

## AIAM MEMBER HIGHLIGHT



**ECKHART**



[Eckhart & Associates](#)



[EckhartUSA](#)



[EckhartUSA](#)

*Eckhart Advanced Technology Center | Warren, MI*

<https://www.eckhartusa.com/>

For over 60 years and based in Warren, Michigan, Eckhart designs, builds, and sustains advanced industrial solutions that enhance the quality of life. Eckhart's proven portfolio of Industry 4.0 technology includes autonomous guided vehicles (AGVs), collaborative robot systems, traditional robotics, assembly automation & simulation, and Factory of the Future consulting for the world's largest manufacturers. Eckhart serves an established and loyal blue-chip customer base of leading industrial original equipment manufacturers including 3M, Boeing, Pepsi, Stryker Medical, General Electric, Tesla, Cargill, Toyota, Mercedes, and Caterpillar.

## TOTAL NUMBER OF EMPLOYEES



**416**

35 employees are engaged in aerospace activity.

### **ECKHART'S ECONOMIC IMPACT IN MICHIGAN**



### **WHAT OPPORTUNITIES DO YOU SEE EXIST IN MICHIGAN FOR THE AEROSPACE INDUSTRY?**

"We are deeply proud of our Michigan roots and benefit from having four manufacturing facilities across the state. Being local and in close geographic proximity to both our customer and supply base enables us to develop long-standing and high-touch customer and supplier relationships. In addition to its commercial advantages, calling Michigan our home helps us to attract some of the best manufacturing and engineering talent in the United States."

"Manufacturing has deep roots in Michigan, with a wealth of experience and a wide array of expertise and technology development to draw from. As Michigan-based companies continue to serve the aerospace industry, we can leverage this expertise to deliver best in class solutions and to discover and deploy cutting edge technologies to improve safety and quality for the marketplace. More specifically, the data and growth projections related to the commercial space industry are astounding and we believe solutions that we've delivered to our traditional aerospace customer base will have significant applicability to this upstart industry. We are also thrilled to see the return of air travel and are optimistic about overall demand for aircraft."

## **PRESENCE IN MICHIGAN AND THROUGHOUT THE COUNTRY**

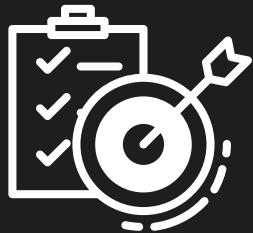


Advanced Technology Center (Warren, MI)  
Lansing Operations (Lansing, MI)  
Algonac Operations (Algonac, MI)  
Reed City Operations (Reed City, MI)  
Davenport Operations (Eldridge, IA)  
Minneapolis Operations (Plymouth, MN)  
North Vernon Operations (North Vernon, IN)  
North American Sales Office (Deerfield, IL)

## **WHAT HAS BEEN, IN YOUR OPINION, YOUR COMPANY'S GREATEST ACCOMPLISHMENT?**

"Eckhart has been fortunate to achieve significant growth as a company over the past few years while maintaining its team-first ethos and tight-knit company culture. We take pride in the solutions we engineer and deliver to our customers, and we are proud of the partnerships and relationships we form with our customers and vendor partners. Solutions that we design and deliver are directly responsible for end-user manufacturing of tens of billions of dollars of product each year."

## **WHAT ARE YOUR GOALS AND VISION FOR YOUR COMPANY OVER THE NEXT 5 AND 10 YEARS?**



"Eckhart wants to continue to serve customers as a trusted partner for providing advanced manufacturing solutions. In the next five to ten years, we are excited to embrace, and to help our customers bring to market, step changes in novel technologies that are improving our world. We see a significant opportunity to grow with the commercial space ecosystem."

## **AS AN AIAM MEMBER, WHAT DO YOU SEE AS SOME OF THE BIGGEST CHALLENGES FACING MICHIGAN AND THE AEROSPACE INDUSTRY?**

"Attracting and retaining top tier engineering talent remains a key bottleneck to address within the Michigan manufacturing ecosystem. Between the pace of retirement among baby boomers and thin replacement ranks coming out of school, companies will need to aggressively compete within a tight labor market. At Eckhart, we view attracting and retaining top engineering talent as the primary mission of our leadership team. We work tirelessly to reinvest in our people and processes to make our company a desirable place to remain long term."

## **HOW DOES THE AEROSPACE ASPECT OF YOUR BUSINESS BENEFIT FROM THE AUTOMOTIVE INDUSTRY IN MICHIGAN?**



"Eckhart has been a trusted partner for the automotive industry since our inception. Our experience in engineering, building, and delivering solutions for our local automotive customers allowed us to branch to adjacent end-markets like aerospace, medical device, and e-commerce. There are design principles, technologies, and project execution rigor that are common to all industries. Designing mission-critical solutions for automotive environments directly translates to other industries, and the skills we honed in automotive many years ago is something we continue to leverage now. We share best practices we learn from each industry among our teams internally, and we seek to incorporate the best elements of each into our solutions we deliver to the marketplace."