

## **D. MANUFACTURING**

### **20 - FOOD AND KINDRED PRODUCTS**

This major group includes establishments manufacturing or processing foods and beverages for human consumption, and certain related products, such as manufactured ice, chewing gum, vegetable and animal fats and oils, and prepared feeds for animals and fowls. Products described as dietetic are classified in the same manner as non-dietetic products (e.g., as candy, canned fruits, cookies). Chemical sweeteners are classified in Major Group 28.

#### **201 - Meat Products**

- 2011 Meat Packing Plants
- 2013 Sausages and Other Prepared Meat Products
- 2015 Poultry Slaughtering and Processing

#### **202 - Dairy Products**

- 2021 Creamery Butter
- 2022 Natural, Processed and Imitation Cheese
- 2023 Dry, Condensed and Evaporated Dairy Products
- 2024 Ice Cream and Frozen Desserts
- 2026 Fluid Milk

#### **203 - Canned, Frozen and Preserved Fruits, Vegetables, Preserves, Jams and Jellies**

- 2032 Canned Specialties
- 2033 Canned Fruits, Vegetables, Preserves, Jams and Jellies
- 2034 Dried and Dehydrated Fruits, Vegetables and Soup Mixes
- 2035 Pickled Fruits and Vegetables, Vegetable Sauces and Seasonings
- 2037 Frozen Fruits, Fruit Juices and Vegetables
- 2038 Frozen Specialties (NEC)

#### **204 - Grain Mill Products**

- 2041 Flour and Other Grain Mill Products
- 2043 Cereal Breakfast Foods
- 2044 Rice Milling
- 2045 Prepared Flour Mixes and Doughs
- 2046 Wet Corn Milling
- 2047 Dog and Cat Food
- 2048 Prepared Feeds and Feed Ingredients for Animals and Fowls

#### **205 - Bakery Products**

- 2051 Bread and Other Bakery Products (Except Cookies and Crackers)
- 2052 Cookies and Crackers
- 2053 Frozen Bakery Products (Except Bread)

### **206 - Sugar and Confectionery Products**

- 2061 Cane Sugar (Except Refining)
- 2062 Cane Sugar Refining
- 2063 Beet Sugar
- 2064 Candy and Other Confectionery Products
- 2066 Chocolate and Cocoa Products
- 2067 Chewing Gum
- 2068 Salted and Roasted Nuts and Seeds

### **207 - Fats and Oils**

- 2074 Cottonseed Oil Mills
- 2075 Soybean Oil Mills
- 2076 Vegetable Oil Mills (Except Corn, Cottonseed and Soybean)
- 2077 Animal and Marine Fats and Oils
- 2079 Shortening, Table Oils, Margarine and Other Edible Fats and Oils

### **208 - Beverages**

- 2082 Malt Beverages
- 2083 Malt
- 2084 Wines, Brandy and Brandy Spirits
- 2085 Distilled and Blended Liquors
- 2086 Bottled and Canned Soft Drinks and Carbonated Waters
- 2087 Flavoring Extracts and Flavoring Syrups (NEC)

### **209 - Miscellaneous Food Preparations and Kindred Products**

- 2091 Canned and Cured Fish and Seafoods
- 2092 Prepared Fresh or Frozen Fish and Seafoods
- 2095 Roasted Coffee
- 2096 Potato Chips, Corn Chips and Similar Snacks
- 2097 Manufactured Ice
- 2098 Macaroni, Spaghetti, Vermicelli and Noodles
- 2099 Food Preparations (NEC)

## **21 - TOBACCO PRODUCTS**

This major group includes establishments engaged in manufacturing cigarettes, cigars, smoking and chewing tobacco, snuff, and reconstituted tobacco and in stemming and re-drying tobacco. Also included in this major group is the manufacture of non-tobacco cigarettes. The manufacture of insecticides from tobacco by-products is included in Major Group 28.

### **211 - Cigarettes**

- 2111 Cigarettes

### **212 - Cigars**

- 2121 Cigars

### **213 - Chewing and Smoking Tobacco and Snuff**

- 2131 Chewing and Smoking Tobacco and Snuff

### **214 - Tobacco Stemming and Redrying**

- 2141 Tobacco Stemming and Redrying

## **22 - TEXTILE MILL PRODUCTS**

This major group includes establishments engaged in performing any of the following operations: (1) preparation of fiber and subsequent manufacturing of yarn, thread, braids, twine, and cordage; (2) manufacturing broadwoven fabrics, narrow woven fabrics, knit fabrics, and carpets and rugs from yard; (3) dyeing and finishing fiber, yarn, fabrics, and knit apparel; (4) coating, waterproofing, or otherwise treating fabrics; (5) the integrated manufacture of knit apparel and other finished articles from yarn; and (6) the manufacture of felt goods, lace goods, non-woven fabrics, and miscellaneous textiles.

This classification makes no distinction between the two types of organization which operate in the textile industry: (1) the integrated mill which purchases materials, produces textiles and related articles within the establishment, and sells the finished products; and (2) the contract or commission mill which processes materials owned by others. Converters or other non-manufacturing establishments which assign materials to contract mills for processing, other than knitting, are classified in non-manufacturing industries; establishments which assign yarns to outside contractors or commission knitters for the production of knit products are classified in Industry Group 225.

### **221 - Broadwoven Fabric Mills (Cotton)**

2211 Broadwoven Fabric Mills (Cotton)

### **222 - Broadwoven Fabric Mills (Manmade Fiber and Silk)**

2221 Broadwoven Fabric Mills (Manmade Fiber and Silk)

### **223 - Broadwoven Fabric Mills (Wool) (Including Dyeing)**

2231 Broadwoven Fabric Mills (Wool) (Including Dyeing and Finishing)

### **224 - Narrow Fabric and Other Smallwears Mills**

2241 Narrow Fabric and Other Smallwears Mills (Cotton, Wool and Silk)

### **225 - Knitting Mills**

2251 Women's Full-length and Knee-length Hosiery (Except Socks)  
2252 Hosiery (NEC)  
2253 Knit Outerwear Mills  
2254 Knit Underwear and Nightwear Mills  
2257 Weft Knit Fabric Mills  
2258 Lace and Wrap Knit Fabric Mills  
2259 Knitting Mills (NEC)

### **226 - Dyeing and Finishing Textiles (Except Wool Fabrics)**

2261 Finishers of Broadwoven Fabrics of Cotton  
2262 Finishers of Broadwoven Fabrics of Manmade Fiber and Silk  
2269 Finishers of Textiles (NEC)

### **227 - Carpets and Rugs**

2273 Carpets and Rugs

### **228 - Yard and Thread Mills**

2281 Yarn Spinning Mills  
2282 Yarn Texturizing, Throwing, Twisting and Winding Mills  
2284 Thread Mills

### **229 - Miscellaneous Textile Goods**

- 2295 Coated Fabrics (Not Rubberized)
- 2296 Tire Cord and Fabrics
- 2297 Non-woven Fabrics
- 2298 Cordage and Twine
- 2299 Textile Goods (NEC)

### **23 - APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS AND SIMILAR MATERIALS**

This major group, known as the cutting-up and needle trades, includes establishments producing clothing and fabricating products by cutting and sewing purchased woven or knit textile fabrics and related materials, such as leather, rubberized fabrics, plastics, and furs. Also included are establishments that manufacture clothing by cutting and joining (for example, by adhesives) materials such as paper and non-woven textiles. Included in the apparel industries are three types of establishments: (1) the regular or inside factories; (2) contract factories; and (3) apparel jobbers. The regular factories perform all of the usual manufacturing functions within their own plant; the contract factories manufacture apparel from materials owned by others; and apparel jobbers perform the entrepreneurial functions of a manufacturing company such as buying raw materials, designing and preparing samples, arranging for the manufacture of clothing from their materials, and selling of the finished apparel.

Knitting mills are classified in Industry 2253 if primarily knitting outerwear, and in Industry 2254 if primarily knitting underwear or nightwear. Custom tailors and dressmakers not operating on a factory basis are classified in Retail Trade, Industry 5699; and establishments which purchase and resell finished garments but do not perform the function of the apparel jobbers, are classified in Wholesale Trade, Industry Group 513.

### **231 - Men's and Boy's Suits, Coats and Overcoats**

- 2311 Men's and Boy's Suits, Coats and Overcoats

### **232 - Men's and Boy's Furnishings and Work Clothing**

- 2321 Men's and Boy's Shirts (Except Work Shirts)
- 2322 Men's and Boy's Underwear and Nightwear
- 2323 Men's and Boy's Neckwear
- 2325 Men's and Boy's Separate Trousers and Slacks
- 2326 Men's and Boy's Work Clothing
- 2329 Men's and Boy's Clothing (NEC)

### **233 - Women's, Misses' and Juniors' Outerwear**

- 2331 Women's, Misses' and Juniors' Blouses and Shirts
- 2335 Women's, Misses' and Juniors' Dresses
- 2337 Women's, Misses' and Juniors' Skirts and Coats
- 2339 Women's, Misses' and Juniors' Outerwear (NEC)

### **234 - Women's, Misses', Children's and Infants' Underwear and Allied Garments**

- 2341 Women's, Misses', Children's and Infants' Underwear
- 2342 Brassieres, Girdles and Allied Garments

### **235 - Hats, Caps and Millinery**

2353 Hats, Caps and Millinery

### **236 - Girls', Children's and Infants' Outerwear**

2361 Girls', Children's and Infants' Dresses, Blouses and Shirts

2369 Girls', Children's and Infants' Outerwear (NEC)

### **237 - Fur Goods**

2371 Fur Goods

### **238 - Miscellaneous Apparel and Accessories**

2381 Dress and Work Gloves (Except Knit and All-leather)

2384 Robes and Dressing Gowns

2385 Waterproof Outerwear

2386 Leather and Sheep-lined Clothing

2387 Apparel Belts

2389 Apparel and Accessories (NEC)

### **239 - Miscellaneous Fabricated Textile Products**

2391 Curtains and Draperies

2392 House Furnishings (Except Curtains and Draperies)

2393 Textile Bags

2394 Canvas and Related Products

2395 Pleating, Decorative and Novelty Stitching and Tucking (For the Trade)

2396 Automotive Trimmings, Apparel Findings and Related Products

2397 Schiffli Machine Embroideries

2399 Fabricated Textile Products (NEC)

## **24 - LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE)**

This major group includes establishments engaged in cutting timber and pulpwood; merchant sawmills, lath mills, shingle mills, cooperage stock mills, planing mills, and plywood mills and veneer mills engaged in producing lumber and wood basic materials; and establishments engaged in manufacturing finished articles made entirely or mainly of wood or related materials. Certain types of establishments producing wood products are classified elsewhere. For example, furniture and office and store fixtures are classified in Major Group 25; musical instruments, toys and playground equipment, and caskets are classified in Major Group 39. Woodworking in connection with construction, in the nature of reconditioning and repair, or performed to individual order, is classified in non-manufacturing industries.

### **241 - Logging**

2411 Logging

### **242 - Sawmills and Planing Mills**

2421 Sawmills and Planing

2426 Hardwood Dimension and Flooring Mills

2429 Special Product Sawmills (NEC)

### **243 - Millwork, Veneer, Plywood and Structural Wood**

- 2431 Millwork
- 2434 Wood Kitchen Cabinets
- 2435 Hardwood Veneer and Plywood
- 2439 Structural Wood Members (NEC)

### **244 - Wood Containers**

- 2441 Nailed and Lock Corner Wood Boxes and Shook
- 2448 Wood Pallets and Skids
- 2449 Wood Containers (NEC)

### **245 - Wood Building and Mobile Homes**

- 2451 Mobile Homes
- 2452 Prefabricated Wood Buildings and Components

### **249 - Miscellaneous Wood Products**

- 2491 Wood Preserving
- 2493 Reconstituted Wood Products
- 2499 Wood Products (NEC)

## **25 - FURNITURE AND FIXTURES**

This major group includes establishments engaged in manufacturing household, office, public building, and restaurant furniture; and office and store fixtures. Establishments primarily engaged in the production of millwork are classified in Industry 2431; those manufacturing wood kitchen cabinets are classified in Industry 2434; those manufacturing cut stone and concrete furniture are classified in Major Group 32; those manufacturing laboratory and hospital furniture, except hospital beds, are classified in Major Group 38; those manufacturing beauty and barber shop furniture are classified in Major Group 39; and those engaged in woodworking to individual order or in the nature of reconditioning and repair are classified in non-manufacturing industries.

### **251 - Household Furniture**

- 2511 Wood Household Furniture (Except Upholstered)
- 2512 Wood Household Furniture (Upholstered)
- 2514 Metal Household Furniture
- 2515 Mattresses, Foundations and Convertible Beds
- 2517 Wood Television, Radio, Phonograph and Sewing Machine Cabinets
- 2519 Household Furniture (NEC)

### **252 - Office Furniture**

- 2521 Wood Office Furniture
- 2522 Office Furniture (Except Wood)

### **253 - Public Building and Related Furniture**

- 2531 Public Building and Related Furniture

### **254 - Partitions, Shelving and Lockers**

- 2541 Wood Office and Store Fixtures, Partitions, Shelving and Lockers
- 2542 Office and Store Fixtures, Partitions, Shelving and Lockers

### **259 - Miscellaneous Furniture and Fixtures**

- 2591 Drapery Hardware and Window Blinds and Shades
- 2599 Furniture and Fixtures (NEC)

### **26 - PAPER AND ALLIED PRODUCTS**

This major group includes establishments primarily engaged in the manufacture of pulps from wood and other cellulose fibers, and from rags; the manufacturer of paper and paperboard; and the manufacture of paper and paperboard into converted products, such as paper coated off the paper machine, paper bags, paper boxes, and envelopes. Also included are establishments primarily engaged in manufacturing bags of plastics film and sheet. Certain types of converted paper products are classified elsewhere, such as abrasive paper which is in Industry 3291; carbon paper in Industry 3955; and photosensitized and blueprint paper in Industry 3861.

### **261 - Pulp Mills**

- 2611 Pulp Mills

### **262 - Paper Mills**

- 2621 Paper Mills

### **263 - Paperboard Mills**

- 2631 Paperboard Mills

### **265 - Paperboard Containers and Boxes**

- 2652 Setup Paperboard Boxes
- 2653 Corrugated and Solid Fiber Boxes
- 2655 Fiber Cans, Tubes, Drums and Similar Products
- 2656 Sanitary Food Containers (Except Folding)
- 2657 Folding Paperboard Boxes (Including Sanitary)

### **267 - Converted Paper and Paperboard Products**

- 2671 Packaging Paper and Plastics Film (Coated and Laminated)
- 2672 Coated and Laminated Paper (NEC)
- 2673 Plastics, Foil and Coated Paper Bags
- 2674 Uncoated Paper and Multiwall Bags
- 2675 Die-cut Paper and Paperboard and Cardboard
- 2676 Sanitary Paper Products
- 2677 Envelopes
- 2678 Stationery, Tablets and Related Products
- 2679 Converted Paper and Paperboard Products (NEC)

## **27 - PRINTING, PUBLISHING AND ALLIED INDUSTRIES**

This major group includes establishments engaged in printing by one or more common processes, such as letterpress; lithography (including offset), gravure, or screen; and those establishments which perform services for the printing trade, such as bookbinding and Platemaking. This major group also includes establishments engaged in publishing newspapers, books, and periodicals, regardless of whether or not they do their own printing. News syndicates are classified in Services, Industry 7383. Establishments primarily engaged in textile printing and finishing fabrics are classified in Major Group 22, and those engaged in printing and stamping on fabric articles are classified in Industry 2396. Establishments manufacturing products that contain incidental printing, such as advertising or instructions, are classified according to the nature of the products, for example, as cartons, bags, plastics film, or paper.

### **271 - Newspapers; Publishing, or Publishing and Printing**

2711 Newspapers; Publishing, or Publishing and Printing

### **272 - Periodicals; Publishing, or Publishing and Printing**

2721 Periodicals; Publishing, or Publishing and Printing

### **273 - Books**

2731 Books; Publishing, or Publishing and Printing

2732 Book Printing

### **274 - Miscellaneous Publishing**

2741 Miscellaneous Publishing

### **275 - Commercial Printing**

2752 Commercial Printing, Lithographic

2754 Commercial Printing, Gravure

2759 Commercial Printing (NEC)

### **276 - Manifold Business Forms**

2761 Manifold Business Forms

### **277 - Greeting Cards**

2771 Greeting Cards

### **278 - Blank Books, Loose-leaf Binders and Bookbinding**

2782 Blank Books, Loose-leaf Binders and Devices

2789 Bookbinding and Related Work

### **279 - Service Industries for the Printing Trade**

2791 Typesetting

2796 Platemaking and Related Services

## **28 - CHEMICALS AND ALLIED PRODUCTS**

This major group includes establishments producing basic chemicals, and establishments manufacturing products by predominantly chemical processes. Establishments classified in this major group manufacture three general classes of products: (1) basic chemicals, such as acids, alkalis, salts. And organic chemicals; (2) chemical products to be used in further manufacture, such as synthetic fibers, plastics materials, dry colors, and pigments; and (3) finished chemical products to be used for ultimate consumption, such as drugs, cosmetics, and soaps; or to be used as materials or supplies in other industries, such as paints, fertilizers, and explosives. The mining of natural alkalis and other natural potassium, sodium, and boron compounds, of natural rock salt, and of other natural chemicals and fertilizers are classified in Mining, Industry Group 147. Establishments primarily engaged in manufacturing nonferrous metals and high-percentage ferroalloys are classified in Major Group 33; those manufacturing silicon carbide are classified in Major Group 32; those manufacturing baking powder, other leavening compounds, and starches are classified in Major Group 20; and those manufacturing artists' colors are classified in Major Group 39. Establishments primarily engaged in packaging, repackaging, and bottling of purchased chemical products, but not engaged in manufacturing chemicals and allied products are classified in Wholesale or Retail Trade industries.

### **281 - Industrial Inorganic Chemicals**

- 2812 Alkalis and Chlorine
- 2813 Industrial Gases
- 2816 Inorganic Pigments
- 2819 Industrial Inorganic Chemicals (NEC)

### **282 - Plastics Materials and Synthetic Resins**

- 2821 Plastic Materials, Synthetic Resins and Non-vulcanizable Elastomers
- 2822 Synthetic Rubber (Vulcanizable Elastomers)
- 2823 Cellulosic Manmade Fibers
- 2824 Manmade Organic Fibers (Except Cellulosic)

### **283 - Drugs**

- 2833 Medicinal Chemicals and Botanical Products
- 2834 Pharmaceutical Preparations
- 2835 In Vitro and In Vivo Diagnostic Substances
- 2836 Biological Products (Except Diagnostic Substances)

### **284 - Soap, Detergents and Cleaning Preparations**

- 2841 Soap and Other Detergents (Except Specialty Cleaners)
- 2842 Specialty Cleaning, Polishing and Sanitation Preparations
- 2843 Surface Active Agents, Finishing Agents and Sulfonated Oils
- 2844 Perfumes, Cosmetics and Other Toilet Preparations

### **285 - Paints, Varnishes, Lacquers, Enamels and Allied Products**

- 2851 Paints, Varnishes, Lacquers, Enamels and Allied Products

### **286 - Industrial Organic Chemicals**

- 2861 Gum and Wood Chemicals
- 2865 Cyclic Organic Crudes and Intermediates and Organic Dyes
- 2869 Industrial Organic Chemicals (NEC)

### **287 - Agricultural Chemicals**

- 2873 Nitrogenous Fertilizers
- 2874 Phosphatic Fertilizers
- 2875 Fertilizers (Mixing Only)
- 2879 Pesticides and Agricultural Chemicals (NEC)

### **289 - Miscellaneous Chemical Products**

- 2891 Adhesives and Sealants
- 2892 Explosives
- 2893 Printing Ink
- 2895 Carbon Black
- 2899 Chemicals and Chemical Preparations (NEC)

## **29 - PETROLEUM, REFINING AND RELATED INDUSTRIES**

This major group includes establishments primarily engaged in petroleum refining, manufacturing paving and roofing materials, and compounding lubricating oils and greases from purchased materials. Establishments manufacturing and distributing gas to consumers are classified in public utilities industries, and those primarily engaged in producing coke and by-products are classified in Major Group 33.

### **291 - Petroleum Refining**

- 2911 Petroleum Refining

### **295 - Asphalt Paving and Roofing Materials**

- 2951 Asphalt Paving Mixtures and Blocks
- 2952 Asphalt Felts and Coatings

### **299 - Miscellaneous Products of Petroleum and Coal**

- 2992 Lubricating Oils and Greases
- 2999 Products of Petroleum and Coal (NEC)

## **30 - RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS**

This major group includes establishments manufacturing products, not elsewhere classified, from plastics resins and from natural, synthetic, or reclaimed rubber, gutta percha, balata, or gutta siak. Numerous products made from these materials are included in other major groups, such as boats in Major Group 37, and toys, buckles, and buttons, in Major Group 39. This group includes establishments primarily manufacturing tires, but establishments primarily recapping and retreading automobile tires are classified in services, Industry 7534. Establishments primarily engaged in manufacturing synthetic rubber and synthetic plastics resins are classified in Industry Group 282.

### **301 - Tires and Inner Tubes**

- 3011 Tires and Inner Tubes

### **302 - Rubber and Plastics Footwear**

- 3021 Rubber and Plastics Footwear

### **305 - Gaskets, Packing and Sealing Devices**

- 3052 Rubber and Plastics Hoses and Belting
- 3053 Gaskets, Packing and Sealing Devices

**306 - Fabricated Rubber Products (NEC)**

- 3061 Molded, Extruded and Lathe-cut Mechanical Rubber Goods
- 3069 Fabricated Rubber Products (NEC)

**308 - Miscellaneous Plastics Products**

- 3081 Unsupported Plastics Film and Sheet
- 3082 Unsupported Plastics Profile Shapes
- 3083 Laminated Plastics Plate, Sheet and Profile Shapes
- 3084 Plastics Pipe
- 3085 Plastics Bottles
- 3086 Plastics Foam Products
- 3087 Custom Compounding of Purchased Plastics Resins
- 3088 Plastics Plumbing Fixtures
- 3089 Plastics Products (NEC)

**31 - LEATHER AND LEATHER PRODUCTS**

This major group includes establishments engaged in tanning, currying, and finishing hides and skins, leather converters, and establishment manufacturing finished leather and artificial leather products and some similar products made of other materials.

**311 - Leather Tanning and Finishing**

- 3111 Leather Tanning and Finishing

**313 - Boot and Shoe Cut Stock and Findings**

- 3131 Boot and Shoe Cut Stock and Findings

**314 - Footwear (Except Rubber)**

- 3142 House Slippers
- 3143 Men's Footwear (Except Athletic)
- 3144 Women's Footwear (Except Athletic)
- 3149 Footwear (Except Rubber) (NEC)

**315 - Leather Gloves and Mittens**

- 3151 Leather Gloves and Mittens

**316 - Luggage**

- 3161 Luggage

**317 - Handbags and Other Personal Leather Goods**

- 3171 Women's Handbags and Purses
- 3172 Personal Leather Goods (Except Women's Handbags and Purses)

**319 - Leather Goods (NEC)**

- 3199 Leather Goods (NEC)

## **32 - STONE, CLAY, GLASS AND CONCRETE PRODUCTS**

This major group includes establishments engaged in manufacturing flat glass and other glass products, cement, structural clay products, pottery, concrete and gypsum products, cut stone, abrasive and asbestos products, and other products from materials taken principally from the earth in the form of stone, clay, and sand.

### **321 - Flat Glass**

3211 Flat Glass

### **322 - Glass and Glassware; Pressed or Blown**

3221 Glass Containers

3229 Pressed or Blown Glass and Glassware (NEC)

### **323 - Glass Products Made of Purchased Glass**

3231 Glass Products Made of Purchased Glass

### **324 - Cement, Hydraulic**

3241 Cement, Hydraulic

### **325 - Structural Clay Products**

3251 Brick and Structural Clay Tile

3253 Ceramic Wall and Floor Tile

3255 Clay Refractories

3259 Structural Clay Products (NEC)

### **326 - Pottery and Related Products**

3261 Vitreous China Plumbing Fixtures and China Earthenware Fittings

3262 Vitreous China Table and Kitchen Articles

3263 Fine Earthenware (Whiteware) Table and Kitchen Articles

3264 Porcelain Electrical Supplies

3269 Pottery Products (NEC)

### **327 - Concrete, Gypsum and Plaster Products**

3271 Concrete Block and Brick

3272 Concrete Products (Except Block and Brick)

3273 Ready-mixed Concrete

3274 Lime

3275 Gypsum Products

### **328 - Cut Stone and Stone Products**

3281 Cut Stone and Stone  
Products

### **329 - Abrasive, Asbestos and Miscellaneous**

3291 Abrasive Products

3292 Asbestos Products

3295 Minerals and Earths (Ground or Otherwise Treated)

3296 Mineral Wool

3297 Non-clay Refractories

3299 Nonmetallic Mineral Products (NEC)

### **33 - PRIMARY METAL INDUSTRIES**

This major group includes establishments engaged in smelting and refining ferrous and nonferrous metals from ore, pig, or scrap; in rolling, drawing, and alloying metals; in manufacturing castings and other basic metal products; and in manufacturing nails, spikes, and insulated wire and cable. This major group includes the production of coke. Establishments primarily engaged in manufacturing metal forgings or stampings are classified in Industry Group 346.

#### **331 - Steel Works, Blast Furnaces and Rolling**

- 3312 Steel Works, Blast Furnaces (Including Coke Ovens)
- 3313 Electrometallurgical Products (Except Steel)
- 3315 Steel Wiredrawing and Steel Nails and Spikes
- 3316 Cold-rolled Steel, Strip and Bars
- 3317 Steel Pipe and Tubes

#### **332 - Iron and Steel Foundries**

- 3321 Gray and Ductile Iron Foundries
- 3322 Malleable Iron Foundries
- 3324 Steel Investment Foundries
- 3325 Steel Foundries (NEC)

#### **333 - Primary Smelting and Refining of Nonferrous Metals**

- 3331 Primary Smelting and Refining of Copper
- 3334 Primary Production of Aluminum
- 3339 Primary Smelting and Refining of Nonferrous Metals (Except Copper)

#### **334 - Secondary Smelting and Refining of Nonferrous Metals**

- 3341 Secondary Smelting and Refining of Nonferrous Metals

#### **335 - Rolling, Drawing and Extruding of Nonferrous Metals**

- 3351 Rolling, Drawing and Extruding of Copper
- 3353 Aluminum Sheet, Plate and Foil
- 3354 Aluminum Extruded Products
- 3355 Aluminum Rolling and Drawing (NEC)
- 3356 Rolling, Drawing and Extruding of Nonferrous Metals
- 3357 Drawing and Insulating of Nonferrous Wire

#### **336 - Nonferrous Foundries (Castings)**

- 3363 Aluminum Die-castings
- 3364 Nonferrous Die-castings (Except Aluminum)
- 3365 Aluminum Foundries
- 3366 Copper Foundries
- 3369 Nonferrous Foundries (Except Aluminum and Copper)

#### **339 - Miscellaneous Primary Metal Products**

- 3398 Metal Heat Treating
- 3399 Primary Metal Products (NEC)

## **34 - FABRICATED METAL PRODUCTS (EXCEPT MACHINERY AND TRANSPORTATION EQUIPMENT)**

This major group includes establishments engaged in fabricating ferrous and nonferrous metal products, such as metal cans, tinware, handtools, cutlery, general hardware, non-electric heating apparatus, fabricated structural metal products, metal forgings, metal stampings, ordnance (except vehicles and guided missiles), and a variety of metal and wire products, not elsewhere classified. Certain important segments of the metal fabricating industries are classified in other major groups, such as machinery in Major Groups 35 and 36; transportation equipment, including tanks, in Major Group 37; professional scientific and controlling instruments, watches, and clocks in Major Group 38; and jewelry and silverware in Major Group 39. Establishments primarily engaged in producing ferrous and nonferrous metals and their alloys are classified in Major Group 33.

### **341 - Metal Cans and Shipping Containers**

- 3411 Metal Cans
- 3412 Metal Shipping Barrels, Drums, Kegs and Pails

### **342 - Cutlery, Hand-tools and General Hardware**

- 3421 Cutlery
- 3423 Hand and Edge Tools (Except Machine Tools and Handsaws)
- 3425 Saw Blades and Handsaws
- 3429 Hardware (NEC)

### **343 - Heating Equipment (Except Electric and Warm Air Furnaces)**

- 3431 Enameled Iron and Metal Sanitary Ware
- 3432 Plumbing Fixture Fittings and Trim
- 3433 Heating Equipment (Except Electric and Warm Air Furnaces)

### **344 - Fabricated Structural Metal Products**

- 3441 Fabricated Structural Metal
- 3442 Metal Doors, Sash, Frames, Molding and Trim
- 3443 Fabricated Plate Work (Boiler Shops)
- 3444 Sheet Metal Work
- 3446 Architectural and Ornamental Metal Work
- 3448 Prefabricated Metal Buildings and Components
- 3449 Miscellaneous Structural Metal Work

### **345 - Screw Machine Products and Bolts, Nuts, Screws, Rivets and Washers**

- 3451 Screw Machine Products
- 3452 Bolts, Nuts, Screws, Rivets and Washers

### **346 - Metal Forgings and Stampings**

- 3462 Iron and Steel Forgings
- 3463 Nonferrous Forgings
- 3465 Automotive Stampings
- 3466 Crowns and Closures
- 3469 Metal Stampings (NEC)

### **347 - Coating, Engraving and Allied Services**

- 3471 Electroplating, Plating, Polishing, Anodizing and Coloring
- 3479 Coating, Engraving and Allied Services (NEC)

### **348 - Ordinance and Accessories (Except Vehicles)**

- 3482 Small Arms Ammunition
- 3483 Ammunition (Except for Small Arms)
- 3484 Small Arms
- 3489 Ordinance and Accessories (NEC)

### **349 - Miscellaneous Fabricated Metal Products**

- 3491 Industrial Valves
- 3492 Fluid Power Valves and Hose Fittings
- 3493 Steel Springs (Except Wire)
- 3493 Valves and Pipe Fittings (NEC)
- 3495 Wire Springs
- 3496 Miscellaneous Fabricated Wire Products
- 3497 Metal Foil and Leaf
- 3498 Fabricated Pipe and Pipe Fittings
- 3499 Fabricated Metal Products (NEC)

## **35 - INDUSTRIAL AND COMMERCIAL MACHINERY AND COMPUTER EQUIPMENT**

This major group includes establishments engaged in manufacturing industrial and commercial machinery and equipment and computers. Included are the manufacture of engines and turbines; farm and garden machinery; construction, mining, and oil field machinery; elevators and conveying equipment; hoists, cranes, monorails, and industrial trucks and tractors; metalworking machinery; special industry machinery; general industrial machinery; computer and peripheral equipment and office machinery; and refrigeration and service industry machinery. Machines powered by built-in or detachable motors ordinarily are included in this major group, with the exception of electrical household appliance. Power-driven handtools are included in this major group, whether electric or otherwise driven. Establishments primarily engaged in manufacturing electrical equipment are classified in Major Group 36, and those manufacturing handtools, except powered, are classified in Major Group 34.

### **351 - Engines and Turbines**

- 3511 Steam, Gas and Hydraulic Turbines and Turbine Generator Set Units
- 3519 Internal Combustion Engines (NEC)

### **352 - Farm and Garden Machinery and Equipment**

- 3523 Farm Machinery and Equipment
- 3524 Lawn and Garden Tractors and Home Lawn and Garden Equipment

### **353 - Construction, Mining and Materials Handling Equipment**

- 3531 Construction Machinery and Equipment
- 3532 Mining Machinery and Equipment (Except Oil and Gas Field)
- 3533 Oil and Gas Field Machinery and Equipment
- 3534 Elevators and Moving Stairways
- 3535 Conveyors and Conveying Equipment
- 3536 Overhead Traveling Cranes, Hoists and Monorail Systems
- 3537 Industrial Trucks, Tractors, Trailers and Stackers

### **354 - Metalworking Machinery and Equipment**

- 3541 Machine Tools (Metal Cutting Types)
- 3542 Machine Tools (Metal Forming Types)
- 3543 Industrial Patterns
- 3544 Special Dies and Tools, Die Sets, Jigs and Fixtures
- 3545 Cutting Tools and Machine Tools Accessories
- 3546 Power-driven Hand Tools
- 3547 Rolling Mill Machinery and Equipment
- 3548 Electric and Gas Welding and Soldering Equipment
- 3549 Metalworking Machinery (NEC)

### **355 - Special Industry Machinery (Except Metalworking)**

- 3552 Textile Machinery
- 3553 Woodworking Machinery
- 3554 Paper Industries Machinery
- 3555 Printing Trades Machinery and Equipment
- 3556 Food Products Machinery
- 3559 Special Industry Machinery (NEC)

### **356 - General Industry Machinery and Equipment**

- 3561 Pumps and Pumping Equipment
- 3562 Ball and Roller Bearings
- 3563 Air and Gas Compressors
- 3564 Industrial and Commercial Fans, Blowers and Air Purification
- 3565 Packaging Machinery
- 3566 Speed Changers, Industrial High-speed Drives and Gears
- 3567 Industrial Process Furnaces and Ovens
- 3568 Mechanical Power Transmission Equipment (NEC)
- 3569 General Industrial Machinery and Equipment (NEC)

### **357 - Computer and Office Equipment**

- 3571 Electronic Computers
- 3572 Computer Storage Devices
- 3575 Computer Terminals
- 3577 Computer Peripheral Equipment (NEC)
- 3578 Calculating and Accounting Machines (Except Electronic Computers)
- 3579 Office Machines (NEC)

### **358 - Refrigeration and Service Industry Machinery**

- 3581 Automatic Vending Machines
- 3582 Commercial Laundry, Dry-cleaning and Pressing Machines
- 3585 Air-conditioning and Warm Air Heating Equipment
- 3586 Measuring and Dispensing Pumps
- 3589 Service Industry Machinery (NEC)

### **359 - Miscellaneous Industrial and Commercial Machinery and Equipment**

- 3592 Carburetors, Pistons, Piston Rings and Valves
- 3593 Fluid Power Cylinders and Actuators
- 3594 Fluid Power Pumps and Motors
- 3596 Scales and Balances (Except Laboratory)
- 3599 Industrial and Commercial Machinery and Equipment (NEC)

## **36 - ELECTRONIC AND OTHER ELECTRICAL EQUIPMENT AND COMPONENTS (EXCEPT COMPUTER EQUIPMENT)**

This major group includes establishments engaged in manufacturing machinery, apparatus, and supplies for the generation, storage, transmission, transformation, and utilization of electrical energy. Included are the manufacturing of electricity distribution equipment; electrical industrial apparatus; household appliances; electrical lighting and wiring equipment; radio and television receiving equipment; communications equipment; electronic components and accessories; and other electrical equipment and supplies. The manufacture of household appliances is included in this group, but industrial machinery and equipment powered by build-in or detachable electric motors is classified in Major Group 35. Establishments primarily engaged in manufacturing instruments are classified in Major Group 38.

### **361 - Electric Transmission and Distribution Equipment**

- 3612 Power, Distribution and Specialty Transformers
- 3613 Switchgear and Switchboard Apparatus

### **362 - Electrical Industrial Apparatus**

- 3621 Motors and Generators
- 3624 Carbon and Graphite Products
- 3625 Relays and Industrial Controls
- 3629 Electric Industrial Apparatus (NEC)

### **363 - Household Appliances**

- 3631 Household Cooking Equipment
- 3632 Household Refrigerators and Home and Farm Freezers
- 3633 Household Laundry Equipment
- 3634 Electric Housewares and Fans
- 3635 Household Vacuum Cleaners
- 3639 Household Appliances (NEC)

### **364 - Electric Lighting and Wiring Equipment**

- 3641 Electric Lamp Bulbs and Tubes
- 3643 Current-carrying Wire Devices
- 3644 Non-current-carrying Wire Devices
- 3645 Residential Electric Lighting Fixtures
- 3646 Commercial, Industrial and Institutional Electric Lighting Fixtures
- 3647 Vehicular Lighting Equipment
- 3648 Lighting Equipment (NEC)

### **365 - Household Audio and Video Equipment**

- 3651 Household Audio and Video Equipment
- 3652 Phonograph Records and Pre-recorded Audio Tapes and Disks

### **366 - Communications Equipment**

- 3661 Telephone and Telegraph Apparatus
- 3663 Radio and Television Broadcasting and Communications Equipment
- 3669 Communications Equipment (NEC)

### **367 - Electronic Components and Accessories**

- 3671 Electron Tubes
- 3672 Printed Circuit Boards
- 3674 Semiconductors and Related Devices
- 3675 Electronic Capacitors
- 3676 Electronic Resistors
- 3677 Electronic Coils, Transformers and Other Inductors
- 3678 Electronic Connectors
- 3679 Electronic Components (NEC)

### **369 - Miscellaneous Electronic Machinery and Equipment**

- 3691 Storage Batteries
- 3692 Primary Batteries (Dry and Wet)
- 3694 Electrical Equipment for Internal Combustion Engines
- 3695 Magnetic and Optical Recording Media
- 3699 Electrical Machinery, Equipment and Supplies (NEC)

## **37 - TRANSPORTATION EQUIPMENT**

This major group includes establishments engaged in manufacturing equipment for transportation of passengers and cargo by land, air, and water. Important products produced by establishments classified in this major group include motor vehicles, aircraft, guided missiles and space vehicles, ships, boats, railroad equipment, and miscellaneous transportation equipment, such as motorcycles, bicycles, and snowmobiles. Establishments primarily engaged in manufacturing mobile homes are classified in Industry 2451. Establishments primarily engaged in manufacturing equipment used for moving materials on farms, in mines and on construction sites; in individual plants; in airports; or on other locations off the highway are classified in Major Group 35.

### **371 - Motor Vehicles and Motor Vehicle Equipment**

- 3711 Motor Vehicles and Passenger Car Bodies
- 3713 Truck and Bus Bodies
- 3714 Motor Vehicle Parts and Accessories
- 3715 Truck Trailers
- 3716 Motor Homes

### **372 - Aircraft and Parts**

- 3721 Aircraft
- 3724 Aircraft Engines and Engine Parts
- 3725 Aircraft Parts and Auxiliary Equipment (NEC)

### **373 - Ship and Boat Building and Repairing**

- 3731 Ship Building and Repairing
- 3732 Boat Building and Repairing

### **374 - Railroad Equipment**

- 3743 Railroad Equipment

### **375 - Motorcycles, Bicycles and Parts**

- 3751 Motorcycles, Bicycles and Parts

### **376 - Guided Missiles and Space Vehicles and Parts**

- 3761 Guided Missiles and Space Vehicles
- 3764 Guided Missiles and Space Vehicle Propulsion Units and Propulsion
- 3769 Guided Missiles and Space Vehicle Parts and Auxiliary Equipment

### **379 - Miscellaneous Transportation Equipment**

- 3792 Travel Trailers and Campers
- 3795 Tanks and Tank Components
- 3799 Transportation Equipment (NEC)

### **38 - MEASURING, ANALYZING AND CONTROLLING INSTRUMENTS; PHOTOGRAPHIC, MEDICAL AND OPTICAL GOODS; WATCHES AND CLOCKS**

This major group includes establishments engaged in manufacturing instruments (including professional and scientific) for measuring, testing, analyzing, and controlling, and their associated sensors and accessories; optical instruments and lenses; surveying and drafting instruments; hydrological, hydrographic, meteorological, and geophysical equipment; search, detection, navigation, and guidance systems and equipment; surgical, medical, and dental instruments, equipment, and supplies; ophthalmic goods; photographic equipment and supplies; and watches and clocks.

### **381 - Search, Detection, Navigation and Guidance Equipment**

- 3812 Search, Detection, Navigation, Guidance, Aeronautical and Nautical Equipment

### **382 - Laboratory Apparatus and Analytical, Optical**

- 3821 Laboratory Apparatus and Furniture
- 3822 Automatic Controls for Regulating Residential and Commercial
- 3823 Industrial Instruments for Measurement, Display and Control
- 3824 Totalizing Fluid Meters and Counting Devices
- 3825 Instruments for Measuring and Testing of Electricity and Electrical
- 3826 Laboratory Analytical Instruments
- 3827 Optical Instruments and Lenses
- 3829 Measuring and Controlling Devices (NEC)

### **384 - Surgical, Medical and Dental Instruments and Supplies**

- 3841 Surgical and Medical Instruments and Apparatus
- 3842 Orthopedic, Prosthetic and Surgical Appliances and Supplies
- 3843 Dental Equipment and Supplies
- 3844 X-ray Apparatus and Tubes and Related Irradiation Apparatus
- 3845 Electromedical and Electrotherapeutic Apparatus

### **385 - Ophthalmic Goods**

- 3851 Ophthalmic Goods

### **386 - Photographic Equipment and Supplies**

- 3861 Photographic Equipment and Supplies

### **387 - Watches, Clocks and Clockwork Operated Devices**

- 3873 Watches, Clocks, Clockwork Operated Devices and Parts

## **39 - MISCELLANEOUS MANUFACTURING INDUSTRIES**

This major group includes establishments primarily engaged in manufacturing products not classified in any other manufacturing major group. Industries in this group fall into the following categories: jewelry, silverware, and plated ware; musical instruments; dolls, toys, games, and sporting and athletic goods; pens, pencils, and artists' materials; buttons, costume novelties, miscellaneous notions; brooms and brushes; caskets; and other miscellaneous manufacturing industries.

### **391 - Jewelry, Silverware and Plated Ware**

- 3911 Jewelry (Precious Metal)
- 3914 Silverware, Plated Ware and Stainless Steel Ware
- 3915 Jewelers' Findings and Materials and Lapidary Work

### **393 - Musical Instruments**

- 3931 Musical Instruments

### **394 - Dolls, Toys, Games and Sporting and Athletic Goods**

- 3942 Dolls and Stuffed Toys
- 3944 Games, Toys and Children's Vehicles (Except Dolls and Bicycles)
- 3949 Sporting and Athletic Goods (NEC)

### **395 - Pens, Pencils and Other Artists' Materials**

- 3951 Pens, Mechanical Pencils and Parts
- 3952 Lead Pencils, Crayons and Artist's Materials
- 3953 Marking Devices
- 3955 Carbon Paper and Inked Ribbons

### **396 - Costume Jewelry, Costume Notions and Buttons**

- 3961 Costume Jewelry and Costume Notions (Except Precious Metal)
- 3965 Fasteners, Buttons, Needles and Pins

### **399 - Miscellaneous Manufacturing Industries**

- 3991 Brooms and Brushes
- 3993 Signs and Advertising Specialties
- 3995 Burial Caskets
- 3996 Linoleum, Asphalted-felt-base and Other Hard Surface Floor Coverings
- 3997 Police Equipment and Supplies
- 3998 Safety Equipment and Supplies
- 3999 Manufacturing Industries (NEC)