Advanced Manufacturing in West Michigan

West Michigan is home to one of the nation's largest and most extensive manufacturing sectors. We are national leaders in plastics, biopharmaceuticals, medical devices, production technology, automotive, office furniture, aerospace, and more. Manufacturing currently accounts for 19% of all jobs in the region and remains the heart of West Michigan's economy. If you can dream it, we can make it.

1,066 NEW JOBS
(2018-2020, ADV. MANUFACTURING INDUSTRY)

$232.5M NEW INVESTMENT
(2018-2020, ADV. MANUFACTURING INDUSTRY)

“The most successful intensive manufacturing city in America”
– The Economist

Michigan employs more engineers and hosts more automotive tool and die makers than any other state

Office Furniture Manufacturing Location Quotient: 27.64

Workforce

Tool and Die Makers - 2,600
Industrial Engineers - 3,500
Machinists - 4,400
Production Supervisors - 5,400
Production Assemblers - 15,000

Cost of Living Comparison

<table>
<thead>
<tr>
<th>Location</th>
<th>Cost of Living</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grand Rapids</td>
<td>93.8</td>
</tr>
<tr>
<td>Chicago</td>
<td>120.0</td>
</tr>
<tr>
<td>New York</td>
<td>126.8</td>
</tr>
<tr>
<td>San Francisco</td>
<td>196.6</td>
</tr>
</tbody>
</table>

20% of all West Michigan Jobs are in Manufacturing

LEADING INDUSTRIES

- Automotive
- Medical Devices
- Food Processing
- Aerospace & Defense
- Office Furniture

141,300 Total Jobs in Advanced Manufacturing

Data Source: EMSI
TOTAL NUMBER OF ADVANCED MANUFACTURING ESTABLISHMENTS IN WEST MICHIGAN

2,535

(Not including food and beverage manufacturing)

INDUSTRY GROWTH (2011 - 2020, BY JOBS)

29.1% West Michigan

20% National

PROJECTED JOB GROWTH (2016 - 2026)

4.6%

NATIONAL WEST MICHIGAN

SUPPLY CHAIN

Well established supply chain, extensive areas of expertise.

Metal
575 firms

Foundries
66 firms

Plastics
103 firms

Wood
106 firms

Tool & Die
134 firms

AUTOMOTIVE SUPPLIERS TO NORTH AMERICA HAVE A PRESENCE IN MICHIGAN AND 60 ARE HEADQUARTERED HERE

96 OUT OF THE TOP 100

GRAND RAPIDS - KENTWOOD MSA

Well established supply chain, extensive areas of expertise.

TOP CITIES WHERE U.S. MANUFACTURING IS THRIVING

Grand Rapids - AdvisorSmith

#3

Right to Work (2012)

No Inventory Tax

Corporate Tax: 6%

Personal income tax 4.25%

DATA SOURCE: EMSI

Therese Thill Senior Vice President, Business Development - 616.771.0571 or thillt@rightplace.org

GRAND RAPIDS

Top Cities Where U.S. Manufacturing is Thriving

Grand Rapids - AdvisorSmith

MAGNA

AMWAY

GENTEX

ADAC

HAWORTH

STEELCASE

HERMAN MILLER

PERRIGO

GERBER

ARCONIC

WOLVERINE

KELLOGG'S

AMPHION

U.S. AUTOMOTIVE SUPPLIERS TO NORTH AMERICA HAVE A PRESENCE IN MICHIGAN AND 60 ARE HEADQUARTERED HERE

96 OUT OF THE TOP 100

GRAND RAPIDS - KENTWOOD MSA

Well established supply chain, extensive areas of expertise.