

AEROSPACE & ADVANCED MANUFACTURING



Industry Snapshot:

Ogden is just two miles from Hill Air Force Base, in the heart of Utah's aerospace and advanced manufacturing industry cluster.

6,831

Jobs

Jobs **increased by 1,103** over the last 5 years. Projected to increase by 947 over the next 5 years.

2.22

Concentration

Regional job concentration is **2.22 times** the national job concentration.

\$92.2K

Earnings Per Job

Regional earnings per job are **\$20.7K below** the national earnings per job of \$112.9K.

Source: EMSI, Business Case for NAICS 325211, 325920, 334511, 335991, 336411, 336412, 336413, 336414, 336415, 336419, 488190, and 541330 in the Ogden-Clearfield MSA. 2018 Q3 Data.

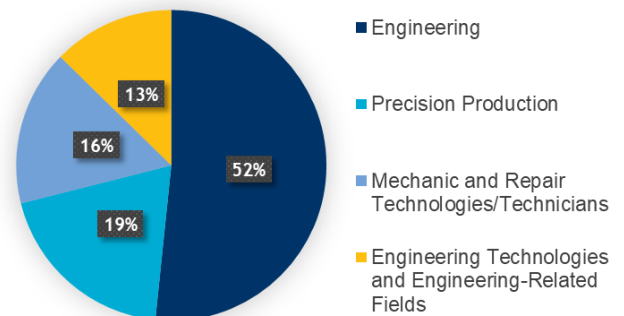
Aerospace/Adv. Manuf. Companies

Education & Training

Company Name	Employees
Orbital ATK	1000-1999
BAE Systems	500-999
JBT Aerotech (Jetway)	250-499
Northrop Grumman	250-499
Parker Hannifin	250-499
Petersen Inc.	250-499
PCC Structural—GSC Foundries	250-499
Williams International	250-499
Boeing	100-249
ENVE Composites	100-249
KIHOMAC	100-249
AAR Corp.	50-99
Barnes Aerospace	50-99
Borsight	50-99
Janicki Industries	50-99
Lockheed Martin	50-99
TCR Composites	50-99

2,500+ students complete engineering & manufacturing programs at area colleges each year (Weber State University, Utah State University, University of Utah, Salt Lake Community College, and Bridgeland, Davis, & Ogden-Weber technical colleges).

Completions by Program (2015-2016)



Pathway programs at local high schools include Advanced Composites, Engineering, and IT.

Apprenticeship programs developed by industry associations receive state funding (e.g., Machine Utah).

Innovation Assets



UAMMI works to support and accelerate the advanced manufacturing industry in Utah through supply chain analysis, workforce development programs, and cutting-edge research.



Weber State University's Concept Center conducts research projects for industry. The Concept Center partnered with ATK to develop carbon fiber springs used for the exit doors on the Boeing 767, which save 110 pounds of weight per door. Nearby universities are well-regarded research institutions.

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Workforce Availability: Brookings Institution ranks the Ogden metro area as having the nation's 14th highest concentration of advanced industries employment.

SOC	Description	Jobs in Industry (2017)	% Change in Jobs (2012-2017)	Median Hourly Earnings
49-3011	Aircraft Mechanics and Service Technicians	416	6%	\$28.14
17-2011	Aerospace Engineers	364	8%	\$49.43
17-2141	Mechanical Engineers	335	37%	\$39.74
17-2051	Civil Engineers	299	47%	\$37.39
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	228	33%	\$16.39
13-1081	Logisticians	184	21%	\$36.12
15-1133	Software Developers, Systems Software	183	40%	\$43.91
11-1021	General and Operations Managers	167	22%	\$30.40
51-4041	Machinists	162	0%	\$24.45
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	154	10%	\$19.95
17-2072	Electronics Engineers, Except Computer	153	39%	\$45.01
17-2112	Industrial Engineers	152	38%	\$38.54
17-3011	Architectural and Civil Drafters	149	55%	\$22.62
11-9041	Architectural and Engineering Managers	137	21%	\$60.38
51-2098	Assemblers and Fabricators, All Other, Including Team Assemblers	133	(6%)	\$14.88
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	121	61%	\$13.92
43-5061	Production, Planning, and Expediting Clerks	116	36%	\$22.83
17-2071	Electrical Engineers	114	27%	\$42.66
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	105	25%	\$15.13
17-3023	Electrical and Electronics Engineering Technicians	104	39%	\$33.59
49-2091	Avionics Technicians	97	24%	\$27.97
13-1028	Buyers and Purchasing Agents	94	19%	\$28.67
17-3013	Mechanical Drafters	90	7%	\$23.96
13-1199	Business Operations Specialists, All Other	86	56%	\$35.54
17-3021	Aerospace Engineering and Operations Technicians	80	57%	\$29.99
17-2199	Engineers, All Other	79	41%	\$48.07
15-1132	Software Developers, Applications	77	38%	\$45.21

Source: EMSI, Occupation Table for NAICS 325211, 325920, 334511, 335991, 336411, 336412, 336413, 336414, 336415, 336419, 488190, and 541330 in the Ogden-Clearfield MSA. 2018 Q3 Data.

Note: Employment and wage data are provided only for those working in the selected aerospace and defense industry sectors. Many more individuals are employed in these occupations across all industries.