

MANUFACTURING PRODUCTION

Source: *Occupational Employment Statistics, 2016 edition*
Bureau of Labor Statistics, U.S. Department of Labor

Total employment in manufacturing: 9,105,650

Total employment in manufacturing production occupations: 7,439,780 (i.e. 82% 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	610,480
Aircraft assemblers	42,010
Coil winders, tapers, finishers	14,090
Electromechanical equipment assemblers	45,540
Electrical & electronic equipment assemblers	218,530
Engine & other machine assemblers	38,150
Structural metal fabricators & finishers	76,050
Fiberglass laminators & fabricators	19,400
Team assemblers	1,112,780
Timing device assemblers	790
Assemblers & fabricators, all others	230,310
Food & tobacco machine operators	20,080
Computer-controlled machine tool operators, metal & plastic	146,190
Extruding & drawing machine setters & operators, metal & plastic	71,960
Forging machine setters & operators, metal & plastic	19,160
Rolling machine operators, metal & plastic	29,060
Cutting machine operators, metal & plastic	192,800
Drilling & boring machine tool operators, metal & plastic	12,290
Grinding, polishing & buffing machine operators, metal & plastic	74,600
Lathe & turning machine operators, metal & plastic	33,850
Milling & planning workers	17,560
Machinists	391,120
Metal-refining furnace operators	17,730
Pourers & casters, metal & plastic	8,560
Model makers, metal & plastic	6,250
Pattern makers, metal & plastic	3,420
Foundry molders & coremakers	12,810
Molding, coremaking & casting machine setters & operators, metal & plastic	145,560
Multiple machine toolsetters & operators, metal & plastic	117,300
Tool & die makers	72,210
Welders, cutters, solderers, brazers	382,730
Welding, soldering, & brazing machine tool setters & operators	46,920
Heat treating equipment setters & operators, metal & plastic	19,780
Layout workers, metal & plastic	9,070
Plating & coating machine setters & operators, metal & plastic	35,570
Tool grinders, filers, sharpeners	9,550
Metal & plastic workers, all others	22,930
Binding workers	52,730
Prepress technicians & workers	33,340
Printing machine operators	169,910
Sewing machine operators	139,500
Shoe machine operators	3,500

Sewers, hand	6,540
Tailors, dressmakers	28,200
Textile bleaching & drying machine operators	10,860
Textile cutting machine setters & operators	15,040
Textile knitting & weaving machine setters & operators	21,550
Textile winding, twisting & drawing out machine setters & operators	30,340
Extruding & forming machine setters & operators, synthetic fibers	19,340
Fabric & apparel pattern makers	5,310
Upholsterers	32,520
Textile, furnishing & apparel workers, all others	15,650
Cabinet makers & bench carpenters	97,980
Furniture finishers	17,370
Model makers	2,000
Pattern makers, wood	970
Sawing machine setters & operators, wood	37,620
Woodworking setters & operators, except sawing	76,130
Woodworking workers, all others	6,750
Chemical products equipment operators	73,840
Chemical plant operator	33,300
Separating, filtering, clarifying, precipitating & still machine setters	47,160
Crushing, grinding, and polishing machine setters & operators	29,830
Grinding & polishing workers, hand	26,670
Mixing & blending machine setters & operators	130,480
Cutters & trimmers, hand	14,250
Cutting & slicing machine setters & operators	61,330
Extruding, forming, pressing & compacting machine setters & operators	71,260
Furnace, kiln, oven, drier & kettle machine setters & operators	19,520
Inspectors, testers, sorters, samplers & weighers	518,950
Jewelers & precious stone & metal workers	26,480
Medical appliance technicians	14,570
Packaging & filling machine operators	386,520
Coating, painting & spraying machine setters & operators	85,760
Painters, transportation equipment	54,860
Painting, coating, decorating workers	15,450
Photography process machine operators	26,430
Semi-conductor processing	24,430
Cleaning, washing, metal pickling equipment operators	17,860
Cooling & freezing machine setters & operators	8,080
Etchers & engravers	8,170
Molders, shapers, casters, except metal & plastic	9,520
Paper products machine setters & operators	39,450
Tire builders	93,100
Helpers, production workers	22,280
Production occupations, all others	<u>429,890</u>
TOTAL	7,439,780