

## Manufacturing Sector - Greater Phoenix, 2011

	<i>Employment</i>		<i>Location Quotient*</i>	<i>Earnings Per Worker</i>	<i>Establishments</i>
	<i>2011</i>	<i>Change, 2001-2011</i>			
<b>High-Tech Manufacturing</b>					
Semiconductor and Other Electronic Component Mfg.	20,508	-45.6%	4.41	\$126,277	137
Electronic Instrument Manufacturing**	10,937	25.9%	2.15	\$107,789	103
Communications Equipment Manufacturing	1,120	-15.0%	0.77	\$80,014	23
Computer and Peripheral Equipment Mfg.	517	-59.1%	0.25	\$95,209	21
Semiconductor Machinery Manufacturing	334	-69.4%	1.84	\$123,883	11
Audio and Video Equipment Manufacturing	137	-73.6%	0.56	\$57,959	12
Magnetic Media Manufacturing and Reproducing	130	-64.0%	0.40	\$67,164	21
<b>Aerospace Manufacturing</b>					
Search, Detection, and Navigation Instruments	8,372	52.8%	4.55	\$117,323	34
Aircraft Engine and Engine Parts Mfg.	6,293	-13.6%	6.65	\$98,423	37
Aircraft Manufacturing	4,280	1.3%	1.53	\$111,606	27
Other Aircraft Parts and Equipment	2,973	-24.5%	2.42	\$82,085	42
Guided Missile and Space Vehicle Mfg.	1,571	50.3%	2.33	\$97,587	2
Other Guided Missile and Space Vehicle Parts	373	2769.2%	3.88	\$96,173	3
Iron and Steel Forging	25	31.6%	0.10	\$60,351	2
Space Vehicle Propulsion Units and Parts Mfg.	19	-90.0%	N/A	\$91,581	N/A
Nonferrous Forging	0	0.0%	0.00	\$0	0
<b>Other Manufacturing</b>					
Transportation Equipment Manufacturing***	18,442	-16.8%	1.11	\$93,866	213
Fabricated Metal Product Manufacturing****	12,072	-18.8%	0.73	\$59,827	627
Food Manufacturing	8,524	33.0%	0.47	\$44,700	156
Machinery Manufacturing*****	5,159	-30.7%	0.40	\$66,045	231
Miscellaneous Manufacturing	5,006	-3.6%	0.62	\$54,914	350
Printing and Related Support Activities	4,800	-29.0%	0.74	\$45,576	383
Furniture and Related Product Manufacturing	4,159	-41.3%	0.86	\$44,388	247
Nonmetallic Mineral Product Manufacturing	3,398	-50.0%	0.73	\$58,634	155
Chemical Manufacturing	3,124	-19.0%	0.32	\$63,914	148
Primary Metal Manufacturing	2,745	-33.1%	0.60	\$65,330	62
Plastics and Rubber Products Manufacturing	2,653	-50.0%	0.34	\$52,685	115
Beverage and Tobacco Product Manufacturing	2,549	-10.7%	1.10	\$71,637	19

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	<i>2011</i>	<i>Change, 2001-2011</i>	<i>Location Quotient*</i>		
Wood Product Manufacturing	2,309	-64.0%	0.50	\$41,398	98
Electrical Equipment and Appliance Mfg.	1,657	-23.3%	0.37	\$69,220	80
Paper Manufacturing	1,612	-16.0%	0.34	\$60,563	37
Textile Product Mills	630	-35.9%	0.43	\$40,862	67
Textile Mills	391	73.8%	0.26	\$74,289	22
Leather and Allied Product Manufacturing	380	196.9%	0.85	\$32,417	14
Apparel Manufacturing	354	-53.0%	0.16	\$20,283	20
Petroleum and Coal Products Manufacturing	90	-29.7%	0.07	\$127,860	13
Total, Manufacturing	113,401	-27.0%	0.77	\$79,996	3,372
Total, All Nonfarm Industries	2,085,515	11.2%	1.00	\$51,343	99,139

\*The location quotient (LQ) equals the percent employment in Greater Phoenix divided by the percent employment in the U.S. If the LQ is greater than one, the industry is more concentrated in Greater Phoenix than in the U.S. on average.

\*\*Includes search, detection, and navigation instruments manufacturing, which is also in aerospace manufacturing.

\*\*\*Includes aerospace product and parts manufacturing, which is also in aerospace manufacturing.

\*\*\*\*Includes iron and steel forging and nonferrous forging, which is also in aerospace manufacturing.

\*\*\*\*\*Includes semiconductor machinery manufacturing, which is also in high-tech manufacturing.

Source: Economic Modeling Specialists Inc. (EMSI), Second Quarter 2011