



# MICHIGAN. PURE OPPORTUNITY.



**Michigan has always kept the world moving. Today our manufacturing and design heritage, paired with our innovation expertise and talented workforce, are creating unmatched opportunities for businesses of all sizes to grow and thrive in our state.**

- Located within 500 miles of nearly half the U.S. and Canadian population and commerce centers, Michigan provides unparalleled access to the market.
- Michigan is the leader in the employment and concentration of commercial and industrial designers, industrial engineers, and mechanical engineers.
- Michigan has the 5th largest advanced manufacturing workforce in the country, with more than 65,000 workers employed in advanced manufacturing industries in 2019.
- Michigan ranks No. 8 in the nation for aerospace manufacturing attractiveness. Strong performance in the labor and tax policy categories helps supports Michigan's high ranking.<sup>2</sup>
- The University of Michigan boasts the No. 4 ranked graduate aerospace engineering program in the country, No. 2 in its environmental program, No. 4 in its chemical program, and No. 3 overall among all ranked public schools, according to *U.S. News & World Report's* annual rankings for 2021.<sup>3</sup>

**Learn more at [michiganbusiness.org/why-michigan](https://michiganbusiness.org/why-michigan).**

## SOURCES

1. Emsi, 2019.4 (QCEW, Non-QCEW, and self-employed).

2. PricewaterhouseCoopers. (August 2020). 2020 Aerospace Manufacturing Attractiveness Rankings: Geographic assessment for aerospace manufacturing investments. <https://www.pwc.com/us/en/industries/aerospace-defense/assets/pwc-ffg-aerospace-defense-manufacturing-annual-report-2020.pdf>.

3. U.S. News & World Report. 2021 Rankings (Accessed on July 20, 2021). <https://www.usnews.com/best-colleges/university-of-michigan-ann-arbor-9092/overall-rankings>.



**MICHIGAN ECONOMIC**  
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**Building on our legacy of manufacturing and innovation, Michigan continues to be a leader across industries as the world evolves. Businesses are choosing Michigan for its diverse and abundant workforce, business-friendly environment, low cost of living and global supply chain assets. In fact, nearly 4,000 Michigan businesses are engaged in defense and aerospace work. Contact us to access unmatched opportunities for businesses of all sizes to grow and thrive in the state of Michigan.**

## **AMBE | [www.ambeeng.com](http://www.ambeeng.com)**

AMBE works with companies to increase profit and help meet launch and production targets through manufacturing operations improvements. AMBE evaluates companies from a combined manufacturing and product technology perspective. Each client has solved quality issues, increased production or expertly managed programs or transitions. With more than 200 team members in North America and response teams available globally, they are an award-winning ISO 9001:2015, dual-certified W/MBE diverse supplier.

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## **Avon | [www.avonmachining.com](http://www.avonmachining.com)**

Avon is an established partner providing complex manufacturing solutions to a variety of industries in North America and beyond. They are known for creating medium to large-sized, complex, high precision parts while maintaining stringent quality standards, on-time delivery, and competitive pricing.

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## **Barron Industries | [www.barron-industries.com](http://www.barron-industries.com)**

Barron Industries is a turnkey manufacturer of ferrous and non-ferrous castings. Using the investment casting process, they produce high-strength, lightweight components for critical applications. Barron offers single-source capability with in-house five-axis CNC machining, NDT, welding, rapid prototyping, coating and assembly. For over 35 years, Barron Industries has proudly served leading aerospace companies with superior casting solutions. AS9100, NADCAP, NIST 800-171, ITAR registered, classified small business, Boeing- and GE-approved.

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## **EZMetrology | [www.ezmetrology.com](http://www.ezmetrology.com)**

EZMetrology provides superior optical measurement systems for dimensional analysis of part or assembly. The specialty field is in dynamic measurements of these structures and quantify flexibility, kinematics, dynamic response under physical or thermal load situations. Their solutions are typically used to analyze dynamic behavior of parts or structures, pressurization, operations of doors or hatches, in flight vibration, hydraulic systems control loop, landing gear or seal gap analysis.

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## **PriceWalgren | [www.kochllc.com](http://www.kochllc.com)**

PriceWalgren is a division of George Koch Sons LLC, a privately held company founded in 1873. Koch designs, engineers, fabricates, installs, and services automated finishing systems for all major coating technologies, including liquid, powder, electrocoat, anodizing, and plating. Their team operates from five locations across the U.S., Mexico, and Europe to deliver the most reliable systems and the best customer experiences in the markets.

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## **RedViking | [www.redviking.com](http://www.redviking.com)**

RedViking is an engineering and test systems development, design, and manufacturing firm headquartered in Plymouth, Michigan.

RedViking designs and builds dynamic components and drivetrain test equipment for some of the largest OEMs in the world. They have extensive experience providing R&D, production, end-of-line, and MRO test stands for some of the largest aerospace manufacturers in the world.

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## **Shainin | [www.shainin.com](http://www.shainin.com)**

Shainin improves products around the globe every day to make life better by working on-site to target the hidden causes of problems and teaching your employees the techniques they need to pinpoint those root causes quickly before they harm your delivery performance, profit, morale, and reputation. Shainin is the fastest path to first time quality.

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## **Synergeering Group | [www.rapidnylon.com](http://www.rapidnylon.com)**

Synergeering Group LLC is an additive manufacturing/3-D printing service supplier to a vast range of industries across the globe.

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## **Zimmermann | [www.zimmermann-inc.com](http://www.zimmermann-inc.com)**

Zimmermann's gantry milling machines and horizontal machining centers are used for the machining of large complex parts common in the aerospace industry.

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