



Providing Solutions to Help Your Business Grow

EM Company Profile 2024

Who We Are

EM Engineering Solutions LLC is an engineering consulting, manufacturing, and design company based out of South Lyon, Michigan, Founded In 2018. We specialize in the electrical and mechanical engineering of LEVs and other subsequent systems. We provide professional engineering services from small businesses to Fortune 500, all to help your company achieve its deliverables.

Our Mission

Our goal is to provide Engineering solutions to Individuals and Firms at a competitive rate lower than the rest of the market as a whole. We prioritize the needs of the client, making sure that everything is transparent across the design and manufacturing processes and customized to the client's liking. We dedicate ourselves to creating your visions through our products with the utmost quality and professionalism

Why Choose Us



Deep Industry Experience

We are committed to providing innovative, proven solutions via our research that creates a turnkey ecosystem for end users.



Consulting Expertise

With 6+ years and counting of experience, we are trained to tackle the hardest problems that come our way.



Turnkey Ecosystems

We specialize in creating turnkey solutions that create rapid value, as simple as turning a key!

Our Services

Engineering Consulting / PM

- BOM Creation / Management
- Mechanical System Design Analyses
- PCB / Circuit Design Analyses
- Project Management
- Product Design Analyses [FMEA]

Mechanical Design Solutions

- CAD / Product Design Solutions
- DFA / DFM Solutions
- FEA / Tolerance Stackup Analyses
- Sheet Metal / GD&T Drafting Solutions
- Electro-Mechanical System Design

Electrical Design Solutions

- Schematic Design Solutions
- PCB Design / Layout
- Battery Systems Development
- Power Electronics Engineering
- Automotive / LEV Systems Design

Manufacturing Solutions

- FDM, SLS/A/M, MJF Additive Manufacturing
- 2/3/5 Axis CNC Machining
- Injection Molding
- PCB Manufacturing / PCBA
- Sheet Metal Forming

