



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 leads the nation in concentration of employment for commercial and industrial designers, industrial engineers and mechanical engineers.¹
- Michigan has the 6th largest advanced manufacturing workforce in the country, with more than 62,800 workers employed in advanced manufacturing industries in 2023.¹
- According to the Michigan Aerospace Manufacturers Association, Michigan is already home to more than 600 aerospace-related companies.²
- The University of Michigan boasts the No. 3 ranked undergraduate aerospace engineering program in the country, No. 2 in its environmental program, No. 3 in industrial/manufacturing and No. 3 overall for undergraduate engineering programs according to *U.S. News & World Report's* annual rankings for 2022.³

Learn more at michiganbusiness.org/why-michigan.

SOURCES

1. Emsi, 2023.1 (QCEW, Non-QCEW, and self-employed).

2. Michigan Aerospace Manufacturers Association (accessed on March 22, 2023). <https://www.michman.org/resources>

3. U.S. News & World Report. 2023 Rankings (accessed on March 22, 2023).

<https://www.usnews.com/best-colleges/university-of-michigan-ann-arbor-9092/overall-rankings>.



MICHIGAN ECONOMIC
DEVELOPMENT CORPORATION

PURE *M*ICHIGAN®
Business Connect

MICHIGAN. PURE OPPORTUNITY.

Avon Machining | www.avonmachining.com

Avon is an established partner providing complex manufacturing solutions to a variety of industries in North America and beyond. We are known for creating medium- to large-sized, high-precision parts while maintaining stringent quality standards, on-time delivery, and competitive pricing. Avon will collaboratively engineer and provide innovative solutions transforming your concept into a reality. Our unique capabilities and value are demonstrated repeatedly with our long-term customer base.

Chad Fietsam, Chief Executive Officer

chad@avonmachining.com | +1.248.765.6174

Barron Industries | www.barron-industries.com

For more than 35 years, Barron Industries has provided complete cast, machined and assembled turnkey solutions for the most complex and safety-critical applications. We will help you reduce weight, lead time and cost, as well as improve the functionality of your part. Let us redesign or convert your multi-piece weldment or fabrication into a single-piece precision investment casting.

David McLampy, Director of Sales

dmclampy@barronindustries.com | +1.248.505.1756

Creative Composites Inc. | www.creativecompositesinc.com

An AS9100D-registered, HUBZone-certified small business in Michigan's Upper Peninsula, Creative Composites strives to keep costs low while producing high-quality composite materials and structures. We provide analytical, engineering, development and fabrication capabilities because successfully implementing composite materials and structures is so dependent on understanding the unique challenges that their design and manufacturing present.

Brad McPhee, President

bradm@creativecompositesinc.com | +1.906.474.9941

CVX Instruments LLC | www.cvxinstruments.com

CVX Instruments LLC excels at designing, developing, prototyping and manufacturing custom electromechanical instruments for applications where off-the-shelf components do not exist or cannot perform to the required specifications. Slip rings are the most common application CVX Instruments LLC can assist with, but others include position sensors and force or torque sensing devices.

Andrew Bitely, Program Manager

ajbitely@cvxinstruments.com | +1.231.674.5768

Harpco Systems Inc. | www.harpcosystems.com

Harpco® Systems has developed software, training and consulting to help companies implement Risk Based Product Lifecycle Management™ (Risk Based PLM™). This proprietary process helps companies effectively and efficiently manage risk while meeting the risk management requirements of ISO 9001:2015, ISO 13485:2016, IATF 16949:2016 and AS9100D:2018. No Harpco® Systems' customer has ever failed a quality audit in 32 years, and Harpco® Systems Quality Plus® software can create documentation to international standards up to 500% faster than competitive software packages and activities such as failure or impact analysis in one to three minutes, not days, weeks or months.

Richard Harpster, President

richard.harpster@harpcosystems.com | +1.248.767.7557

MICHIGAN CONTACT

Bobby Chasnis | chasnis@michigan.org

Innovative Weld Solutions LLC

www.innovativeweldsolutions.com

Innovative Weld Solutions LLC (IWSL) is a high-quality welding R&D and manufacturing company, rewriting the rules of aluminum alloy welding. With our patented technology, combinations of shapes, sizes and thickness create little or no bottlenecks to weldability or weld quality. IWSL also offers solutions for significantly reducing scrap and waste, chronic welding quality issues, and training and equipment maintenance, qualification and certification to American Welding Society structural welding codes.

V. (Anthony) Ananthanarayanan, Ph.D., President/Chief Technical Officer
anthony@innovativeweldsolutions.com | +1.937.545.7695

Oakland County | www.oakgov.com/advantageoakland

Oakland County, strategically located in southeast Michigan, is home to industry leaders in mobility technology, automotive, advanced manufacturing, and additive manufacturing. We house over 1,000 foreign-owned companies from 39 countries, one of the highest concentrations of commercial designers and industrial engineers in the United States, and a local presence of 76 of the Global 100 automotive OEMs and tier-one suppliers. We've been putting the world on wheels for a hundred years and now, through innovative programs and resources, we're defining how future generations will live and move.

Christopher Michael, Business Development Representative

michaelc@oakgov.com | +1.248.701.7903

John Wolf-Meyer, Senior Business Attraction Manager

wolf-meyerj@oakgov.com | +1.248.251.5905

Parpas America Inc. | www.parpasamerica.com

With an extensive line of machine tools, Parpas America can offer you a wide variety of solutions for your medium-large format CNC needs. Our catalog caters to many industries, including aerospace, power generation, automotive, and many other general engineering industries. Parpas America offers a wide variety of medium-to-large 5-axis machine tools.

Gabriele Rosso, Sales Manager

rosso@parpasamerica.com | +1.226.345.8649

Rapita Systems Inc. | www.rapitasystems.com

Rapita Systems provides global qualified on-target software verification tools and services to the embedded aerospace and automotive electronics industries. Our solutions help to increase software quality, deliver evidence to meet safety and certification objectives and reduce project costs. Founded in 2004, the company services an international client base from offices in the United States, United Kingdom and Spain.

Dan McClung, Chief Executive Officer

dmclung@rapitasystemsinc.com | +1.313.559.0300

Triple Inc. | www.tripleinc.com

Triple Inc. was established in 1951 and services the aerospace industry, including commercial, military, helicopters, space and defense, satellites and naval applications. Located in Troy, with three locations and over 70,000 square feet of manufacturing area, Triple has 110 employees working two shifts. Triple Inc. is AS9100D with ISO9001:2015 certified and NADCAP-accredited for nonconventional machining (EDM wire and conventional). Triple's current customers span the globe in Poland, Singapore, France and the United States.

Matthew Minor, Chief Operating Officer

mminor@tripleinc.com | +1.248.284.1940

Steve Fifield Sr., Director of Production and Planning

sfifield@tripleinc.com | +1.248.284.1960

