

# Mapping Milwaukee's Manufacturing Support Ecosystem



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## **Acknowledgements and Thanks**

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All images courtesy of UMA unless otherwise noted.

<sup>1</sup> Organizations included in this ecosystem map participated in our *State of Urban Manufacturing* study; UMA does not represent this constitutes a comprehensive list of organizations that serve makers and manufacturers in Milwaukee. Our hope is that this encourages local partners to compile a fuller listing and keep it up-to-date as the support landscape changes over time.

<sup>2</sup> For the purpose of our study, region is geographically larger than a city and smaller than state; however, a region may contain portions of more than one state.

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Photo credit: Menomonee Valley Partners

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# About the *State of Urban Manufacturing*

The Urban Manufacturing Alliance conceived the *State of Urban Manufacturing* study as a way to give policymakers, economic development practitioners, and workforce training providers information they can use to make strategic decisions to support urban manufacturers. Longer term, this information may serve as a foundation to expand understanding across the economic development field. To inform this national research, UMA collected information directly from hundreds of manufacturers across six pilot cities — including more than 100 in Milwaukee — on the nature of their businesses and the challenges they face; the research team also spoke with a variety of organizations that aim to support these firms. Those support organizations informed the following Ecosystem Map. Its intent is to help producers and the organizations that support them match the right resources to businesses' needs.

# About the Urban Manufacturing Alliance

The Urban Manufacturing Alliance is a national coalition of organizations that are building manufacturing economies fit for the 21st century. Our goal is to create pathways to middle-class jobs, spark homegrown innovation, and ensure that cities and towns continue to be the places where we make things. Through our Communities of Practice, in-person Gatherings, and original policy research, UMA showcases current practices, programs, and people that are uplifting manufacturing and creating more equitable communities. Learn more at [www.urbanmfg.org](http://www.urbanmfg.org).

# Methodology for the Ecosystem Mapping Process



UMA was able to survey 32 organizations in Milwaukee that support manufacturers. The survey asked about:

- The general types of services offered to manufacturers, from among the following categories: Business Operations, Access to Capital, Product Development, Real Estate, Workforce Development, and Community Building/Ombudsman Services
- Specific programs within each service category
- Specific manufacturing subsectors on which each organization might focus
- Whether organizations served the entire city, specific neighborhoods, or particular types of manufacturers (some providers have a national footprint)

Some of the visualizations may list programmatic categories without any organizations working directly in that area. In addition to enumerating existing programs, an important goal of this process was point to gaps in existing manufacturing services. Our hope is that this information is leveraged for continued—and improved—collaborations across service providers, especially to address unmet needs. We also hope that these services will be periodically re-mapped to reflect changes in this ecosystem.

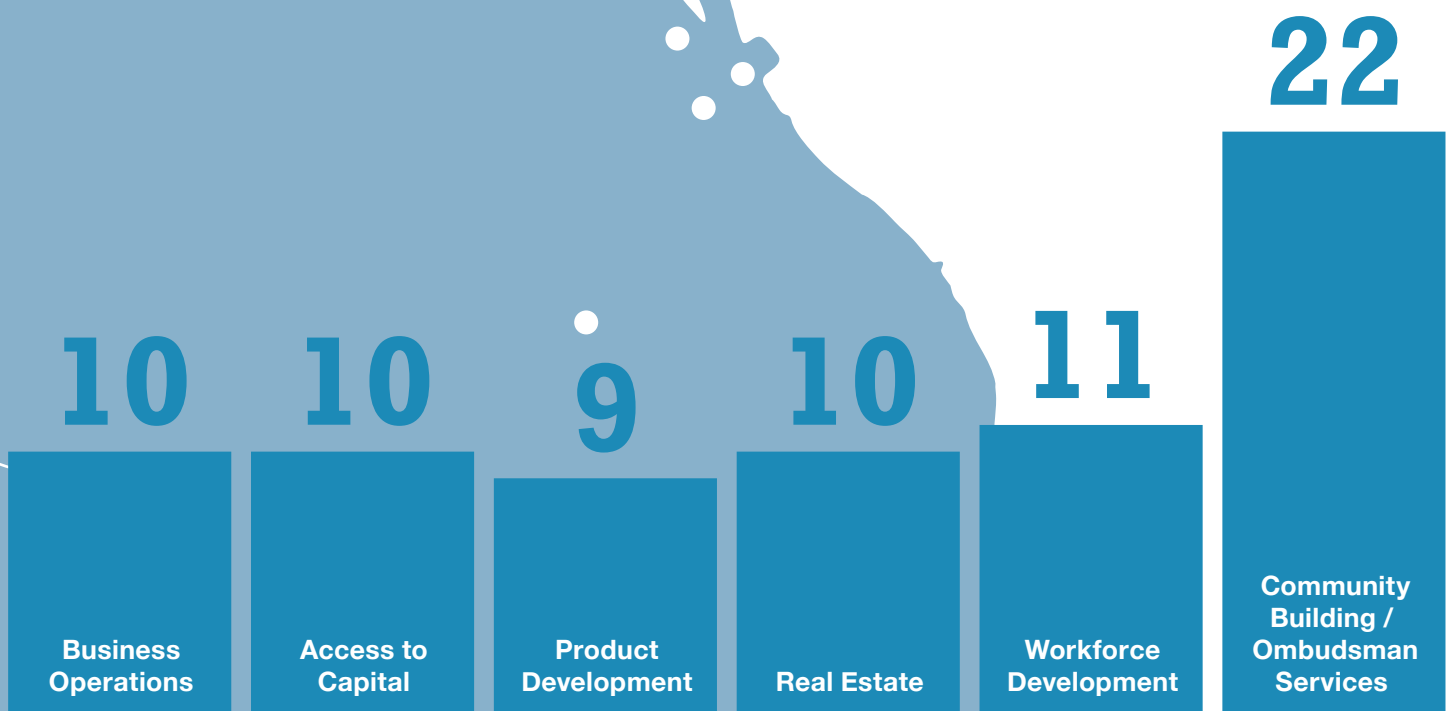
# Services Provided

Service Providers

Of the 32 service providers surveyed, 69% stated that they focus on [Community Building / Ombudsman Services Product Development](#) and 34% stated that they focus on [Workforce Development](#)

**NOTE**

Service providers were able to choose multiple areas of focus.



# Service Provider Overview

	SERVICES PROVIDED					SUBSECTORS SERVED												
	Business Operations	Access to Capital	Product Development	Real Estate	Workforce Development	Community Building	All Subsectors	Apparel, Textiles, & Leather	Ceramics	Chemical & Material Manufacturing	Computer & Electronics Product Manufacturing	Electrical Equipment, Appliance, & Component Manufacturing	Food & Beverage	Jewelry & Accessories	Medical Product Manufacturing	Metalwork, Machining & Fabrication	Printing & Related Support Activities	Wood Product Manufacturing
City of Milwaukee																		
30th Street Industrial Corridor Corporation																		
Brinn Labs, the Maker Initiative of the Betty Brinn Museum																		
City of Milwaukee Office of Small Business Development																		
Employ Milwaukee-Workforce Development Board																		
FaB Wisconsin																		
Granville Business Improvement District																		
Harbor District																		
Havenwoods Economic Development Corporation																		
Hispanic Chamber of Commerce of Wisconsin																		
Hmong Wisconsin Chamber of Commerce																		
Legacy Redevelopment Corporation																		
LISC Milwaukee																		
Maker Faire Milwaukee																		
Manufacturing Diversity Institute																		
MEDC																		
Milwaukee Area Technical College																		
Milwaukee Area Workforce Funding Alliance																		
Milwaukee Institute of Art & Design																		
Milwaukee Makers Market																		
Milwaukee Makerspace																		
NEWaukee																		
Port Milwaukee																		
Riverworks Development Corporation																		
Scale Up Milwaukee, An Initiative of the Greater Milwaukee Committee																		
SmartWave																		
The Commons																		
The Gateway to Milwaukee																		
U.S. Commercial Service - Wisconsin																		

# Service Provider Overview

	SERVICES PROVIDED						SUBSECTORS SERVED												
	Business Operations	Access to Capital	Product Development	Real Estate	Workforce Development	Community Building	All Subsectors	Apparel, Textiles, & Leather	Ceramics	Chemical & Material Manufacturing	Computer & Electronics Product Manufacturing	Electrical Equipment, Appliance, & Component Manufacturing	Food & Beverage	Jewelry & Accessories	Medical Product Manufacturing	Metalwork, Machining & Fabrication	Printing & Related Support Activities	Wood Product Manufacturing	
WWBIC																			
Young Enterprising Society (YES)																			
Menomonee Valley Partners																			

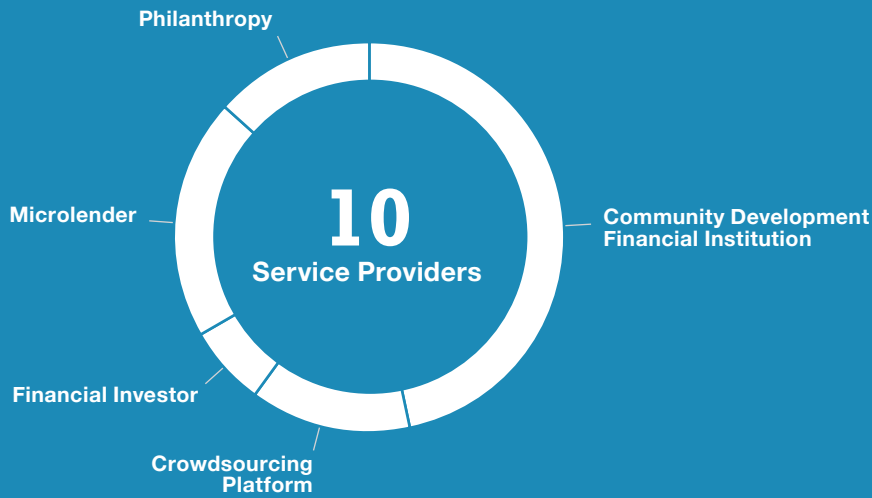


# Business Operations



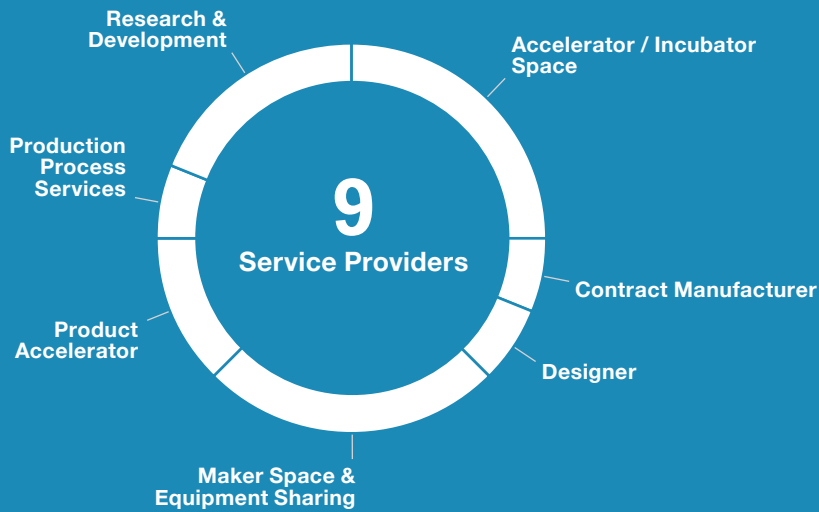
	Accounting	Business Planning	Distribution / Logistics	Information Technology (IT)	Legal	Marketing / Sales	Retail Placement	Sourcing / Supply Chain	Wholesale Support
FaB Wisconsin						✓		✓	
Hispanic Chamber of Commerce of Wisconsin	✓	✓				✓			
Hmong Wisconsin Chamber of Commerce		✓							
Manufacturing Diversity Institute		✓							
Milwaukee Makers Market						✓			
NEWaukee		✓				✓			
Port Milwaukee			✓						
Riverworks Development Corporation		✓							
SmartWave		✓							
Young Enterprising Society (YES)		✓		✓		✓			

# Access to Capital



	Community Development Financial Institution	Crowdsourcing Platform	Financial Investor	Microlender	Philanthropy
Hispanic Chamber of Commerce of Wisconsin	✓				
Hmong Wisconsin Chamber of Commerce	✓	✓		✓	
Legacy Redevelopment Corporation	✓			✓	✓
LISC Milwaukee	✓				✓
Manufacturing Diversity Institute			✓		
MEDC	✓				
Milwaukee Area Workforce Funding Alliance					✓
NEWaukee		✓			
Riverworks Development Corporation	✓				
WWBIC	✓			✓	

# Product Development



	Accelerator & Incubator Spaces	Contract Manufacturer	Designer	Maker Space & Equipment Sharing	Product Accelerator	Production Process Services	Prototyper	Research & Development
City of Milwaukee		✓			✓			
Brinn Labs, the Maker Initiative of the Betty Brinn Museum				✓				
FaB Wisconsin	✓					✓		✓
Maker Faire Milwaukee				✓				
Manufacturing Diversity Institute	✓							
Milwaukee Makerspace				✓				✓
NEWaukee	✓							
The Commons					✓			
Young Enterprising Society (YES)	✓		✓	✓				✓

# Real Estate

Real Estate Developer  
(Non-Profit)

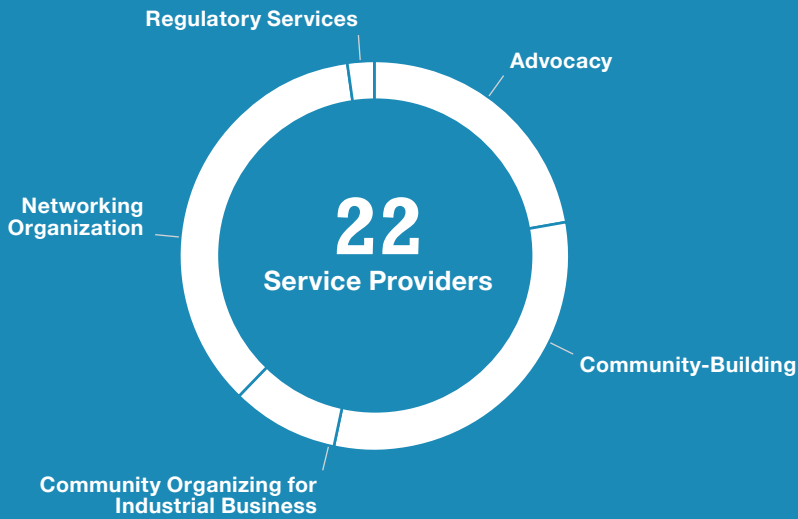


Business Improvement  
District

	Business Improvement District	Real Estate Agent	Real Estate Developer (For-Profit)	Real Estate Developer (Non-Profit)
City of Milwaukee	✓			✓
30th Street Industrial Corridor Corporation	✓			
Granville Business Improvement District	✓			
Harbor District	✓			
Havenwoods Economic Development Corporation	✓			
Milwaukee Makers Market	✓			
Riverworks Development Corporation	✓			✓
The Gateway to Milwaukee	✓			
Young Enterprising Society (YES)	✓			
Menomonee Valley Partners	✓			



# Community Building/ Ombudsman Services



	Advocacy Organization	Community Building	Community Organizing for Industrial Business	Networking Organization	Regulatory Services
City of Milwaukee	✓		✓	✓	
30th Street Industrial Corridor Corporation	✓	✓		✓	
Brinn Labs, the Maker Initiative of the Betty Brinn Museum		✓		✓	
City of Milwaukee Office of Small Business Development	✓				
Employ Milwaukee-Workforce Development Board		✓			
FaB Wisconsin	✓			✓	✓
Havenwoods Economic Development Corporation		✓	✓	✓	
Hispanic Chamber of Commerce of Wisconsin				✓	
Hmong Wisconsin Chamber of Commerce	✓	✓		✓	
LISC Milwaukee	✓				
Maker Faire Milwaukee	✓	✓		✓	
Manufacturing Diversity Institute	✓			✓	
Milwaukee Area Workforce Funding Alliance		✓			
Milwaukee Makers Market		✓			
Milwaukee Makerspace		✓		✓	
NEWaukee		✓		✓	
Riverworks Development Corporation	✓	✓	✓	✓	
Scale Up Milwaukee, An Initiative of the Greater Milwaukee Committee				✓	
The Commons				✓	
WWBIC		✓			
Young Enterprising Society (YES)		✓		✓	
Menomonee Valley Partners	✓	✓	✓	✓	

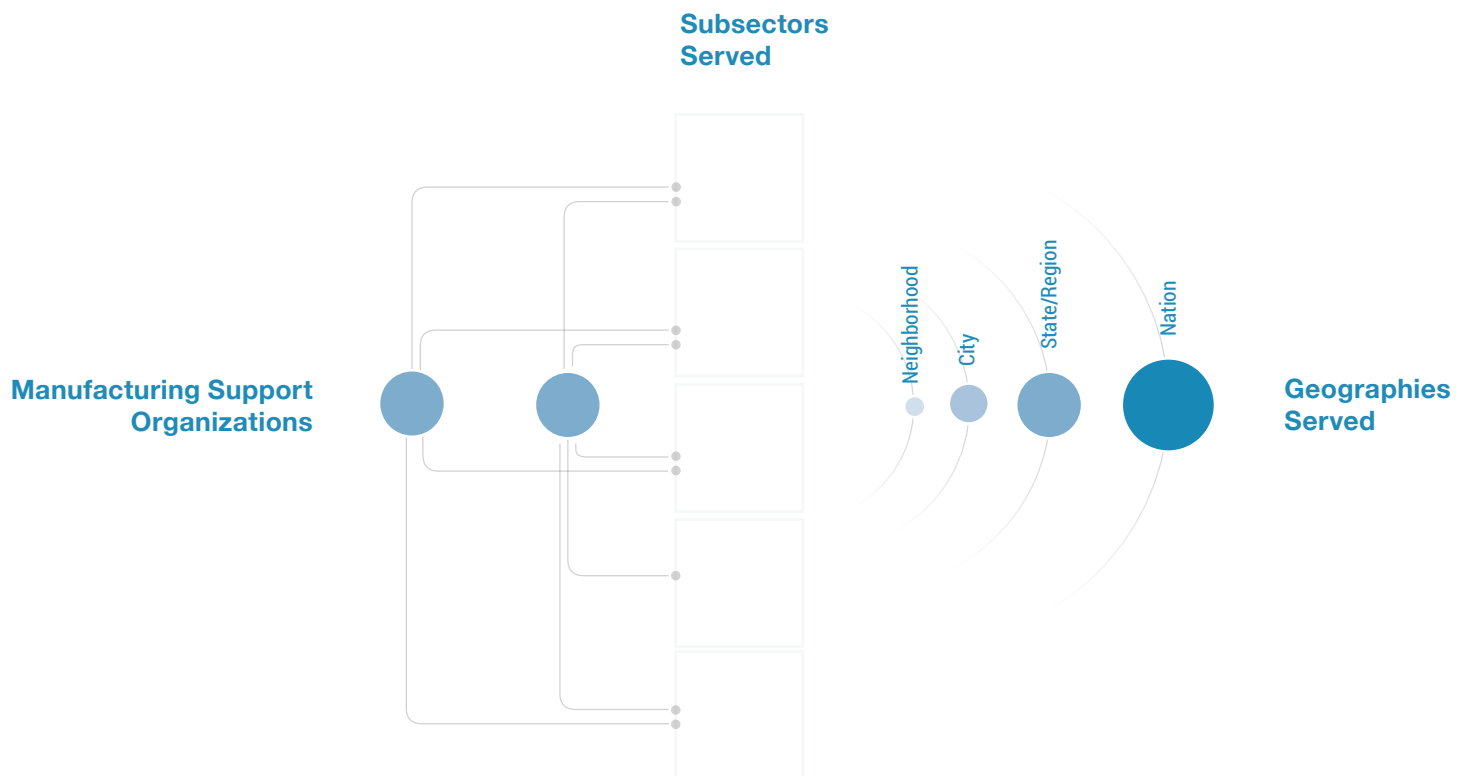
# Manufacturing Subsectors Served



## NOTE

Service providers were able to select more than one subsector.

# Subsectors and Geographies Served

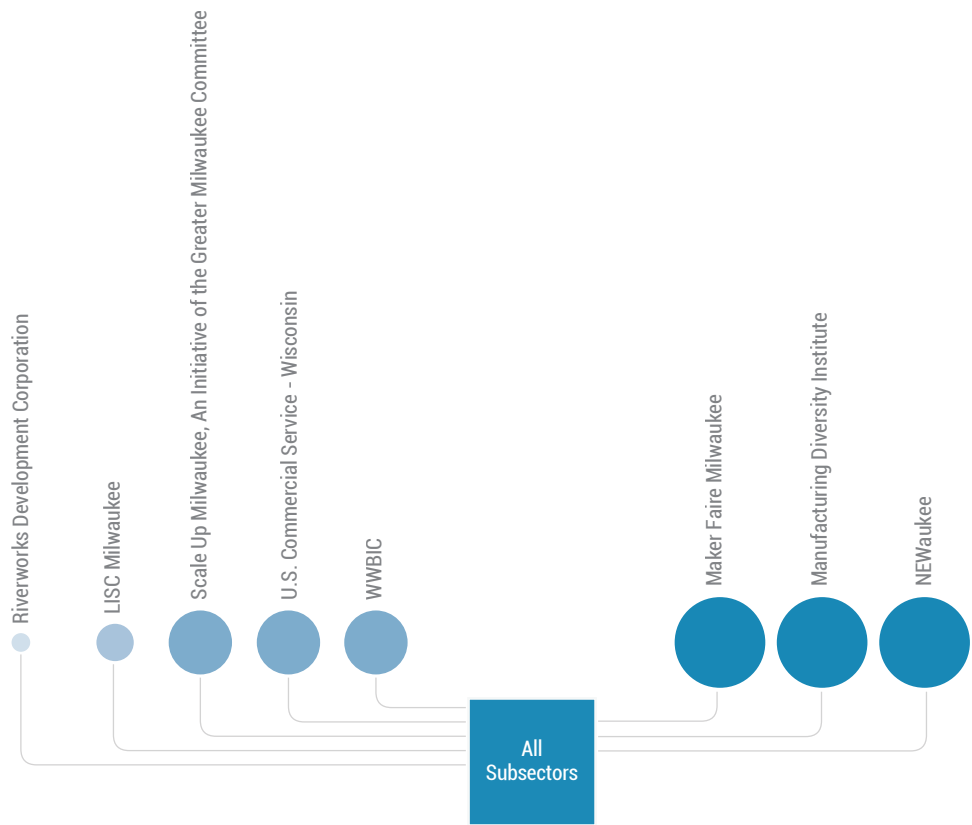


## KEY

The above key is for the visualization on the following page.









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