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PRODUCTS MADE IN IOWA

Iowa

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Iowa. Development Commission.  
Products made in Iowa

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IOWA DEVELOPMENT COMMISSION  
411 CENTRAL NATIONAL BUILDING  
DES MOINES, IOWA

PRODUCTS MADE IN IOWA

EXPLANATION

Iowa's 3,736 manufacturers produce 2,278 different kinds of products. These products are listed here under the 20 Major Industry Groups and their sub-groups.

A Directory of Iowa Manufacturers, listing their names, location and the products made, is published by this Commission. Price per copy, \$5.00.

Prepared by  
The Market and Research Division

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STATE OF IOWA

February --- 1955

Iowa

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THE IOWA STATE BOARD OF  
AGRICULTURE  
DES MOINES, IOWA

PRODUCTS MADE IN IOWA

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Prepared by  
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7-1-36

Form 1-1-36



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IOWA DEVELOPMENT COMMISSION  
411 CENTRAL NATIONAL BUILDING  
DES MOINES, IOWA

PRODUCTS MANUFACTURED IN IOWA

I APPAREL & OTHER FINISHED PRODUCTS

OUTERWEAR, UNDERWEAR, NIGHTWEAR (Boys, Girls, Infants)

Boxer Longies  
Boxer Shorties  
Caps  
Coats  
Crawlers  
Layette Garments (infants)  
Overalls  
Pajamas  
Pants  
Shirts  
Snow Suits

FUR GOODS

Fur Caps  
Fur Coats  
Fur Jackets  
Fur Rugs  
Fur Scarfs  
Fur Stoles  
Fur Accessories

DRESS & SEMI-DRESS GLOVES & MITTENS

(Fabric, Fabric & Leather Combination)  
Hand Pads (men's & women's)  
Work Gloves (men's & women's)  
Dress Gloves (men's & women's)  
Fabric Gloves

CAPS (Men's & Boys')

Caps (work, dress, sport & college)  
Hats (college)

HAT SIZE REDUCERS

Hat Size Reducers

MEN'S SHIRTS & NIGHTWEAR

Pajamas  
Shirts

NECKWEAR

Neckties (bow & hand painted)



APPAREL--(continued)

## MEN'S, WOMEN'S, CHILDRENS' CLOTHING

- Jackets (lined, unlined, sport, work)
- Dungarees (men's, women's, childrens')
- Sport Garments (hunting, fishing, insulated)
- Overalls (men's & boys')
- Hobby Jeans
- Pants (hunting, work, matching)
- Shirts (sweat, T, work, matching)
- Slacks (men's)
- Husking Sleeves
- Uniforms
- Vests (hunting)

## MEN'S SUITS, COATS &amp; OVERCOATS

- Coats
- Overcoats
- Suits
- Topcoats

## MEN'S &amp; BOYS' SHIRTS

- Shirts (cotton & flannel)

## MILLINERY

- Hats (ladies)

## WOMEN'S &amp; MISSES' WEAR

- Dresses (house & street)

## LADIES &amp; GIRLS' OUTERWEAR

- Bridal Accessories
- Dungarees (ladies' & girls')
- Jeans (ladies', girls', juveniles)
- Slacks (ladies')
- Ties (women's)

## LADIES' COATS &amp; SUITS

- Coats
- Suits

## LINGERIE

- Lingerie (women's)

## MISCELLANEOUS APPAREL

- Aprons (barbeque, cocktail)
- Wash Dresses (ladies')
- Gym Clothing (boys' & girls')
- Housecoats (ladies')
- Shirts (bowling & western)
- Suits - Athletic (baseball, softball, etc.)
- Uniforms (band, barber, industrial, club, etc.)
- Jackets (athletic)
- Professional Garments



APPAREL--(continued)

## MEN'S &amp; BOYS' BELTS

Belts (leather, dress, men's, boys')

## LEATHER JACKETS

Jackets (leather)

## WATERPROOF GARMENTS

Aprons (laboratory &amp; neoprene)

## ROBES

Robes (men's)

## CANVAS PRODUCTS

Awnings

Bags (game, bolt, duffle, zipper)

Cases (canvas, gun, laundry, mailing)

Canvases (combine, windrow, binder)

Covers (truck, insulated, truck seat, welding booth)

Curtains (shower, porch)

Belts

Fish Houses

Gym Mats

Aprons (canvas)

Drop Cloths

Canopies

Hoods

Umbrellas

Heat Housers

Reflective Heat Cloth

Sheller Pouches

Tents

Tarpaulins - Tractor Side Wall

Tank Car Safety Cone

Turkey Saddles

Pads (canvas &amp; fiber glass)

Kits (canvas &amp; leatherette)

Slat Protectors

Web Straps

Small Canvas Articles

## FABRICATED TEXTILE PRODUCTS

Auto Upholstery

Covers (tractor, auto seat, truck)

Blankets (saddle &amp; stable)

Flags

Banners (felt)

Pennants (felt)

Door Mats (twine)

Fancy Work

Rugs (yarn, rag)



APPAREL--(continued)

HOUSEFURNISHINGS

Blankets (college)  
Clothespin Bags  
Mitts (heel & elbow)  
Covers (cotton, ironing board)  
Pillows (feather)  
Draperies (commercial)  
Cushions  
Infant Seat Pads  
Feather Beds  
Basket Liners  
Dust Cloths  
Pastry Cloths

II CHEMICALS AND ALLIED PRODUCTS

## GREASE &amp; TALLOW

Grease - Inedible Grease  
Tallow  
Stabilized Fat

## LINSEED OIL MILLS

Linseed Oil  
Oil Meal

## SOYBEAN OIL MILLS

Soybean Meal  
Soybean Oils  
Lecithin  
Crude Soybean Oil

## INDUSTRIAL INORGANIC CHEMICALS

Chemicals (analysis of water supplies, specialized reagents)  
Desiccants  
Flameproofing  
Plant Food  
Chlorine - Soda Bleach  
Calcium Carbide  
Sodium Hypochlorite Solutions

## SULFURIC ACID

Sulfuric Acid

## INDUSTRIAL ORGANIC CHEMICALS

Alcohol - Ethyl (grain)  
Chemicals (laboratory, special, pilot organic)  
Distillers' Grains  
Distillers' Solubles  
Furfural  
Household Flavoring  
Lactic Acid

## PLASTICS MATERIALS

Band Closures  
Cellophane  
Cellulose Capsules  
Compreg  
Plastics Stock (industrial)  
Plastics  
Plastic Laminates

## BIOLOGICAL PRODUCTS

Biologies (veterinary, poultry)  
Hog Cholera Serum  
Hog Cholera Virus  
Rabbit Vaccine



CHEMICALS--(continued)

## MEDICINAL CHEMICALS

Glutamic Acid Hydrochloride  
Refined Glutamic Acid  
Vitamins - B2 - B12  
Water (distilled & purified)

## PHARMACEUTICALS

Drugs  
Chemicals  
Compounds  
Dips  
Mineral Diet Supplement (human)  
Medicinals (stock, poultry, specialties)  
Pharmaceuticals (human, veterinary, poultry)  
Ointment (human & veterinary)  
Home Remedies  
Foot Remedies  
Tonics  
Antibiotics  
Worm Expellers  
Vitamin Tablets, Supplements  
Milk Concentrates

## FERTILIZERS (Manufacturing &amp; Mixing)

Superphosphates  
Fertilizers (commercial, chemical, farm, garden)

## FERTILIZER (Mixing Only)

Fertilizers (granulated, dry mix, liquid nitrogen,  
chemical, commercial)

## FERTILIZERS (Organic)

Dehydrated Manure (sheep & cattle)

## INORGANIC COLOR PIGMENT

Luminous Pigment

## PAINTS, VARNISHES, LACQUERS &amp; ENAMEL

Paint (interior, exterior, heat resisting)  
Coatings (protective, transparent)  
Enamel (liquid porcelene, white tung oil, industrial)  
Stains  
Varnishes  
Lacquers  
Preservative Acid  
Protective Finishes (automotive & industrial)

## PUTTY &amp; WOOD FILLERS

Fillers  
Putty  
Lead Seal  
Caulking & Glazing Compound

CHEMICALS--(continued)

## CLEANING &amp; POLISHING PREPARATIONS

Cleaners (hand, commercial, tire, household. leather,  
wood, grease, toilet, glass)  
Beeswax  
Detergents  
Washing Powders  
Sweeping Compound  
Mop Dressings  
Polishes (stove, furniture, auto, glass, metal)  
Floor Seals  
Wood Preservatives  
Rust Stain Remover  
Car Washes  
Wax (glass, metal, floor, auto)  
Paint & Varnish Remover

## SOAPS &amp; GLYCERINE

Soaps (hand, powdered, toilet, paste, liquid,  
surgical, mechanics)  
Shampoo  
Shaving Cream  
Cleaners (waterless hand, liquid)  
Soap Powders  
Tire & Tube Lubricants  
Detergent Cleaner of Nap Fabrics

## MISCELLANEOUS CHEMICAL PRODUCTS

Adhesives (industrial, wallpaper repair)  
Ammonia  
Adhesives - Rug (powder)  
Asphalt Floor Resurfacer  
Fuel Oil Conditioners  
Cement (household, rubber, cellulose, enamel, plastic)  
Chemicals (agricultural, water treating, soil testing,  
metal processing)  
Brush & Weed Killers  
Plant Growth  
Rodenticides  
Bluing  
Dairy Cleaners  
Fluxes (soldering, brazing, welding)  
Smoke Sticks  
Soot & Slag Remover  
Sprays (swine, poultry, air, fly, cattle)  
Hog Mange Oil  
Germicides  
Compounds (radiator flush, motor flush, radiator repair,  
boiler)  
Sanitation Products (livestock, premise)  
Insecticides (liquid, powdered, dry)  
Plastic Glue  
Waterproofing Paint  
Mildew Proofing  
Rust Preventative



CHEMICALS--(continued)

MISCELLANEOUS CHEMICAL PRODUCTS (continued)

- Corrosive Sublimate Tablets
- Pine Oil Disinfectant
- Industrial Solvents
- Battery Washer (non-corrosive)
- Mastic (cold room, waterproofing)
- Crack Filler (hairline, vinyl)
- Putty - Mending (plastic)
- Radiator Seal
- Woodforming Plastic
- Concrete Hardener
- Plastic Coating (non-skid)
- Soda Blend For Neutralizing Sour Cream

COMPRESSED & LIQUIFIED GASES

- Oxygen
- Nitrogen
- Argon
- Gas (carbon, acetylene)

COSMETICS - PERFUME & TOILET PREPARATIONS

- Bubble Bath
- Cosmetics (skin, hair)
- Creams (hand, face)
- Hair Dressings (oil, tonics)
- Lotions (face, hand)
- Toiletries
- Liquid Styptic
- Wave Set

INSECTICIDES & FUNGICIDES

- Sprays - Insecticide (household, dairy, food industry)
- Insecticides (livestock, garden, agricultural)
- Herbicides
- Fumigants (industrial)
- Dip (livestock)

PRINTING INK

- Ink (printing, lithographing, duplicating)

### III ELECTRICAL MACHINERY, EQUIPMENT AND SUPPLIES

#### AUTOMOTIVE & TRACTOR EQUIPMENT

- Tractor Generators
- Spark Plug Insulators
- Starters

#### BATTERIES

- Batteries - Storage (electric, auto, diesel, lead acid, farm lighting)
- Batteries - Dry Cell (radio, hearing aid)

#### COMMUNICATION EQUIPMENT

- Scoreboards (electric, basketball, baseball, football)
- Signals (automatic, direction, school, pedestrian, highway)
- Stop Lights

#### RADIO TUBES

- Radio Tubes

#### RADIOS, RADIO & TELEVISION EQUIPMENT

- Radio Receiving Tubes
- Coils - Radio (R.F., I.F., small)
- Coils - TV (diverter)
- Ion Traps
- Towers (antenna, TV, rotator type, microwave)
- Antennas - TV (VHF, UHF)
- Towers - Broadcast (AM, TV)
- Electronic Equipment For Navigation, Speech, Electronic, Recording, Radio Communication
- Passive Reflectors
- Microwave Buildings
- Output Transformers
- Speakers - Permanant Magnet Speakers
- Variable Resistors
- Switches
- TV Antenna Mounts
- Quartz Crystals
- Microphones
- TV Boosters
- UHF Converters
- Sound Systems
- Radio Parts
- TV Parts
- Hydraulic TV Masts

#### TELEPHONE & TELEGRAPH EQUIPMENT

- Telephone Wire Connectors (solderless)
- Ohmeters
- Speed Keys

#### ELECTRICAL APPLIANCES

- Deep Fat Fryers (electric)
- Coffeemaker (immersion)
- Industrial Hot Plates (electric)
- Water Heaters (electric)



ELECTRICAL MACHINERY--(continued)

## ELECTRIC MEASURING &amp; TESTING EQUIPMENT

- Automotive Testing Equipment
- Electrical Indicating Instruments

## ELECTRIC MOTORS &amp; GENERATORS

- Electric Motors
- Generators (turbine, wind, gasoline, diesel, engine)
- Electric Generator Sets
- Gasoline Driven Engine
- Dynamotors
- Universal Motors
- Generator Sets (wind, gasoline, diesel)

## ELECTRICAL INDUSTRIAL EQUIPMENT

- Capacitors
- Electric Steam Boiler
- Insect Exterminator

## SWITCHGEAR &amp; INDUSTRIAL CONTROLS

- Switching & Timing Devices (electronic & industrial)
- Controllers - Traffic (pretimed, electronic)
- Switches (electronic, electric foot)
- Appliance Timers
- Controls (frequency, load, automatic electric)
- Electric Fence Controllers
- Automatic Synchronizers
- General Voltage Regulators

## WIRING DEVICES &amp; SUPPLIES

- Ceiling Inserts
- Electrical Fittings
- Electrical Specialties
- Insulator Accessories
- Numbered Wire

## ELECTRICAL PRODUCTS

- Air Purifiers
- Purification Systems

## X-RAY APPARATUS

- Head Clamps (x-ray)

FOOD PRODUCTS--(continued)

## CONFECTIONERY PRODUCTS

Popcorn (french fried, processed, raw, packaged,  
colored, caramelized)  
Candies (hard, filled, peanut brittle & flake, chocolate,  
home made, bulk)  
Salted Peanuts  
Nuts (salted, roasted)  
Marshmallows  
Apples (taffy, caramel)  
Mints  
Candy Bars

## BUTTER

Butter

## CHEESE

Cheese

## CONDENSED, DRIED &amp; EVAPORATED MILK

Milk (condensed, dried, evaporated, powdered)  
Skim Milk (dried, evaporated, powdered, condensed)  
Buttermilk (condensed, dried powder, flake)  
Whey (dried, condensed)  
Mixes (ice cream, ice milk, low fat)  
Ready-Whip  
Non-fat Dry Milk Solids  
Whole Milk Processed For Drying

## ICE CREAM &amp; ICES

Ice Cream  
Sherbets  
Ice Milk Products  
Frozen Dairy Products, Novelties

## SPECIAL DAIRY PRODUCTS

Milk Culture  
Milk Starter  
Butter Starter

## CEREALS

Cereals - Hot (oat, whole wheat, oatmeal)  
Cereals - Dry (wheat, rice, corn, wheat grits)

## CORN COB PRODUCTS

Litter (corn cob, rabbit)  
Grits (corn cob, abrasive)  
Corn Cob Feed  
Bees Wings (sweeping compound)

## FEEDS (Stock &amp; Poultry)

Feeds (stock, poultry, hog)  
Feeds (protein, vitamin, mineral, yeast antibiotic  
mixture, formula)  
Feeds - Milk (condensed, dried & dried buttermilk)



FOOD PRODUCTS--(continued)

## FEEDS (Stock &amp; Poultry) (continued)

Feeds (molasses & hay, molasses & urea)  
Beet Pulp  
Feeds (sweet, mixed, corn gluten, rolled oats)  
Crimped Oats, Barley, Groats & Reground Oatfeed  
Oatmeal Flour  
Calf Meal  
Milk Replacers  
Live Cell Yeast Culture  
Chicken Feed  
Pet Foods  
Alfalfa Meal (suncured & dehydrated)  
Concentrates  
Scratch Grain

## FLOUR &amp; GRAIN MILL PRODUCTS

Flour (wheat, rye, graham)  
Corn Meal  
Cracked Wheat  
Grits  
Coarse Cereal Grains  
Dried Brewers' Grains

## PREPARED FLOURS

Pancake Flour (whole wheat)

## HYBRID SEED CORN

Seeds - Processed & Farm (corn, clover, oats, timothy,  
bluegrass, soybeans)

## MEAT PRODUCTS

Canned Meat (veal, lamb, beef, pork)  
Meat Processed (all kinds)  
Hickory Smoked Bologna & Bacon  
Sausage (plain & smoked)  
Bologna  
Mettwurst  
Country Style Hams & Bacon  
Hamburger  
Wieners  
Ham  
Luncheon Meats  
Beef By-products  
Lard  
Dried Beef  
Dressed Beef & Pork

## POULTRY

Canned Poultry, Chicken, Turkey  
Processed Poultry, Turkey, Fowl  
Frozen Fowl, Capons, Chickens, Turkeys  
Dressed Poultry, Turkeys, Fowl  
Packaged Poultry  
By-products  
Rabbits

FOOD PRODUCTS--(continued)

## SLAUGHTERING &amp; HIDES

Hides  
Tankage (dry)  
Meal (meat, bone, fish)  
Feeding Tankage  
Meat Scraps  
By-products

## BEET SUGAR

Beet Sugar  
Beet Molasses

## CANE SUGAR PRODUCTS

Cane Products

## CORN SUGAR, SYRUP, STARCH, OIL &amp; OTHER STARCHES

Starches (wheat, corn)  
Dextrins  
Dextrose  
Soap Stock  
Hydrol  
Corn Products  
Corn Oil  
Corn Syrup  
Crude Corn Sugars  
Crude Corn Oil  
Corn Oil - Edible (refined)

## FLAVORING EXTRACTS &amp; SYRUPS

Flavoring Extracts  
Syrups (sugar free, caramel coloring)  
Imitation Food Colors  
Lemon Beverage Mix  
Beverage Powders  
Liquid Summer Drink

## EGGS (Canned, Frozen, Dehydrated, Processed)

Eggs (canned, processed, frozen, dried, whole)  
Egg Yolks (salted, sugared, frozen)  
Egg Whites (frozen)

## MACARONI &amp; SPAGHETTI

Macaroni  
Spaghetti  
Egg Noodles

## MANUFACTURED ICE

Ice (manufactured, artificial)

## VINEGAR

Vinegar (white, cider)

## OLEOMARGARINE

Margarine



FOOD PRODUCTS--(continued)

FOODS

Baked Beans  
Chili  
Salads (potato, table prepared)  
Sorghum  
Honey (extracted, bottle)  
Coffee (ground, whole bean)  
Spices (ground, whole)  
Tea (bulk, bags)  
Mush  
Potato Chips  
Peanut Butter  
Ice Cream Cones  
Syrup  
Meringue Mix  
Pudding Powders  
Gelatin Dessert  
Wheat Gluten  
Glutamate (monosodium, monoammonium)

V FURNITURE AND FIXTURES

## MATTRESSES &amp; BED SPRINGS

- Mattresses (all kinds)
- Beds (day, youth, hollywood)
- Cribs
- Studio Couches
- Box Springs (all kinds)

## METAL HOUSEHOLD FURNITURE

- Furniture (wrought iron, steel, metal)
- Tourist Sleepers (folding)
- Tables - Household (folding)
- Benches - Household (folding)
- Chairs - Household (folding)
- Chrome Dinettes
- Kitchen Cabinets
- Bed Frames
- Bed Carriages
- Chair Braces
- Headboards
- Chrome Kitchen Tables (adult & juvenile)
- Chrome Kitchen Chairs (adult & juvenile)
- Juvenile Rockers

## WOOD HOUSEHOLD FURNITURE (Except Upholstered)

- Desks
- Secretaries
- Breakfronts
- Picnic Tables
- Dinette Sets
- Unpainted Furniture (bookcases, desks, tables, chairs, chests, cabinets, corner cabinets, head boards, vanity tables)
- Kitchen Cabinets
- Cabinet Units
- Wood Furniture (childrens', lawn, bathroom, functional)
- Cabinets (wardrobe, radio, phonograph, gun, corner, TV)
- Playyards
- Baby Cribs
- Tables
- Chairs
- Juvenile Wooden Stools
- Gun Racks
- Work Tables
- Bookcases
- Whatnots
- Breakfast Nooks (plastic top)

## WOOD HOUSEHOLD FURNITURE (Upholstered)

- Upholstered Household Furniture (chairs, rockers, hassocks, living room, juvenile)
- Hardwood Furniture Frames
- Sleeping Equipment



FURNITURE--(continued)

## METAL OFFICE FURNITURE &amp; EQUIPMENT

Office Furniture (desks, tables, stands)  
Office Equipment (files, sorters, buses, trucks, trays,  
binders, teller units)

## WOOD OFFICE FURNITURE

Office Furniture  
Typewriter Tables  
Furniture - Commercial (upholstered & plain)

## PROFESSIONAL FURNITURE &amp; EQUIPMENT

Stretchers - Portable (airline, hospital, taxicab)  
Folding Card Tables (institutional)

## PUBLIC BUILDING &amp; RELATED FURNITURE &amp; FIXTURES

Church Furniture  
Church Fixtures & Specialties  
Church Pads  
Kneelers  
Altars  
Alter Rails  
Pew Cushions  
Folding Banquet Tables

## RESTAURANT FURNITURE

Chairs (restaurant, tavern, dance hall)  
Tables (restaurant, tavern, dance hall)  
Upholstered Booths

## VENETIAN BLINDS

Venetian Blinds (wooden, metal)

## WINDOW &amp; DOOR SCREENS

Screens - Door (aluminum, combination, rolling, shade  
for commercial & residential)  
Screens - Window (aluminum, combination, rolling,  
shade for commercial & residential)

## WINDOW SHADES

Shades - Window (cloth, plastic, liteproof)

## SHELVING, COUNTERS, BARS, OFFICE &amp; STORE FIXTURES

Cabinets - Steel, Aluminum (store, school, office,  
display)  
Fixtures - Wood, Metal, Plastic (restaurant, tavern,  
bar, store, office, apparel, bank & motel)  
Shelves (wall, window)  
Bars  
Back Bars  
Stands (floor, table)  
Steel Storage Lockers  
Steel Pedestals  
Shelving  
Wall Cases  
Housing Units (office & bank)

VI LEATHER AND LEATHER PRODUCTS

FOOTWEAR (Except Rubber)

Shoes - Women's (sport, low & medium heel)  
Clogs (shower, beach)  
Ice Creepers  
Loafer Sox  
Boots  
Shoes - Safety (wooden sole industrial)

LEATHER GLOVES & MITTENS

Gloves - Leather (work, dress, welding, industrial,  
rifle)  
Hand Pads  
Hand Mittens  
Industrial Specialties

LUGGAGE & CASES

Army Lockers  
Brief Cases & Portfolios  
Luggage  
Cases (suit, auto top travel)  
Trunks  
Skate Cases

WOMEN'S HANDBAGS

Women's Shoulder Bags

SMALL LEATHER GOODS

Advertising Specialties  
Diploma Covers  
Luggage Tags  
Shoelaces  
Small Leather Goods  
Watch Chains

SADDLERY, HARNESS & RIDING EQUIPMENT

Harness  
Riding Equipment  
Saddles  
Show Halters

LEATHER GOODS

Advertising Novelties  
Albums  
Cases (camera, gun)  
Gadget Bags  
Holsters  
Razor Straps  
School Yearbook Covers  
Welding Aprons



VII LUMBER AND WOOD PRODUCTS

COOPERAGE STOCK MILLS

Barrel Staves - Bourbon (white & bur oak)

LOGGING CONTRACTORS' PROCESSING

Piling  
Bolts  
Fuel Wood  
Rough Green Lumber  
Walnut Veneer Logs

LUMBER - SAWMILLS & PLANING MILLS

Box Shooks  
Crating  
Skids  
Blocking  
Slat Cribbing  
Fence (snow, wood & wire)  
Railroad Ties  
Pallets  
Lumber (rough, native, softwood, hardwood, dimension)

VENEER PRODUCTS

Hardwood Veneer

MILLWORK PLANTS (Wood)

Awnings  
Window Units (jalousie, double-hung)  
Tanks - Redwood (storage, stock, cooling)  
Moldings (hardwood, softwood)  
Farm Gates  
Picket Fences  
Trellises  
Feed Bunks  
Shutters  
Sliding Stairways  
Sash (window, storm)  
Railroad Grain Doors  
Combination Doors, Windows, Porch Enclosures, Storm  
Screens  
Garage Doors (overhead, standard)  
Millwork (interior, exterior)  
Doors (movable, folding, storm)  
Woodwork (architectural, residential, moveable)  
Movable Walls  
Frames  
Cabinets  
Pre-cut Parts (homes, school, churches)  
Special Wood Items  
Door Hoods  
Windows (storm, casement)

PLYWOOD

Plywood

LUMBER--(continued)

## PREFABRICATED &amp; PRECUT WOODEN BUILDINGS &amp; STRUCTURAL PRODUCTS

- Bow String Trusses
- Beams (laminated)
- Arches (laminated)
- Rafters (laminated)
- Buildings - Round Rafter (farm & utility)
- Precut Buildings (farm & utility)
- Prefabricated Buildings (farm & utility)
- Houses - Portable (farrowing, hog, brooder, laying)
- Bins & Cribs (portable)
- Buildings - Portable (cottages, garages, sheds, range shelters)

## COOPERAGE

- Barrels (tight wooden, slack)
- Curing Casks

## FRUIT &amp; VEGETABLE BASKETS

- Veneer Products
- Baskets

## RATTAN &amp; WILLOW WARE

- Baskets (baby, floral, woven)
- Art Wreaths
- Hampers

## WOODEN BOXES &amp; CRATES

- Boxes (ammunition, forage, grain, packing, wire bound)
- Cases (beverage, egg)
- Crates
- Shooks
- Truck Pallets
- Wire Bound Barrels
- Car Blocking
- Poultry Coops
- Shipping Materials
- Egg Case Ends & Centers

## PICTURE FRAMES

- Picture Frames
- Mouldings

## WOOD PRESERVING

- Lumber - Treated (ties, posts, timbers, poles)

## MISCELLANEOUS WOOD PRODUCTS

- Bird Houses
- Bird Feeders
- Bulletin Boards
- Beekeeper Supplies
- Church Cradle Rolls
- Clothes Driers
- Curtain Stretchers
- Dowels
- Extensions



LUMBER--(continued)

MISCELLANEOUS WOOD PRODUCTS (continued)

Gadgets  
Ladders  
Model Aircraft (balsa wood)  
Mopsticks  
Pulley Laggings  
Wooden Dies  
Wooden Novelties  
Toothpick Stages  
Trestles

VIII MACHINERY (EXCEPT ELECTRICAL)

## AGRICULTURAL MACHINERY &amp; EQUIPMENT

Corn Picker Augers  
Mowers - Power (lawn, park, rotary, fence row, tractor)  
Cutters (rotary, stalk)  
Pickers (cotton, corn)  
Planters (corn, V-belt)  
Blowers For Corn Pickers & Balers  
Spreaders (seeder, fertilizer, manure)  
Discs (tractor, ram)  
Weld-on Points & Edges For Flowshares  
Telescoping Hitches For Balers  
Diggers (potato, frozen silage)  
Cultivators (rotary hoe)  
Shredders (corn stalk, potato)  
Shields (crop saver, cultivator)  
Cultivator Steels (sweeps, shovels, etc.)  
Adjustable Screens (combine, threshers)  
Oat Hullers  
Grain Crimpers  
Corn Crackers  
Seed Corn Graders  
Flame Throwers  
Sweepstakes  
Racks (implement, hay)  
Corn Dryers  
Cob Crushers  
Ear Corn Slicer  
Hay Choppers  
Seeders  
Windrowers (tractor mounted, self-propelled, bean)  
Drag Carts  
Detasseling Machines  
Harrows (spike tooth, garden tractor)  
Plows (garden, brush)  
Harvesters (field ensilage & forage)  
Farm Elevators  
Sprinkler Irrigation Systems  
Corn Shellers  
Bale Chutes  
Hay Balers  
Pitman Arm For Mowers  
Threshing Machine Hoods  
Metal Wheels  
Pulverizers (corn stalk)  
Seed Threshers  
Seed Treating Machines  
Forage Harvesters  
Swathers  
Rigid Disc Conversion Frames  
Large Combines  
Corn Husking Machines  
Hay Buck  
Stackbreaker  
Hay Stacker  
Grain Drills



MACHINERY (EXCEPT ELECTRICAL)--(continued)

## AGRICULTURAL MACHINERY &amp; EQUIPMENT (continued)

Drying Equipment  
 Silo Accessories  
 Combine Augerator  
 Attachments For Agricultural Equipment (corn planter,  
 windrow, combine)  
 Automatic Pickup Balers  
 Side Delivery Rakes  
 Non-clog Mower Bar  
 Hay Crusher  
 Flexible Mulchers  
 Suction Forage Blowers  
 Disc Grinding Machines  
 Corn Picker Mountings  
 Baled Hay Buncher  
 Disc Roller (sharpens farm discs)  
 Harrow Eveners  
 Planter Hitches  
 Flaking Rolls  
 Implement Parts (combine, etc.)  
 Field Bale Loaders  
 Forage Handling Equipment  
 Hammermill Feeders  
 Push-off Hay Stacker  
 Vine Cutting Machines

## FARM TRACTORS

Tractors - Agricultural (light, crawler, wheel type)  
 Lawn Tractors

## LIVESTOCK &amp; DAIRY EQUIPMENT

Bull Leaders  
 Bull Chains  
 Fountains - Watering (hogs, stock, poultry)  
 Feeders - Steel (creep, poultry, stock)  
 Combs (animal, curry)  
 Oilers (hog & cattle)  
 Stock Tank Heaters (oil, gas, electric, dry fuel)  
 Troughs - Hog (steel)  
 Stock Tank De-icers  
 Waterers - Pressure Line (stock, poultry, hogs)  
 Feeders - Sheet Metal (self, automatic)  
 Feeders - Rotary (hog)  
 Waterers - Automatic Heated (stock & hog)  
 Feed Mixers (percentage)  
 Pans - Steel (hog)  
 Waterers - Steel  
 Fountain Heaters  
 Hog Ringing Crates  
 Cattle Curryng Machines  
 Hog Holders  
 Cow Hobbles  
 Cattle Dehorning Chutes  
 Pig Castrating Holder

MACHINERY (EXCEPT ELECTRICAL)--(continued)

## LIVESTOCK &amp; DAIRY EQUIPMENT (continued)

Calf Weaners  
Pens (cattle, hog)  
Stock Watering Bowls  
Bull Staffs  
Milk Stools  
Cattle Stalls  
Cattle Stanchions  
Drains (barn)  
Barn Scrapers  
Barn Cleaners  
Feed Grinders  
Milk Can Racks  
Brooders  
Automatic Rollaway Nests For Hens  
Milking Machines  
Brooder Stoves  
Animal Prods  
Animal Paralizers  
Loaders (portable ramp)  
Barn Door Tracks  
Barn Door Hangers  
Stock Loading Chutes  
Portable Feed Mills  
Pig Brooders

## MISCELLANEOUS FARM EQUIPMENT

Hitches (tractor front end, combine wagon, steel conversion, hydraulic corn picker, tractor)  
Hydraulic Loaders - Tractor (manure, hay)  
Drawbars (spike, springtooth, tractor hitch, steel folding harrow)  
Brake Locks (tractor steering, push-o-matic)  
Tractor-mounted Front-end Loaders (farm)  
Bulldozers (all purpose)  
Grain Rollers  
Cylinder Mounting Brackets  
Gear Shift Lever Extension  
Disc Coulter  
Dirt Plates  
Combine Sickle Guides  
Contour Level (tractor mounting)  
Grader Blades  
Grain Gates  
Grease Gun Holsters  
Clean Out Augers  
Bulldozer Blades  
Farm Repair Blocks  
Hammermills (farm)  
Seat Hinges - Tractor (farm)  
Elevating Feeding Equipment  
Loader Boom  
Post Pullers  
Snow Buckets  
Self-unloading Wagon Box Attachments



MACHINERY (EXCEPT ELECTRICAL)--(continued)

## MISCELLANEOUS FARM EQUIPMENT (continued)

Steel Crawler Conversion Unit For Rubber Tired Tractors (farm)  
Scoops (farm, snow, tractor drawn earthmoving)  
Hammermill Trailers  
Steel Chain Repair Kits  
Snow Plows & Tractor Mounted Snowplows  
Post Drivers  
Snap Lock Pins  
Self-sharpening Hammers & Blades For Hammermills  
Sealed Gear Mixers  
Starter Pedals  
Pulley Controls  
Loader Boom Extensions  
Steel Tank Stands  
Unloaders (power-take-off)  
Wagon Box Unloaders (false & push off engage type)  
Clevises (rigid, tractor)  
Steps With Toolbox  
P. T. O. Controls  
Tillage Tools & Tool Bars  
Tractor Drawbar Pins  
Tractor Bumpers  
Tractor Footfeed Attachments  
Tractor Brakes  
Tractor Kubs  
Tractor Hitchpins  
Tractor Parts  
Tractor Seats  
Tractor Seat Controls  
Tractor Steps  
Tractor Steering Controls  
Universal Extension Spools For Discs  
Universal Mill Feeders  
Tractor Wheel Cleaners  
Tractor Brake Lock Attachments  
Tractor Spark Arrestors  
Tractor PLOW Rope Release  
Hitch Pins  
Front & Rear End Crane  
Front End Bumper  
Tire Valve Guard  
Aluminum Exhaust Cover  
Implement Conversions  
Extension Tractor Rims

## CONSTRUCTION &amp; MINING MACHINERY

Bulldozers (heavy earthmoving)  
Attachments For Motor Graders  
Clamshells  
Cranes (truck mounted, magnet)  
Drag Scraper Tanks  
Draglines  
Dirt Mover (mining)

MACHINERY (EXCEPT ELECTRICAL)--(continued)

## CONSTRUCTION &amp; MINING MACHINERY (continued)

Concrete Handling Buckets  
Concrete Mixers  
Booms  
Back Hoes  
Clay Winning Machinery  
Bituminous Mixing Machinery  
Ditch Digging Machinery  
Coal & Cinder Reduction Machinery  
Hydraulic Earth Scoops  
Continuous Coal Mining Machine  
Metal Crane Cabs  
Oil Road Smoothers  
Motor Graders  
Pulp Wood Grapples  
Hammermills (portable, stationary)  
Pile Drivers  
Snow Rollers  
Power Shovels  
Snowplows (rotary, displacement)  
Heavy Duty Front-end Tractor Loader (construction)  
Heavy Self-powered Terracing Machines  
Motor Scrapers (heavy earthmoving)  
Motor Wagons (heavy earthmoving)  
Industrial Winches  
Soil Compactors  
Snowplow Wings  
Screening Machinery  
Spreaders (aggregate & cinder)  
Stone & Rock Crushing Machinery  
Paving Equipment  
Steel Crawler Conversion Unit For Rubber Tired Tractors  
(construction)  
Self-sharpening Blades & Hammers For Hammermills  
Trenchoes  
Trolley Hoe  
Sand & Gravel Machinery  
Trenching Machines  
Truck Mixers  
Underbody Hoists (metal)

## OIL FIELD &amp; WELL EQUIPMENT

Drilling Equipment (power)  
Centrifugal Pumps (oil field)  
Self-loading Floats (oil field)  
Earth Boring Machines (shallow well)

## INTERNAL COMBUSTION ENGINES

Gasoline Engines (2 cycle, 4 cycle, heavy duty, natural  
gas, butane)  
Sewage Gas Engines  
Power Plants For Agricultural Use



MACHINERY (EXCEPT ELECTRICAL)--(continued)

## STEAM TURBINES

- Mechanical Drive Steam Turbines

## BLOWERS, EXHAUST &amp; VENTILATING FANS

- Fans (ventilating, circulating, exhaust)
- Barn Fans & Ventilators
- Furnace Blowers
- Dust Collecting Systems
- Exhaustors

## CONVEYORS &amp; CONVEYING EQUIPMENT

- Barn Overhead Equipment (clay forks, feed carriers, track, hay tools, litter carriers, hardware, trolleys)
- Cranes - Industrial (overhead travel, materials handling)
- Conveyors - Industrial (belt, auger, screw & flight type, coal, portable power)
- Drives
- Elevators (bucket, enclosed conveyor, tower)
- Power Shovels
- Industrial Switches, Hoists, Trolleys, Overhead Track
- Monorails
- Industrial Conveyors (portable & stationary)
- Portable Elevators - Steel (grain, hay)
- Portable Elevator Parts & Attachments

## ELEVATORS

- Passenger Elevator Equipment
- Cable Coilers
- Dumbwaiters (electric, hand)
- Elevators - Passenger & Freight (hydraulic, hand power, platform, electric & belt)

## INDUSTRIAL FURNACES

- Industrial Furnaces (heat treating, soldering, melting, bench)

## INDUSTRIAL TRUCKS, TRACTORS, TRAILERS, STACKERS &amp; ACCESSORIES

- Cranes (tractor)
- Casters
- Boxes
- Hoppers
- Mobile Outdoor Elevator For Icing Railroad Cars
- Hydraulic Lift & Handler For Linoleum Roll
- Lift Jacks
- Motorized Wheelbarrows (3/4 ton)
- Skids (wood, metal)
- Wheels
- Heavy Duty Tractor Lift Forks
- Tractors - Industrial (wheel & crawler type)
- Lever Dollies
- Steel Trucks For Handling & Storing Folding Furniture
- Rollaway Dock Plates
- Trailers (steel, heavy industrial)
- Platforms
- Front-end Loaders - Tractor-mounted (industrial)
- Trucks - Small Industrial (steel, baggage, two wheel hand, aluminum, bakery)
- Trucks (barn, feed)

MACHINERY (EXCEPT ELECTRICAL)--(continued)

## MECHANICAL POWER TRANSMISSION EQUIPMENT

Gears (precision, high speed, circle)  
 Belt Pulley Shifter  
 Power-take-off Drives For Hammermills & Shellers  
 Sprockets  
 Speed Reducers  
 Power Unit Tractor Sleeves  
 Hammermill Drives  
 Tractor Clutches & Adapter Couplings  
 Controls (power-take-off, pulley shift)  
 Shafts (flexible, drive & for all types washers)  
 Slip Clutches  
 Gear Reductions  
 Live Power-take-off  
 Nine Speed Transmissions  
 Tractor Pulley Shifts  
 Hydraulic Power-take-off Parts  
 P. T. O. Drives  
 Universal Joints  
 P. T. O. Shifts  
 Pulleys (V-belt, steel split, solid steel conveyor, cast iron V)  
 Taper - Hub  
 Irrigation Pump Drives  
 Universal Sprockets For Chain  
 Hand Clutch Controls For Foot Clutch Farm Tractors  
 Lawn Mower Engine Attachments  
 Pillow Blocks (babbit bearing)  
 Solid Porous Bronzed Lined Journal Boxes  
 Power-take-off Drive Assemblies  
 Bearings (pillow block, impregnated wood)  
 Bushings (impregnated wood)

## MECHANICAL STOKERS (Domestic &amp; Industrial)

Stokers (automatic coal)

## PUMPS, AIR &amp; GAS COMPRESSORS &amp; PUMPING EQUIPMENT

Domestic Water Systems (hand, windmill pump)  
 Dehumidifiers  
 Jacks (electric pump)  
 Cylinders (hydraulic, farm hand water)  
 Spraying Equipment (weed, insect, liquid fertilizer)  
 Hydraulic Line Strainers  
 Sprayers (farm, tractor-mounted, pressure, trailer type, high clearance, self-propelled, field)  
 Pumps - Aluminum, Bronze, Gray Iron (continuous running hydraulic, self-priming centrifugal & diaphragm, P. T. O., rotary, hand, power, electric hydraulic)

## GENERAL INDUSTRIAL MACHINERY &amp; EQUIPMENT

Hose Assemblies (hydraulic, sprayer, high pressure grease)  
 Hoists - Hydraulic (wagon, truck, wagon underbody, body, builders, tractor, grain dump)



MACHINERY (EXCEPT ELECTRICAL)--(continued)

## GENERAL INDUSTRIAL MACHINERY &amp; EQUIPMENT (continued)

Hoists (boat, electric)  
 Mixers For Wet & Dry Materials  
 Steam Cleaners (electric, oil)  
 Demineralizers  
 Aerators  
 Filters  
 Fuel Oil Heaters  
 Filters & Purifiers (lubricating oil)  
 Cooling Towers (wood, steel)  
 Special Machinery (ferrous & nonferrous)  
 Special Machinery Parts (ferrous & nonferrous)  
 Hydraulic Wagon Dump  
 Hydraulic Jacks  
 Hydraulic Cylinders (industrial)  
 Hydraulic Unloaders  
 Hydraulic Rocker  
 Hydraulic Lifts  
 Hose Reel (house mounted)  
 Box Car Loaders  
 Softeners  
 Wagon Box Unloaders  
 Power Speed Jacks  
 Portable Hydraulic Pulley Puller  
 Industrial Wheels - Pressed Steel (with pneumatic cushion  
 rubber tires & molded-on solid rubber tires)  
 Pulleys  
 Transmission Dolly  
 Water Treatment Equipment For Industries & Municipalities  
 Speed Jacks

## DOMESTIC LAUNDRY EQUIPMENT

Clothes Drier  
 Ironers  
 Folding Wall Racks (laundry)  
 Washing Machines (automatic & conventional)  
 Washing Machine Parts  
 Domestic Laundry Equipment

## MEASURING &amp; DISPENSING PUMPS

Oil Handling Equipment  
 Hand Grease Guns  
 Hand Barrel Pumps  
 Lubricating Devices  
 Grease Gun Fillers  
 Dispensers (oil, soap)

## REFRIGERATORS, REFRIGERATION MACHINERY &amp; AIR CONDITIONING UNITS

Cases - Refrigerator (florist, mortuary, dough & bakery)  
 Air Conditioners  
 Coolers (walk-in, low temperature)  
 Freezers (chest, upright)  
 Bunkers  
 Cold Storage Doors & Depots

MACHINERY (EXCEPT ELECTRICAL)--(continued)REFRIGERATORS, REFRIGERATION MACHINERY & AIR CONDITIONING  
UNITS (continued)

- Food Freezers
- Ice Tank Framework & Covers
- Commercial Refrigerators
- Ice Cube Makers
- Locker Plant Lockers
- Service Fronts
- Refrigeration Units (for semi-trailers & trucks)
- Restaurant Refrigeration

## SERVICE INDUSTRY &amp; HOUSEHOLD MACHINES

- Brake Testers
- Electric Car Polisher
- Cleaner & Dryer Parts
- Festooning Machines
- Frame Straightening & Wheel Aligning Machinery
- Rotating & Rod Machinery For Cleaning Sewers, Pipe & Farm Tile
- Electric Floor Sanders
- Ice Breakers
- Tire Changers
- Tire Changing Stands
- Tire Installing Machines
- Valve Service Cabinets
- Pedal Depressors
- Wheel Balancers

MACHINE TOOL & METALWORKING MACHINERY  
ACCESSORIES & MACHINISTS' PRECISION TOOLS

- Abrasive Disc Holders
- Dies
- Jigs
- Fixtures
- Bed Turrets
- Boring Bar Holder & Bars
- Carbide Core Drills
- Mandrels
- Gauges
- Punches
- Reamers
- Saws - Electric (hand, hole)
- Panguides
- Drill Sleeves
- Lathe Centers
- Cutters (ground, rotary carbide)
- Precision Stops For Lathes
- Tools - Mechanics (special, sickle, straddle, knurling, tangent-cut box, assembly, garage, custom)

## MACHINE TOOLS

- Power Hones
- Metal Cutting Hacksaws
- Gear Cutting Machinery



MACHINERY (EXCEPT ELECTRICAL)--(continued)

## MACHINE TOOLS (continued)

- Sickle Grinders
- Screw Cutting Metal Working Lathes
- Power Abrasive Cutoff Saws
- Carbide Tipped Cutting Tools
- Form Tools
- Rotary Disc Sharpener (cold rolling)
- Tools For Conveying Lines
- Valve Reseating & Refacing Tools (dairy pipe)
- Special Production Machines, Rebuilding Equipment & Tools For --
  - Valve Facing & Seat Grinding
  - Cylinder & Line Boring
  - Piston & Cylinder Grinding
  - Valve Seat Insert Tool

## METALWORKING MACHINERY

- Gas Welding Equipment
- Special Machines
- Presses (hydraulic, inclinable punch)
- Rotary Throatless Shears
- Portable Electric Grinders
- Impactools
- Tools - Tank, Automotive, Aircraft (pneumatic, hydraulic re-sleeving)

## ADDRESSING MACHINERY

- Addressing Machinery

## SCALES

- Check Wire Scales

## VENDING MACHINES &amp; STATIONS

- Vending Machines (coffee, peanut, candy, gum)
- Vending Stations (food, fuel, ice)
- Coin Mechanisms For Vending Machines
- Cup Vender

## FOOD PRODUCTS MACHINERY

- Coops - Poultry (wire shipping & culling)
- Cookie Cutters
- Canning Machinery
- Attrition Mill Plates
- Cream Separators
- Processing Machinery (egg, meat, poultry, grain, industrial)
- Equipment (packing house, ice cream handling, butter making, dehydration)
- Machines (doughnut, cake slicing, automatic picking, wiener linking & stripping, meat packing)
- Hamburger Press
- Poultry Batteries
- Egg Breakers
- Ice Cream Freezers

MACHINERY (EXCEPT ELECTRICAL)--(continued)

## FOOD PRODUCTS MACHINERY (continued)

- Milk Storage Tanks
- Milk Pasteurizers
- Mill Supplies
- Electric Poultry Stunners
- Water Filter (dairy)
- Power Vegetable Peelers (aluminum)
- Sheet Metal Containers For Packing Houses
- Wire Items
- Picking Shackles
- Bakery Slicing Blades & Bands (reciprocating & band types)

## PAPER INDUSTRIES MACHINERY

- Industrial Paper Cutters

## PRINTING TRADES EQUIPMENT

- Printing Rollers

## TEXTILE MACHINERY

- Hand Looms
- Machine To Cut & Fold Knit Tubing For The Glove Trade
- Glove Racks

## WOOD WORKING MACHINERY

- Electric Sanders
- Tractor Driven Saw
- Portable Buzzsaw
- Woodworking Machinery & Tools
- Wood Lathe Turning Tools

## SPECIAL INDUSTRIAL MACHINERY

- Machines For Producing Concrete Pipe
- Carpet Storage Equipment
- Magnetic Plugs
- Steel Forms For Concrete Construction
- Molding Machines (foundry, air & air power)
- Pugg Mill Knives
- Drain Tile Machines
- Foundry Flasks
- Mold Jackets
- Clay Product Machinery
- Metal Concrete Batching Bins
- Button Machinery
- Concrete Mixers, Conveyors & Equipment
- Special Equipment (structural & stainless steel, aluminum)

## FABRICATED PIPE &amp; FITTINGS

- Pipe Pushers
- Pipe Fabrication

## MACHINE SHOP PRODUCTS

- Machine Products
- Steel Parts
- Metal Aircraft (machined parts)



MACHINERY (EXCEPT ELECTRICAL)--(continued)

MACHINE SHOP PRODUCTS (continued)

Air Cylinder Liners  
Cast-iron Wheels  
Ordnance Items  
Weldments

VALVES & FITTINGS (Except Plumbers Valves)

Valves - Oil Handling (brass, iron, aluminum)  
Flame Arresters & Breather Valves For Bulk Oil Storage  
Tanks  
Pipe Plugs  
Ladles  
Strainers  
Tubular Steel Fabrication  
Hydraulic Control Valves  
Agricultural Valves & Accessories  
Valves (brass steam, hot water, reducing, back pressure)  
Valve Bodies  
Hydraulic Valves  
Cast Iron Gate Valves  
Mixers & Fittings

IX METAL INDUSTRIES (PRIMARY)

## IRON FOUNDRIES

Castings - Furnace Enclosures & Linings (gray iron, nickel alloy)  
Castings - Gray Iron (drainage, sewer, highway)  
Castings (semi-steel, sand mold, barnyard, farm machinery)  
Cast Iron Soil Pipe & Fittings  
Fire Hydrants  
Traffic Signal Bases  
Gasoline Manifolds  
Wheel Weights  
Municipal Castings  
Foundry Products

## MALLEABLE IRON

Castings (malleable iron)

## NONFERROUS FOUNDRIES

Castings (brass, aluminum, copper, zinc die)  
Sand Castings (brass, bronze, aluminum, nonferrous)  
Castings - Aluminum (permanant mold, pressure die)  
Aluminum & Zinc Base Alloy Die Castings  
Brass Foundry Products

## STEEL FOUNDRIES

Steel Castings

## ROLLING, DRAWING &amp; ALLOYING OF ALUMINUM

Aluminum Sheet & Plate

## ROLLING, DRAWING &amp; ALLOYING OF NONFERROUS METALS

Tin Plate Solder

## ELECTROMETALLURGICAL PRODUCTS

Silvery Pig Iron & Piglets  
Chrome  
Nickel  
Manganese  
Silicon

## IRON &amp; STEEL FORGINGS

Anchors (farm fence, pipe line, oil field, guy wire earth)  
Chain Hooks  
Industrial Shackles  
Wheels - Industrial (metal, rubber tired)

## WELDED &amp; HEAVY RIVETED PIPE

Electric Welded Steel Tubing  
Tubular Parts

## PRIMARY METAL INDUSTRIES

Acid Pickling  
Metal Finishing  
Induction Hardened Parts & Assemblies  
Sandblasting



X METAL PRODUCTS (FABRICATED)

## CUTLERY

Cutlery (trade, household, aluminum handled)  
Knives - Kitchen (stainless steel)  
Thinning Shears  
Utensils (stainless steel)

## EDGE TOOLS

Chisels (cold, ripping)  
Fish Scalers  
Nippers (hoof, cutting)  
Parers  
Star Drills  
Hand Axes  
Flue Scrapers  
Steel Rules  
Snout Cutters  
Wallpaper Trimmers

## HAND TOOLS

Hog Ringers  
Lawn Brooms  
Hay Bale Hooks  
Garden Hose  
Meat Tenderizers - Hand (aluminum)  
Post Hole Diggers  
Punches & Dies  
Hammers (aluminum & brass)  
Baled Hay Forks  
Punches (solid, riveting, alignment, center, prick, pin)  
Snow Pushers & Shovels  
Rotary Hand Cut Files  
Rasps  
Weed Pullers  
Woven Wire Recrimpers  
Hog Holders  
Ear Markers  
Wire Lawn Rakes  
Fruit Jar Lifters & Holders  
Gladiolus Bulb Lifters & Planters  
Valve Spring Compressors & Lifters  
Tree Pruners  
Rivet Busters  
Baled Hay Loaders  
Plasterers' Floats, Hawks, Darbies  
Husking Hooks  
Carpenters' Steel Squares  
Speed Jacks (hand)  
Metal Lawn Brooms  
Masons' Jointers  
Brick & Tile Carriers  
Trowels (building trade)  
Bench Arbor Press  
Stoker Spoons  
Sidewalk Scrapers

METAL PRODUCTS (FABRICATED)--(continued)

## HAND TOOLS (continued)

Wrenches (torque, seat ring)  
 Tools (tire removing, garage, garden, painters',  
 watchmakers, jewelers', agricultural, gunsmith,  
 high line, cementers' sidewalk & paving tools)  
 Tiling Spades

## HARDWARE

Braces (screen door, fence)  
 Brackets (drapery, sawhorse & roofing)  
 Bolster Tops  
 Wagon & Truck Rack Clamps  
 Lock Collars  
 Floor Flanges  
 Hardware (gate, wagon box, fireplace, builders, barn  
 door, specialties, garage, awning & tent)  
 Aluminum Window Locks  
 Fireplace Furniture  
 Sash Balances  
 Web Strap Buckles  
 Repair Links (steel sprocket chain)  
 Couplers (pump, break-away hydraulic)  
 Picnic Table Irons & Kits  
 Stock Rack Lock  
 Keys  
 Locks  
 Wagon Pole Caps & Hounds  
 Hitches  
 Repair Stakes  
 Tongue Hinges  
 Stake Pockets  
 Hay Rack Loops  
 Wagon Box Kits

## HEATING &amp; COOKING APPARATUS

Furnaces - Residential & Industrial (gas, oil, forced  
 air, warm air, oil gravity, coal gravity)  
 Burners (gas, oil L-P, bunsen, drill pipe, gas conversion)  
 Automatic Humidifiers  
 Boilers (gas, oil steam, oil)  
 Blowers (residential & industrial)  
 Barbecue Equipment  
 Gas Urn, Ring, Deep Fat Fryers, Torches  
 Water Heaters  
 Portable Space Heater  
 Garbage Cooker  
 Warm Air Heating Equipment (gas, oil, coal)  
 Portable Incinerators  
 Dutch-oven Gas Ranges  
 Commercial Kitchen Equipment



METAL PRODUCTS (FABRICATED)--(continued)

## METAL SANITARY SUPPLIES &amp; PLUMBERS' SUPPLIES

Brass Plumbing Goods  
Frost-proof Yard Hydrants  
Laundry Tubs (portable & stationary)  
Steam Traps  
Septic Tanks  
Spray Nozzles (brass & stainless steel)  
Steel Sink & Work Tops  
Wall Faucets  
Tank Float Valves

## OIL BURNERS

Oil Burners - Domestic & Industrial (gun type high pressure, conversion)  
Oil Heating Equipment

## LIGHTING FIXTURES

Cold Cathode & Neon Lighting  
Lights (clearance, marker, tractor tail, reel extension tractor lights)  
Floodlights  
Table Lamps  
Reflectors  
Illuminated House Numbers  
Electric Lighting Fixtures

## METAL ENGRAVING

Name Plates (etched & embossed sheet metal)

## STAMPED &amp; PRESSED METAL PRODUCTS

Boxes - Galvanized & Aluminum (mail, tractor transport, utility, tool, saw, tackle)  
Baskets - Aluminum (waste, hospital, hotel)  
Feed Pans  
Housings (bottled gas)  
Stampings (steel & sheet metal)  
Stainless Steel Fabrications  
Aluminum Milk Bottle Cases  
Garbage Can Holders  
Clothesline Racks  
Measuring Spoons  
Trays & Pie Pans (aluminum foil coils)  
Electric Drill Stands  
Auto Drain Pans  
Toy Chests  
Tool Carrying Cases  
Portable Tool Cabinets

## VITROUS - ENAMELED PRODUCTS

Vitrous Porcelain Enamel Signs & Store Fronts

METAL PRODUCTS (FABRICATED)--(continued)

## BOILER SHOP PRODUCTS

Steel Tanks - Bolted or Welded (gas, oil, water)  
Meaders  
Sterilizers  
Steel Fabrication Specialties  
Steel Boilers - Industrial (gas, oil, fire tube)  
Pressure Vessels  
Heating Equipment  
Bins  
Bouys  
Cookers  
Condensers  
Stillls  
Stacks  
Penstocks  
Smokestacks  
Towers  
Wind Tunnels  
Oil Storage Tanks (bulk, underground, basement)  
Storage Tanks (gasoline & fuel oil)  
Tanks - Aluminum, Steel, Stainless Steel (oxygen,  
acetylene, fuel oil)  
Breechings  
Water Tube Generators

## FABRICATED STRUCTURAL STEEL &amp; ORNAMENTAL METAL WORK

Gates - Steel (farm, walk, stock, industrial)  
Corn Cribs (metal, steel & wire)  
Columns (wrought & cast iron)  
Grain Bins  
Inside & Outside Fire Screens  
Fire Escapes (aluminum spiral & tubular, steel tubular)  
Perimeter Diffusers  
Air Conditioning Grilles & Registers  
Steel Frames For Grain Buildings  
Registers, Grilles, Gratings  
Safety Hand Railings (aluminum & steel)  
Railings (iron, ornamental iron, wrought iron)  
Mailbox Stands  
Weathervanes  
Steel Stairs  
Steel Bridges  
Steel Fences  
Awning Frames (pipe)  
Long Span Steel Joists  
Wrought Iron Furniture  
Warehouse Items  
Gratings (aluminum & iron)  
Reinforcing Bars  
Boat Houses  
Metal Ceiling & Lath  
Bar Joists  
Tubular Farm Gates



METAL PRODUCTS (FABRICATED)--(continued)

## FABRICATED STRUCTURAL STEEL &amp; ORNAMENTAL METAL WORK (continued)

Steel Fence Posts & Step-in Fence Posts  
Steel Roof Trusses  
Structural Products (steel & nonferrous alloys)  
Safety Window Scaffolds & Brackets  
Clothesline Posts  
Fence Braces  
Industrial Fence  
Portable Bleachers  
Trusses  
Corn Crib Roofs  
Reinforcing Steel

## METAL DOORS, WINDOWS, AWNINGS, SASH

Aluminum Awnings  
Aluminum Windows (combination, jalousie, basic)  
Aluminum Combination (porch enclosures, sash & screen,  
doors, storm windows & doors, casement storm sash,  
casement & basement windows)  
Aluminum Marquees  
Windows (steel, roof, metal unit, basement, double  
hung aluminum)  
Metal Awnings  
Door Canopies  
Door Hoods  
Overhead Doors - Garage (wood, aluminum, steel)  
Metal Window Frames  
Metal Picture Frames

## SHEET METAL WORK

Furnace Fittings  
Eavestrough Clamps  
Conductor Hangers  
Cistern Strainers & Cutoff  
Gutters  
Hog Troughs  
Gravel Boxes  
Fixtures & Weathervanes (lightning protection)  
Dampers  
Heating Systems  
Door Ventilators  
Corrugated Culverts, Steel, Metal Pipe  
Gutters (copper & galvanized iron)  
Aluminum Drawers  
Bottle Gas Housings & Stands  
Funnels  
Coal Chutes  
Fuel Oil Tanks  
Flue Thimbles  
Flue Stops  
Copper Lightning Rod Stands (saddle)

METAL PRODUCTS (FABRICATED)--(continued)

## SHEET METAL WORK (continued)

Cupolas  
Corn Crib Roofs  
Warm Air Pipes  
Air Conditioning Ducts  
Air Distribution Systems  
Spouting (grain elevator)  
Sheet Metal Roofing  
Stock Tanks  
Sheet Metal Siding  
Sheet Metal Containers For Packing Houses  
Volume Controllers  
Supply Tanks  
Skylights  
Ventilators  
Sheet Metal Products  
Water Tanks  
Vents  
Irrigation Systems  
Tractor Tool Boxes  
Radiator Enclosures

## NAILS &amp; STAPLES

Nails & Staples

## WIREWORKS

Chimney Spark Arresters  
Chain Link Fencing & Woven Wire Fencing  
Butter Baskets & Cases  
Chains (commercial & agricultural)  
Chains - Tire (tractor, auto, truck)  
Barbed Wire  
Bale Ties  
Aluminum Heat Conducting Skewer  
Clotheslines  
Cable (copper conductor & steel)  
Fireplace Guards  
Bug Screens  
Glazing Clips  
Horse Muzzles  
Fly Swatters  
Rings (bull, hog, fence)  
Screen Patches  
Iron Cord Holder  
Wire Window Guards  
Wire Baskets  
Mesh Partitions & Enclosures  
Screens (sand, gravel, coal)  
Sifters  
Screen - Wire Cloth  
Special Shapes  
Rope Clamps  
Tag Fasteners



METAL PRODUCTS (FABRICATED)--(continued)

## WIREWOKKS (continued)

Steel Wall Reinforcing  
Rings (seat cover, upholstering)  
Steel Wire Milk Bottle Cases & Carriers  
Ice Cream Handling Cases  
Sample Cream & Composite Test Bottle Racks  
Wireforms  
Wall Bracket Flowerpot Holders  
Refrigerator Shelves

## ALUMINUM FOIL

Aluminum Foil (household & locker)

## BOLTS, NUTS &amp; WASHERS

Bolts (eye, U)  
Metal Anchor Washers  
Turnbuckles

## SCREW MACHINE PRODUCTS

Auto Parts & Farm Equipment (machined)  
Automatic Screw Machine Products (up to 1 in.)  
Stainless Steel Aircraft Parts

## STEEL BARRELS &amp; TANKS

Steel Drums

## FABRICATED METAL PRODUCTS

Automatic Mouse Traps  
Auto Emblems (fraternal)  
Aluminum Flowerpot Hangers & Holders  
Garbage Can Holders  
Christmas Tree Holders  
Cartridge Storage Cases  
Giftware (brass, copper)  
Flowerpots  
Mailboxes  
Metal Novelties  
Miniature Solid Bronze Gavel  
Paperweights  
Plaques  
Folding Ladders (steel tubing)  
Book Ends  
Trophies  
Yarn & Thread Reel (knitting)  
Sectional Bronze Tablets

XI ORDNANCE AND ACCESSORIES

GUN ACCESSORIES

Small Arms Accessories

SMALL ARMS AMMUNITION

Reloading Bullets



XII PAPER AND ALLIED PRODUCTS

ENVELOPES

Envelopes

PAPER COATING

Waxed Paper

PAPERBOARD BOXES: FOLDED, SET-UP, FOLDING, CORRUGATED

Boxes - Paperboard (set-up, folding, corrugated)

Paper Milk Cartons

Egg Cases

Expendable Pallets

Corrugated Fiberboard Shipping Containers

BUILDING BOARD & INSULATION

Wallboard

PAPERBOARD

.009 Strawboard

Set-up & Folding Box Board

DIE-CUT PAPERBOARD & CARDBOARD

Covers - Paperboard & Cardboard (telephone directory, specialty, catalog, salesbook, menu)

Die-cut Novelties

Mounted Displays

Paperboard Specialties

Vending Machine Record Cards

CONVERTED PAPER PRODUCTS

Insulation - Chemically Treated (home & industrial)

Insulation (wood pulp)

Egg Case Fillers

Paper Party Specialties

XIII PETROLEUM AND COAL PRODUCTS

MISCELLANEOUS ASPHALTIC PRODUCTS

Asphalt (cold patch, hot mix)  
Floor Paving Blocks  
Asphalt Emulsion  
Emulsified Asphalt Floor Resurfacer

ROOFING COATINGS

Roofing (mastic, emulsified asphalt)  
Asphalt Roof Coating

LUBRICATING OILS & GREASES

Greases (lubricating, heavy duty)  
Oils (motor, heavy duty, lubricating)  
Industrial Lubricants

XIV PRINTING, PUBLISHING AND ALLIED PRODUCTS

BINDERS (Bookbinding)

Binders (record, loose leaf, library, thong)  
Catalog Covers

BLANKBOOK MAKING & PAPER RULING

Books (school record, farm record, salesbooks, blankbooks)  
Checks  
Ledger Sheets  
Paper Ruling  
Forms (accounting, governmental, one time carbon, legal,  
county office, office, motel registration)  
Bowling Score Sheets  
Bookkeeping Systems  
School Lunch Records

BOOKBINDING

Plastic Bound Paper Products

BOOK PRINTING

Books  
Textbooks  
College Yearbooks  
School Annuals  
Pamphlets

BOOK PUBLISHING & PRINTING

Books, Pamphlets, Booklets, Brochures  
Publishing  
Publications

GENERAL COMMERCIAL PRINTING

Books & Flat Books  
Catalogs (livestock sale, dairy sale)  
College Stickers  
Commercial Printing - Letterpress  
Calendars  
Office Supplies For Banks & Creameries  
Supplies (Pastors' printed, funeral directors', philatelic)  
Advertising Novelties & Specialties  
Forms (flat packet, continuous business, business, finance,  
school)  
Magazines  
Multigraph & Mimeographing  
Silk Screen Work  
Labels  
Printed Cellophane  
Printed Envelopes  
Decals  
Notebooks  
Color Printing  
Printed Posters  
House Organs



PRINTING--(continued)

## GENERAL COMMERCIAL PRINTING (continued)

- Advertising Literature
- Publications
- Silk Screen Plaques
- Merchandise Cards
- Dairy Sediment Test Cards
- Chiropractic (commercial printing)

## GREETING CARDS

- Cards (tally, bridge, whist)
- Valentines
- Invitation & Announcements - Commencement (high school)

## LITHOGRAPHING, OFFSET PRINTING &amp; PLATES

- Calendars (religious, recipe, farm record, apron, art & de luxe, utility & hatchery advertising calendars)
- College Decals
- Diplomas
- Bonds
- Debentures
- Stationery (bank, commercial)
- Commercial 12 Sheet Roll Top & Memorandum Calendars
- Menus
- Sales Promotion Media
- Lithographic Negatives & Plates
- Commercial Printing (offset)
- Lithographing (5 color)
- Name Plates
- Office Supplies For Banks & Creameries

## NEWSPAPERS

- Newspapers
- Farm Publications

## PERIODICALS

- House Organs
- Advertising Circular (mimeograph)
- Advertising Periodicals
- Periodicals
- Shopper
- Publications (small, livestock)
- Magazines

## ELECTROTYPES - STEREOTYPES

- Plates (rubber, plastic)
- Mats (newspaper)
- Stereotypes & Mats
- Electrotypes

## ENGRAVING &amp; PLATE PRINTING

- Engravings (copper & steel die)
- Engraved Wedding & Graduation Materials

PRINTING--(continued)

PHOTOENGRAVING

Plates (offset, halftone)  
Photoengravings (farm aerials, zinc & copper)  
Zinc Etchings  
Zinc Photoengravings (halftone & line)  
Plastic Engravings

TYPESETTING

Type Composition  
Typesetting  
Strip Casting

MISCELLANEOUS PUBLISHING

Directories (city, farm)  
County Atlases  
Maps (street directory, farm, Iowa township)  
Plat Books  
Objective Tests & Manuals (English & grammar)  
Safety Promotion Materials  
Music Publishing



XV PROFESSIONAL AND CONTROLLING INSTRUMENTS:  
PHOTOGRAPHIC EQUIPMENT AND SUPPLIES

LABORATORY, SCIENTIFIC & ENGINEERING INSTRUMENTS

Instruments (aircraft, lettering)  
Engineers' Link  
Lettering Charts  
Electric Laboratory Furnaces  
Projection Boxes (orthographic)  
Protractor Tees Squares

MEASURING & CONTROLLING INSTRUMENTS

Gauges (tank, bulk storage tanks, pressure, tractor fuel)  
Bottled Gas Regulators  
Dial Thermometers  
Drawbar Pullmeters  
Liquid Level Controllers  
Temperature Control Instruments  
Water Flow Control Equipment  
Pressure Regulators (steam, gas, air, oil)

PHOTOGRAPHIC EQUIPMENT & SUPPLIES

Automatic Advertising Projectors  
Multi-print Easel  
Photo Slide Viewers  
Proof-light (photographic)  
Sensitized Photo & Industrial Papers

SURGICAL & MEDICAL INSTRUMENTS

Instruments (electro-surgical, veterinary)

SURGICAL & ORTHOPEDIC APPLIANCES & SUPPLIES

Artificial Limbs  
Arch Supports  
Body Belts  
Bunion Shields  
First Aid Kits  
Chiropodists Lastex Prosthetics  
Fore-arm Guards For Knife Handlers - Acrylic Plastic  
(transparent)  
Braces & Appliances (orthopedic)  
Parts For Operating Tables  
Shoe Corrections  
Splints



XVI RUBBER PRODUCTS

RUBBER INDUSTRIES

Air & Foam Rubber Tractor Seat Cushions  
Garden Hose  
Molded Rubber Products  
Rubber Mats  
Rubber Adhesives  
Rubber Cement  
Rubberized Hair Tractor Seat Cushions  
Sponge Rubber  
Tire & Tube Repair Materials

TIRES

Tires (passenger, truck & farm implement)

XVII STONE, CLAY, CEMENT, GYPSUM AND CONCRETE PRODUCTS

## CEMENT

Air-entraining (types I & II)  
High Early Strength  
Masonry  
Portland (types I & II)

## CONCRETE &amp; GYPSUM PRODUCTS

Blocks - Concrete (drain, splash, filler, steam-cured,  
8", 12" fractions & corners)  
Bird Baths  
Art Brick  
Cesspools  
Cemetery Urns  
Cistern Lids  
Coping  
Crossroad Tile  
Chimneys & Chimney Caps  
Colored Concrete  
Concrete Boxes  
Concrete Stave Silos & Rib Stone Silos  
Concrete Burial Vaults  
Concrete Manholes  
Concrete Patching & Mortar Mix  
Corn Cribs  
Culvert Pipe - Concrete (reinforced)  
Benches  
Bottle Gas Tank Bases  
Drain Tile  
Flower Boxes  
Feed Bunks  
Fireplaces  
Garden Furniture  
Hog Feeders  
Incinerators  
Jetties  
Joists - Concrete (I, reinforced)  
Light Aggregate Blocks  
Lintels  
Lawn Pieces  
Ornaments  
Ornamental Railings  
Post  
Patio Floors  
Porch Posts  
Precast Concrete Steps  
Precast Stone Face On Haydite Block  
Precast Floor Systems  
Pump Pits  
Roof Slabs  
Sidewalks  
Septic Tanks  
Stepping Stones  
Storm Sewer



STONE, CLAY, CEMENT--(continued)

## CONCRETE &amp; GYPSUM PRODUCTS (continued)

- Tile (road & well)
- Tongue & Grooved Culvert Pipe
- Tanks
- Vases
- Water Troughs
- Well Curbing

## GYPSUM PRODUCTS

- Agricultural Gypsum
- Plaster (patching, finishing, gypsum, wall, acoustical, industrial)
- Lath & Fire-stop Wallboard Lath
- Roof Decks
- Sheathing
- Wall Board

## LIME

- Lime (dairy barn, hydrated)

## MINERAL WOOL

- Pellet-type Rock Wool Insulation

## MONUMENTS, CUT STONE &amp; GRAVE MARKERS

- Cut Stone
- Grave Markers
- Interior Marble
- Monuments (granite)
- Benches
- Fireplaces
- Flagstone
- Stone Tables
- Stone For Dry Walls
- Stone Veneer
- Tile

## GLASS CONTAINERS

- Air-tight Rubber Cement Dispensers

## MIRRORS, GLASS WINDOWS &amp; FABRICATED GLASS

- Door Hoods
- Fiber Glass Awnings
- Mirrors (plate glass)
- Patios
- Windows - Glass (leaded, stained, church)

## POTTERY PRODUCTS

- Ceramic Artware
- Novelties
- Religious Figures
- Special Molds
- TV Lamps



STONE, CLAY, CEMENT--(continued)

## BRICK &amp; HOLLOW TILE

Brick (common, face, roman, structural)  
Corners  
Halves  
Precast Tile Beam Floors  
Tile (silo, backup, partition, crib, building)

## CLAY MORTAR MIX

Mortar Mix & Plastic Mortar Mix

## CLAY REFRACTORIES

Fire Clay

## DRAIN TILE &amp; OTHER CLAY PRODUCTS

Flue Lining  
Radial Chimney  
Drain Tile (agricultural, field)  
Packaged Masonry Chimneys  
Wall Coping & Vitrified Wall Coping  
Wall Tile  
Septic Tank

## FLOOR &amp; WALL TILE

Face Tile  
Glazed Tile (facing & interior)

## SEWER PIPE

Sewer Pipe (clay & vitrified clay)

## ABRASIVE PRODUCTS

Abrasive Discs  
Grits (corn cob, corn cob abrasive)  
Hones (barber razor, safety razor, strop back, knife sharpening)  
Sharpeners (knife & shear)

## PEAT PRODUCTS

Peat Products & Pre-treated Peat Products  
Humus  
Hormone Powders  
Peat Moss  
Top Dressing

## ROCK, LIMESTONE &amp; OTHER MINERALS, GROUND OR TREATED

Agricultural Limestone & Lime Dust  
Aggregates (asphalt, concrete, filter, expanded volcanic rock)  
Crushed Limestone  
Crushed Stone  
Coarse Rock  
Cement Conditioner (pulverized clay, shale)

STONE, CLAY, CEMENT--(continued)

ROCK, LIMESTONE & OTHER MINERALS, GROUND OR TREATED (continued)

Fluxing Stone  
Ground Calcium Carbonate  
Road Stone & Rock  
Pour Type Insulation  
Silica Sand

STATUARY & ART GOODS

Carnival Items  
Figurines (plaster, plaster-paris, hydrocal, white art  
plaster)  
Gypsum Plaster Plaques, Figurines, Novelties  
Wall Plaques

STEAM PACKING & PIPE COVERING

Gaskets  
Gasket Materials (automotive & industrial)



XVIII TEXTILE MILL PRODUCTS

BROAD WOVEN FABRIC MILLS

Blankets  
Robes  
Shawls  
Woolen Cloth & Suitings

HATS

Felt Hats & Caps (college)  
Felt Beanie Caps

KNITTING MILLS

Women's Full Fashioned Nylon Hosiery  
Knit Tops Of Loafer Sox

KNIT GLOVE MILLS

Wool Knit Gloves & Mittens

CORDAGE & TWINE

Braided Paper Cord  
Tying Cords (fleece & cheese twine)

PADDING & UPHOLSTERY FILLING

Wool Batts

TEXTILE PRODUCTS

Woven Paper Hamper & Basket Fabric



XIX TOBACCO PRODUCTS

CIGARS

Cigars

SMOKING TOBACCO

Smoking Tobacco

XX TRANSPORTATION EQUIPMENT

## AIRCRAFT ENGINE EQUIPMENT &amp; PARTS

- Afterburners
- Fabricated Parts Of Stainless Steel & High Temperature Alloys
- Jet Engine Components

## FARM TRANSPORTATION EQUIPMENT

- Flare Board Irons
- Farm Wagon Gears
- Milk Carts
- Implement Trailers
- Chopper Boxes & Automatic Unloading Grain Boxes
- Transport Platform (all-purpose)
- Trailers (steel frame)
- Wagon Boxes (automatic unloading farm, forage, metal)
- Farm Wagons (dual & tandem wheel, 5th wheel & auto-steer)
- Steel Wagon Hounds
- Pickup Racks
- Self-unloading & Elevating Farm Hauling Equipment
- Transports (corn picker, disc, farm machinery)

## MOTOR VEHICLE PARTS &amp; ACCESSORIES

- Auxiliary Automobile Springs
- Automatic Exhaust Cover
- Auto Radiator Insect Screens
- Anti-jackknife & Safety Chains
- Ball & Socket Couplers
- Cables & Fluid
- Connectors
- Grill Guards
- Hydraulic Brake Parts
- Hitches (house trailer, bumper, ball swivel)
- 5th Wheel Carriers For Trucks
- Hi-compression Inserts
- Mufflers (tractor & truck)
- Manifolds (motor coach)
- Nozzles (fuel injection)
- Oil Filters & Oil Filter Cartridges
- Rear View Mirror
- Re-arch Spring Control
- Splash Guards
- Truck Equipment
- Trailer Accessories
- Universal Bumper-to-frame Drawbar & Bumper Clamps
- Valve Silencers
- Windshield Washers
- Windshield Wiper Parts

## STREET CLEANING EQUIPMENT

- Dragbrooms
- Rotary Power Sweepers
- Snowplows (displacement)



TRANSPORTATION EQUIPMENT--(continued)

## TRUCK &amp; AUTO TRAILERS

Trailers (semi, low bed, full, platform)  
Trailers (grain, livestock, horse)  
Trailers (boat)  
Trailers (refrigerator)  
Pole & Dump Trailers  
Center Dump Trailers (gravel & dirt)  
Trailer Chassis

## TRUCK BODIES, BOXES &amp; RACKS

Truck Bodies - Steel (self-unloading, van type, special,  
grain, combinations, beet)  
Racks (pickup, combination stock & grain, stock)  
Bulk Transport Boxes, Truck Boxes  
Derricks  
Dump  
Wreckers  
Truck Boxes (coal)  
Ice Control Equipment  
Limespreaders  
Fertilizer Blenders  
City Stake Units  
Custom Vans & Refrigerated

## LOCOMOTIVES

Locomotives (steam, gasoline, gasoline electric, diesel  
& diesel electric)

## BOAT BUILDING &amp; REPAIRING

Boats (outboard, duck, sectional, row)  
Runabouts (inboard & outboard)  
Pontoons

## SHIP BUILDING &amp; REPAIRING

Boats (steel towboats, pleasure, house)  
Barges  
Dredges  
Floating Equipment  
Tugs

## TRANSPORTATION EQUIPMENT

Bicycle Parts & Kick Stands  
Carts - Racing Sulkies & Show Buggies  
Lawn Tenders  
Wheelbarrows



XXI MISCELLANEOUS MANUFACTURED PRODUCTS

## BUTTONS &amp; BUTTON CUTTING

Buttons - Pearl (salt water, metal shank, fresh water)  
Fresh Water Pearl Button Blanks  
Plastic Buttons

## COSTUME JEWELRY &amp; NOVELTIES (Except Precious Metals)

Cuff Links  
Novelties - Pearl (slides, buckles, trimming)  
Novelties (beaded, sea shell)  
Jewelry & Fly Fashion Jewelry

## FEATHERS &amp; FLORAL WREATHS

Artificial Flowers  
Floral Wreaths  
Feather Dusters (turkey & ostrich)

## JEWELRY

Jewelry (fraternal, student)  
Ring Mountings  
Diamond, Gold & Stone Set Rings  
Pins

## NOTIONS

Buckles  
Hand Knitting Tension Device

## ARTISTS' MATERIALS

Lettering Instruments & Charts  
Modeling Clay

## CARBON PAPER

Carbon Paper

## HAND &amp; RUBBER STAMPS; STENCILS

Seals (corporate & notary)  
Stencils (brass)  
Steel Stamps, Letters, Figures  
Rubber Stamps  
Rubber Dies

## PENS, PENCILS &amp; MECHANICAL PENCILS

Pens (ball point, fountain)  
Pencils & Mechanical Pencils  
Advertising Novelties  
Desk Sets

## PLASTICS PRODUCTS

Bags - Plastic (shoe, garment, plain, printed, meat & poultry)  
Aprons  
Baby Bibs  
Covers (garment, shoulder, food bowl, cream can)



MISCELLANEOUS MANUFACTURED PRODUCTS--(continued)

## PLASTICS PRODUCTS (continued)

- Curtains (porch & shower)
- Laminated Plastics & Plastic Tops
- Laminated Phenolics
- Make-up Capes
- Plastic Novelties
- Plastic Hospital Supplies
- Plastic Liners
- Plastic Gun Cases
- Plastic Shades
- Fluorocarbons
- Vulcanized Fiber
- Nylon
- Plastics Molding (thermosetting)
- Household Accessories
- Teflon
- Tablecloths

## CHILDREN'S VEHICLES

- Cast Aluminum Model Farm Tractors

## DOLLS &amp; DOLL PARTS

- Fancy Dolls
- Stuffed Animals

## GAMES &amp; TOYS

- Hobby Horses
- Miniature Farm & Mechanical Equipment
- Novelties
- Toy Tractors, Trucks & Cars
- Toys (wooden, die cast, plastic)

## SPORTING &amp; ATHLETIC GOODS; FISHING BAIT &amp; EQUIPMENT

- Archery Feathers
- Arrows & Arrowheads
- Athletic Field Markers (wet or dry)
- Beach Equipment
- Bait (catfish, cheese catfish, carp)
- Flies (fishing, spinning, artificial)
- Blanks (hollow & solid glass)
- Hooks (weedless, extension)
- Hollow Glass Rods
- Fishing Tackle (hair streamers)
- Fish Lures (wooden)
- Fishing Lines (nylon, silk, filament synthetics)
- Mink Lure
- Fly Tying Kits
- Bows
- Fish Hooks
- Basketball Hoops
- Golf Bags & Golf Course Equipment



MISCELLANEOUS MANUFACTURED PRODUCTS--(continued)

## SPORTING &amp; ATHLETIC GOODS; FISHING BAIT &amp; EQUIPMENT (continued)

Playground Equipment (slides, swings, rides)  
Gloves (golf, handball, ski)  
Gun Cleaning Rods & Accessories  
Wrestling Mats & Covers  
Pool Equipment  
Organic Grain  
Basketball Backboards - Fanshaped (acrylic plastic)  
Nylon-on-steel Fishing Leaders  
Rod Bags  
Toe Stops For Shoe Skates  
Trampolines & Accessories  
Water Skis

## BEAUTY &amp; BARBER SHOP EQUIPMENT

Caps (cold wave, cold wave rinse)  
Capes - Plastic (shampoo)  
Shoe Shine Stand Supplies & Equipment

## BEER DISPENSING EQUIPMENT

Beer Dispensing Equipment

## BROOMS &amp; BRUSHES

Brooms - Household & Industrial (toy, whisk, railroad, bluegrass & corn)  
Brushes (industrial floor sweeping, fountain brushes for truck & bus, wire)  
Brush Tools (vehicles & houses)  
Cleaners For Oil Pipeline & Sewer  
Paint Rollers  
Squeegees

## CANDLES

Candles

## CORK PRODUCTS

Cork Fishhook Holders  
Miscellaneous Items

## FIREWORKS - PYROTECHNICS

Fuses  
Fireworks  
Flares (electric, oil burning, reflector type)

## MODELS, MOLDS, FARMS, PATTERNS

Foundry Pattern Equipment (wood & metal)  
Match Plates & Pattern  
Model Engines  
Permanent Molds  
Pilot Models (steel)



MISCELLANEOUS MANUFACTURED PRODUCTS--(continued)

## MORTICIANS' GOODS, CASKETS &amp; VAULTS

Bereavement Cards  
 Caskets (redwood, polished wood, cloth covered, metal)  
 Embalmers' Instruments  
 Paper Specialties For Funeral Directors'  
 Pressure Embalmers  
 Register Books  
 Vaults (wood & metal)

## SIGNS (Advertising, Display, Neon Outdoor);

## ADVERTISING NOVELTIES

Commercial Banners  
 Good Will Specialties  
 Automatic Advertising Projectors  
 House Numbers  
 Highway Advertising Bulletins  
 Displays (convention, merchandising, silk screen process)  
 Name Plates (mailbox, brass, bronze, aluminum, adhesive backed metal)  
 Outdoor Advertising  
 Signs (neon, plastic, electric, metal, masonite, glass, cloth, reflective, point-of-purchase & sale, road, painted, luminous, wood, silk screen process, cut-out)  
 Plastic Frame Art Unit  
 Store Fronts  
 Posters  
 Plaques (point-of-purchase, class advertising)  
 Neon Tubing

## MISCELLANEOUS FABRICATED PRODUCTS

Badges (police & fire department)  
 Decorations (Christmas & show windows)  
 Automobile Registration Certificate Holders  
 Fire Extinguishers  
 Fly Swatters (wire, paper, cellophane, plastic)  
 Beekeeper Supplies  
 Braided Specialties (nylon, silk, filament synthetics)  
 Adhesive Backed Metal Property Control Plates  
 Brass Cattle Marker Plates  
 Premium Ribbons & Rosettes  
 Combine Emblems  
 Geode Book Ends & Ash Trays  
 Stage Drapes  
 Pearl Covered Wren Houses



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