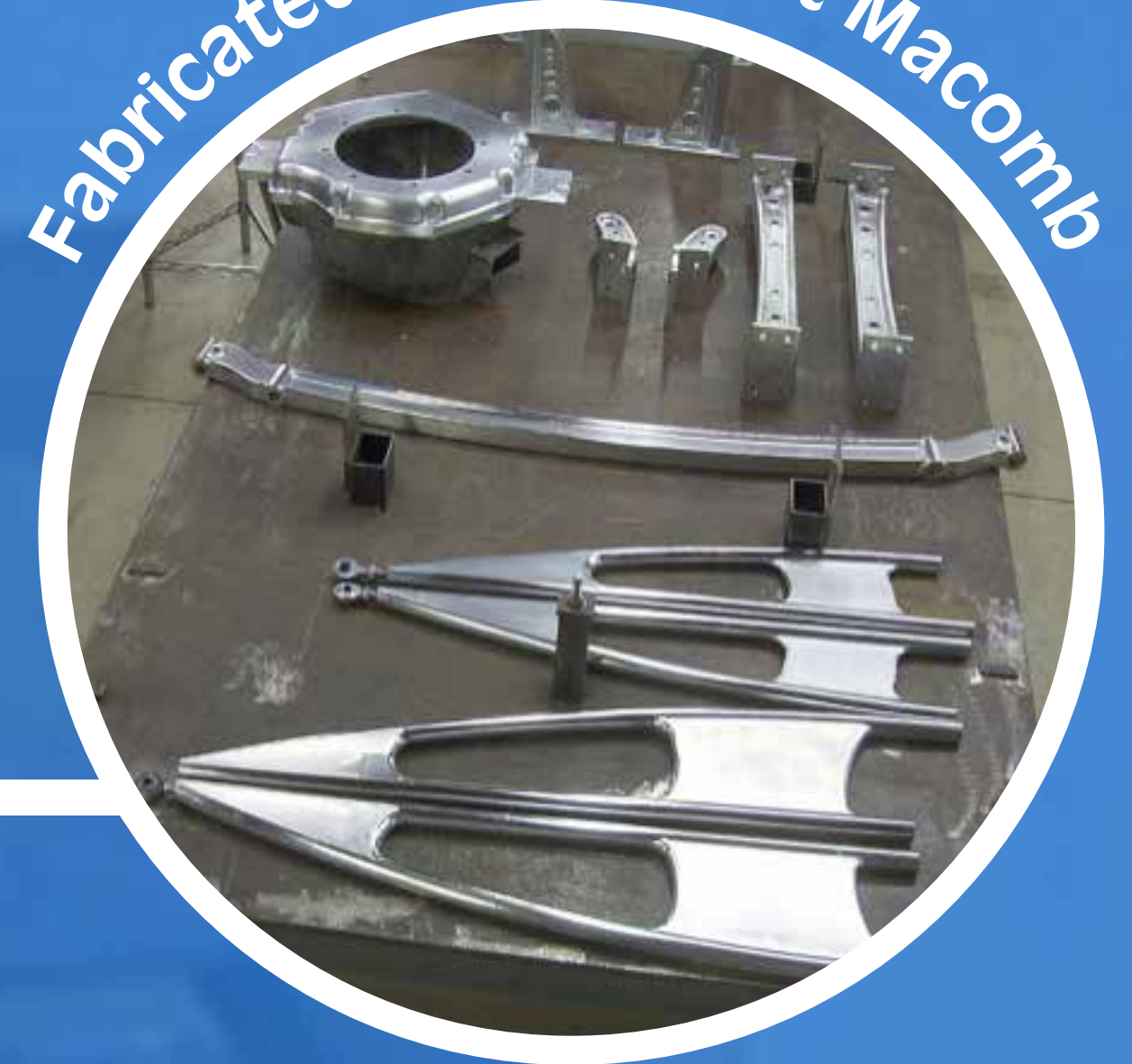
Current state of BEV27



Work to do: Package, Install, and Optimize

- Lithium Ion Battery System
- Motor and controller
- Graphical Instrumentation and controls
- Interior and Instrument Panel
- Cooling Systems
- Exterior Trim
- Overall Integration

Fabricated In-House at Macomb



Advantages of the Project

- Expose students to advanced technology
- Apply the lessons of the classroom
- Build a platform to use for future courses
- Use as a marketing tool for the school
- Involve industry experts as advisors
- Provide a team-building experience for students

Putting It All Together



The Team is Looking for Talent from these Programs

- Product Development and Design
- Applied Technology and Apprenticeships
- Automotive Technology
- Marketing
- Hybrid and Electric Vehicles
- Media and Communications Arts
- Electricity and Electronics
- Information Technology

Come to Macomb to:

- Learn about and apply advanced automotive technology
- Become a valued member of a diverse team
- Be creative and gain valuable project experience for your resume
- Have fun and make a difference

The BEV27 Team

