

## MANUFACTURING PRODUCTION

**Source:** *Occupational Employment Statistics, 2014 edition*  
Bureau of Labor Statistics, U.S. Department of Labor

**Total employment in manufacturing: 8,934,050**

**Total employment in manufacturing production occupations: 6,253,835 (i.e. 70% of all manufacturing jobs)**

BLS lists 117 “production occupations,” of which MSSC has identified 90 that are directly related to manufacturing. Those manufacturing production occupations are as follows:

First-line supervisors of production workers	592,830
Aircraft assemblers	40,630
Coil winders, tapers, finishers	14,930
Electromechanical equipment assemblers	46,990
Electrical & electronic equipment assemblers	187,920
Engine & other machine assemblers	38,330
Structural metal fabricators & finishers	78,050
Fiberglass laminators & fabricators	18,770
Team assemblers	1,125,290
Timing device assemblers	1,650
Assemblers & fabricators, all others	238,720
Food & tobacco machine operators	18,890
Computer-controlled machine tool operators, metal & plastic	148,040
Extruding & drawing machine setters & operators, metal & plastic	72,520
Forging machine setters & operators, metal & plastic	21,340
Rolling machine operators, metal & plastic	33,370
Cutting machine operators, metal & plastic	190,250
Drilling & boring machine tool operators, metal & plastic	17,470
Grinding, polishing & buffing machine operators, metal & plastic	70,130
Lathe & turning machine operators, metal & plastic	42,570
Milling & planning workers	22,110
Machinists	392,700
Metal-refining furnace operators	20,850
Pourers & casters, metal & plastic	9,690
Model makers, metal & plastic	9,910
Pattern makers, metal & plastic	3,770
Foundry molders & coremakers	11,870
Molding, coremaking & casting machine setters & operators, metal & plastic	128,540
Multiple machine toolsetters & operators, metal & plastic	98,160
Tool & die makers	75,950
Welders, cutters, solderers, brazers	424,960
Welding, soldering, & brazing machine tool setters & operators	55,360
Heat treating equipment setters & operators, metal & plastic	20,980
Layout workers, metal & plastic	13,070
Plating & coating machine setters & operators, metal & plastic	35,900
Tool grinders, filers, sharpeners	10,860
Metal & plastic workers, all others	22,100
Binding workers	51,430
Prepress technicians & workers	36,180
Printing machine operators	166,750
Sewing machine operators	142,070
Shoe machine operators	3,550

Sewers, hand	5,960
Tailors, dressmakers	20,200
Textile bleaching & drying machine operators	11,510
Textile cutting machine setters & operators	14,390
Textile knitting & weaving machine setters & operators	22,760
Textile winding, twisting & drawing out machine setters & operators	25,740
Extruding & forming machine setters & operators, synthetic fibers	19,770
Fabric & apparel pattern makers	5,440
Upholsterers	29,770
Textile, furnishing & apparel workers, all others	16,110
Cabinet makers & bench carpenters	88,170
Furniture finishers	15,320
Model makers	1,360
Pattern makers, wood	950
Sawing machine setters & operators, wood	46,320
Wood working setters & operators, except sawing	70,810
Woodworking workers, all others	6,490
Chemical products equipment operators	64,710
Chemical plant operator	37,490
Separating, filtering, clarifying, precipitating & still machine setters	43,310
Crushing, grinding, and polishing machine setters & operators	29,980
Grinding & polishing workers, hand	29,320
Mixing & blending machine setters & operators	122,670
Cutters & trimmers, hand	15,520
Cutting & slicing machine setters & operators	62,570
Extruding, forming, pressing & compacting machine setters & operators	67,490
Furnace, kiln, oven, drier & kettle machine setters & operators	20,590
Inspectors, testers, sorters, samplers & weighers	489,750
Jewelers & precious stone & metal workers	23,200
Medical appliance technicians	13,290
Packaging & filling machine operators	381,760
Coating, painting & spraying machine setters & operators	90,590
Painters, transportation equipment	49,950
Painting, coating, decorating workers	16,280
Photography process machine operators	28,800
Semi-conductor processing	23,580
Cleaning, washing, metal pickling equipment operators	17,360
Cooling & freezing machine setters & operators	8,070
Etchers & engravers	8,630
Molders, shapers, casters, except metal & plastic	34,610
Paper products machine setters & operators	92,170
Tire builders	17,680
Helpers, production workers	420,520
Production occupations, all others	<u>217,500</u>
<b>TOTAL</b>	<b>6,253,835</b>