

2011 HPO's in the Advanced Materials and Diversified Manufacturing (AMDM) Industry Cluster

(Highlighted occupations are new additions in 2011)

SOC Code	Occupation	Educational Attainment ¹	Industry Cluster Wage, 2009	Job Openings		All Industries				Source ²
				Industry Cluster	All Industries	Percent Employment Change, 2006-2008	Percent Change in Wages, 2007-2009	Unempl. Rate, 2008-2010	Completers as Percent of Total Openings	
11-3051	Industrial Production Managers	BD	\$ 87,631	103	226	3.96%	5.91%	4.7%	99.12%	Criteria Met
17-2112	Industrial Engineers	BD	\$ 71,103	129	354	6.39%	7.87%	1.2%	73.73%	Criteria Met
17-3013	Mechanical Drafters	PS VOC	\$ 48,080	38	118	-2.61%	7.84%	0.9%	180.51%	2009 Petition
17-3024	Electro-Mechanical Technicians	AD	\$ 39,553	7	14	69.05%	-0.19%	10.1%	700.00%	CWIA Added
17-3026	Industrial Engineering Technicians	AD	\$ 51,281	28	78	-3.37%	0.96%	10.1%	428.21%	2009 Petition
41-4012	Sales Representatives	MT OJT	\$ 63,323	162	200	15.99%	0.75%	7.5%	23.32%	Criteria Met
43-4051	Customer Service Representatives	MT OJT	\$ 38,267	175	3949	4.25%	7.49%	8.1%	4.43%	Criteria Met
43-5061	Production, Planning & Expediting Clerks	ST OJT	\$ 45,827	96	363	-2.13%	7.69%	1.2%	6.61%	Criteria Met
43-5071	Shipping, Receiving & Traffic Clerks	ST OJT	\$ 32,841	133	696	-2.71%	9.53%	8.4%	7.33%	Criteria Met
49-1011	Supervisors - Mechanics, Installers & Repairers	WK EXP	\$ 61,153	30	350	-3.37%	5.84%	0.8%	1.43%	CWIA Added
49-9041	Industrial Machinery Mechanics	LT OJT	\$ 44,455	117	401	-2.64%	6.93%	5.1%	3.99%	Criteria Met
49-9042	Maintenance & Repair Workers, General	LT OJT	\$ 40,551	19	217	-1.02%	5.99%	5.1%	5.07%	2009 Petition
49-9043	Maintenance Workers, Machinery	LT OJT	\$ 36,989	10	41	-12.54%	5.62%	22.7%	4.88%	2009 Petition
51-1011	Supervisors - Production & Operating Workers	WK EXP	\$ 56,591	225	515	1.12%	3.15%	7.1%	0.19%	Criteria Met
51-2022	Electrical & Electronic Equipment Assemblers	ST OJT	\$ 30,215	117	158	-1.70%	1.33%	13.6%	17.09%	Criteria Met
51-2092	Team Assemblers	MT OJT	\$ 30,167	386	978	-4.15%	6.09%	10.5%	0.20%	CWIA Added
51-4011	Computer-Controlled Machine Tool Operators	LT OJT	\$ 36,191	76	95	3.37%	8.18%	29.7%	7.37%	Criteria Met
51-4012	Numerical Tool & Process Control Programmers	LT OJT	\$ 45,452	10	14	9.35%	-0.20%	29.7%	35.71%	2009 Petition
51-4021	Extruding & Drawing Machine Oprs, Metal & Plastic	MT OJT	\$ 36,813	139	158	2.47%	10.64%	0.0%	4.43%	Criteria Met
51-4031	Cutting, Punching & Press Machine Oprs, Metal & Plastic	MT OJT	\$ 31,563	213	318	-0.75%	5.58%	4.5%	4.72%	Criteria Met
51-4041	Machinists	LT OJT	\$ 38,107	213	319	-3.00%	5.97%	7.3%	5.64%	Criteria Met
51-4072	Molding & Casting Machine Oprs, Metal & Plastic	MT OJT	\$ 30,429	151	188	-17.42%	7.54%	4.4%	3.72%	CWIA Added
51-4081	Multiple Machine Tool Oprs, Metal & Plastic	MT OJT	\$ 32,959	88	112	4.49%	4.47%	0.0%	3.57%	Criteria Met
51-4111	Tool & Die Makers	LT OJT	\$ 43,967	72	93	19.83%	5.96%	1.7%	6.45%	CWIA Added
51-4121	Welders, Cutters, Solderers & Brazers	PS VOC	\$ 34,287	188	388	-0.38%	4.70%	15.0%	30.15%	Criteria Met
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	MT OJT	\$ 36,188	132	345	-2.92%	5.40%	9.6%	0.29%	Criteria Met
53-7051	Industrial Truck & Tractor Operators	ST OJT	\$ 31,687	113	830	-0.12%	5.27%	9.3%	N/A	Criteria Met