



OCEAN TOMO®
INTELLECTUAL CAPITAL EQUITY®

Eureka Index Top 50

Michigan's 50 Most Innovative Companies

Powered by the Ocean Tomo Ratings™ System for USPTO Patents

Crain's Detroit Business asked Ocean Tomo to identify the leading Michigan companies for patented invention based on patents issued in calendar year 2014. This study ranks the top 50 companies that were issued three or more patents by the USPTO in 2014 by the companies' average OTR™ Score. In this report, we reveal each company's OTR Score based on patents issued by year for 2011 – 2014 for each of the 50 companies based on patents issued in 2014.

RANK	COMPANY	OTR™ SCORE			
		2011	2012	2013	2014
1	Handylab, Inc.	148.45	151.60	147.50	179.60
2	Omni Medsci, Inc.	–	–	–	149.50
3	Global IP Holdings, LLC	–	–	–	147.20
4	Neuronexus Technologies, Inc.	–	–	–	145.80
4	Specialty Vehicle Acquisition Corp.	–	–	–	144.07
5	Magna Electronics, Inc.	106.43	117.16	140.15	143.32
6	Rubicon Genomics, Inc.	–	–	117.70	139.80
7	Ovonyx, Inc.	123.55	130.60	137.79	135.50
8	Imra America, Inc.	137.60	128.80	133.96	134.58
9	Mi4Spine, LLC	–	–	–	131.57
10	Innovative Surgical Solutions, LLC	–	–	144.90	130.70
11	Integrated Sensing Systems, Inc.	124.10	111.23	104.66	124.75
12	Gentherm, Inc.	–	105.66	122.32	123.06
13	A123 Systems, LLC	–	–	133.31	122.85
14	Duo Security, Inc.	–	–	–	122.78
15	Trw Vehicle Safety Systems, Inc.	–	–	–	122.77
16	Zephyros, Inc.	109.15	92.61	107.77	122.40
17	Eastman Outdoors, Inc.	–	–	–	119.90

RANK	COMPANY	OTR™ SCORE			
		2011	2012	2013	2014
18	Choon's Design, LLC	–	–	–	119.00
19	American Axle & Manufacturing, Inc.	–	98.62	112.70	116.55
20	Henry Ford Health Systems	–	–	136.97	115.97
21	Trijicon, Inc.	–	113.00	108.80	115.66
22	Bosch Automotive Service Solutions, LLC	–	–	119.83	115.33
23	Magna Powertrain USA, Inc.	–	–	–	113.40
24	Altair Engineering, Inc.	–	–	–	113.10
25	Illumisys, Inc.	–	92.53	123.23	112.72
26	Magna Powertrain of America, Inc.	–	–	–	111.94
27	Guardian Industries Corp.	120.54	112.92	111.11	111.41
28	Accio Energy, Inc.	–	–	106.07	108.50
29	Android Industries, LLC	–	85.80	111.30	108.44
30	Fanuc Robotics America, Inc.	101.83	91.50	110.10	108.25
31	Regents of the University of Michigan	–	108.88	111.80	107.80
32	La-Z-Boy, Inc.	–	–	–	107.20
33	Myine Electronics, LLC	–	–	–	107.18
34	Plastipak Packaging, Inc.	89.30	99.50	102.93	106.80
35	Federal-Mogul Ignition Co.	–	–	–	106.74
36	Umicore Shokubai USA Inc.	–	–	–	106.40
37	Grace Engineering Corp.	–	–	–	106.32
38	Cybernet Systems Corp.	–	–	149.83	106.13
39	Belanger, Inc.	78.15	84.43	107.62	103.85
40	Federal-Mogul Products, Inc.	–	–	–	103.47
41	Ford Motor Co.	–	–	–	103.25
42	Kathrein Automotive North America, Inc.	–	–	–	103.20
43	TI Group Automotive Systems, LLC	–	–	–	103.05
44	Mac Valves, Inc.	–	–	–	102.90
45	Federal Mogul Corp.	93.71	92.82	106.17	102.58
46	Value Extraction, LLC	–	–	–	102.44
47	Szuba Consulting, Inc.	–	–	–	102.44
48	Quantum Signal, LLC	–	–	–	102.30
49	Kettering University	–	–	–	101.83
50	Thetford Corp.	–	–	–	100.05

Source:  Ocean Tomo, LLC

Methodology: The Ocean Tomo Study of Patent Quality Among Michigan Companies was conducted for Crain's Detroit Business. Ocean Tomo studied patent issuance among 464 companies and institutions during calendar year 2014. From this universe, we identified 121 companies and institutions that were granted three (3) or more patents in the calendar year. Using the Ocean Tomo Ratings™ System, OTR™ score, we ranked the companies based on the average OTR™ score of their patents issued in 2013.