

Guideline catalog for foreign investment industries

(Amendment in 2004)

Catalogs for industries which encourages foreign investments

I. Agriculture, forestry, farming and fishing industries

1. Rebuild of farmlands with medium or low production;
2. No-public harm planting technologies of Vegetables (including eatable fungus, water melon and other melons), fruits and serial development and production of the products;
3. Development and production of sugar, fruit trees, flowers, pastures and other crops which have high quality and high production rate with new technologies and new species (except transformed gene products);
4. Construction and operation of flower production and nursery bases;
5. Development and production of comprehensive utilization of straws and stalks of crops or turn them into organic fertilizer and go back to fields;
6. Planting and breeding of Chinese medical herbs (restricted to joint ventures and joint cooperation);
7. Build up or good species cultivation of wood-forestry (bamboo);
8. Planting of natural rubber, sisal and coffee;
9. Breeding of good breeder animals, birds and fishes (except valuable and rare species only available in China);
10. Breeding of famous, special and good fishes and net-box breeding in deep water area;
11. Construction and operation of trees/grass planting so to prevent lands become into deserts and the flushing away of soil and other protection projects of environment;

II. Fossick industries

- *1. Risky exploration and development of crude oil and natural gas;
- *2. Development of low filtration oil/gas fields;
- *3. Technology development and application for improving the recovery and collection rate of crude oil;
- *4. New technology development and application for oil exploration, oil measurements, drilling and works in the well;
5. Exploration and development of coal and its supplementary resources;
6. Exploration and development of coal layer gas;
7. Mill run for low-class metal mines (restricted to joint ventures, joint cooperation and independently owned foreign enterprises are only allowed in western regions of China);
8. Exploitation, mill run and exploitation of iron and manganese mines;
9. Exploration and exploitation of copper, lead and zinc mines (restricted to joint

ventures, joint cooperation and independently owned foreign enterprises are only allowed in western regions of China);

10. Exploration and exploitation of aluminium mines (restricted to joint ventures, joint cooperation and independently owned foreign enterprises are only allowed in western regions of China);
11. Exploitation of sulphur, phosphor, kalium and other chemical mines;

III. Manufacturing industry

(I) Food processing

1. Storage and processing of grains, vegetables, fruits birds and animal products;
2. Processing of fishing products, purification of shell products and the development of function food of alga;
3. Development and production of drinks of vegetables and fruits, protein drinks, tea or coffee drinks;
4. Development and production of special foods for infants or aged people or other function foods;
5. Production of dairy products;
6. Development and production of biological or protein feedingsuff;

(II) Tobacco processing industry

1. Processing of acetic acid and make tobacco leaves slices in bundles;
2. Production tobacco paper and make tobacco leaves into thin slices;

(III) Textile industry

1. Special textile production for engineering projects;
2. Textile and dyeing and processing of high-class cloth;

(IV) Leather and fur manufacturing industries

1. New processing technologies for pork, cattle and sheep skin;
2. New processing technologies for post-treatment and decoration of leather;

(V) Wood, bamboo, vine, palm fiber and straw processing/manufacturing industries

1. Development and production and comprehensive utilization of "small or low-class wood material in forestry regions and bamboo;

(VI) Paper making and paper products manufacturing industries

1. Construction for paper and pulp making mills in accordance with Forestry-paper integration mode which can produce chemical pulp for 300,000 tons per year or 100,000 tons of chemical mechanical pulp (restricted to joint ventures and joint cooperation).
2. Production of high ranking paper and paper boards (restricted to joint ventures and joint cooperation)

(VII) Oil processing and coking plants

1. Deeper processing needle-type coke and coal tar;

2. Pitch production for key and major roads;
- (VIII) **Chemical raw materials and chemical product manufacturing industries**
 1. Production of alkene with heavy oil catalyst;
 2. Production of ethylene with a production rate more than 600 000 tons per year (Chinese side has to be majority shareholder);
 3. Comprehensive utilization of C5-C9 of byproducts of ethylene;
 4. Production of giant PVC (ethylene method);
 5. Production of series of chemical products of organic chlorine (except high rate of remaining chlorine products);
 6. Production of basically organic chemical raw material and its ramification: benzene, toluene, dimethylbenzene, glycol.
 7. Supplementary raw materials for compound materials: production of bi-acid A, 4,4 methane, prussic acid, toluene prussic acid;
 8. Compound fiber raw material: production of A-type benzene, propylene, acid amic, nylon 66 salt;
 9. Compound rubber: production of liquid benzene rubber, rubber, neoprene rubber, polyurethane rubber, acrylic acid rubber, chlorprene rubber;
 10. Production of plastic for projects or metal plastic;
 11. Fine chemical: new technologies/products of catalyst, auxiliary and oil additives, processing technology for dyeing materials; high-tech chemical products for electronics and papers; additives to food or feedingstuffs; leather chemicals or additives for oil fields; surface active material, water treatment material, glue, abiofiber, abio-powder filling stuff;
 12. Production of textile and reeling additives, oil and dyeing material;
 13. Production of additives to exhausted gas of automobiles, catalyst and other additives;
 14. Production of natural fragrant material, compound fragrant material and other spices;
 15. Production of high performance coating materials;
 16. Production of titanium white;
 17. Production of substitutes for fluorine chlorine hydrocarbon;
 18. Production of giant coal chemical products;
 19. Development and production of new technologies and new products for forestry chemical products;
 20. Production of caustic soda with ion membrane;
 21. Production of bio-fertilizer, high concentration of fertilizers (kalium and phosphor fertilizers) and other compound fertilizers;
 22. Development and production of high efficient, low poison rate and low remaining rate chemical pesticide;
 23. Development and production of bio-pesticide;
 24. Development and production of environment friendly abio and bio and organic

membrane;

25. Treatment and comprehensive utilization of wasted gas, liquid and wasted ashes ;

(IX) Medicine manufacturing industries

1. Production of chemical raw medicine chemical materials which are patented or protected by Chinese government;
2. Vitamin types: production of nicotinic acid;
3. Amino acid: production of tryptophan and histidine etc;
4. Production of pain-killers with new technologies and equipment;
5. Production of medicines against cancer and new types of heart diseases;
6. Production of anti-pregnancy pills or tools which are new types, high efficient and economic;
7. Production of new kinds of medicine with bio engineering technologies;
8. Vaccine production of gene projects (anti-AIDs vaccine, D-type hepatitis and anti-pregnancy vaccines etc);
9. Development and production of ocean medicines;
10. Production of the diagnose and testing material against AIDs and radioactive diseases;
11. Medicine preparation: production of new ways or new products for medicine preparation;
12. Development and application of assisting materials for new kinds of medicine;
13. Production of Chinese herbs, extraction material from herbs, processing and production of nostrums (except traditional ways of making some kinds of medicine)
14. Production of bio-medical materials and products;
15. Production of animal use anti-biotic medicines (including anti-biotic and chemical compounds);
16. Development and production for animal use anti-biotic, insects killers and other new kinds of products;

(X) Chemical fiber manufacturing

1. Manufacturing of high and new technology chemical fiber such as differentiation chemical fiber and aromatic polyamide fiber, functional and environment protection urethane elastic fiber (year output of more than 5,000 tons), carbon fiber, and HSHM-PE etc.
2. Manufacturing of environment protection chemical fiber such as mucilage non-toxic spinning etc.
3. Manufacturing of non-fiber polyester with daily output of 500 ton and plus, fiber and non-fiber new type polyester (Polytrimethylene Terephthalate, PEN, PBT etc)

(XI) Plastic industry

1. Manufacturing of poly-acid imide fresh-keeping film
2. Development and production of agricultural film new technique and new products (photolyzable film, multifunction film and raw material etc.)
3. Removing and reuse of waste and old plastic

(XII) Nonmetallic mineral products industry

1. Manufacturing of high quality float glass with daily melting of 500 plus ton (limited to Midwest area)
2. Manufacturing of new dry process cement with daily production of 2000 ton plus clinker (limited to Midwest area)
3. Manufacturing of glass fiber (cellar wiredrawing processing production line) and glassteel products with annual output of ten thousand ton plus and
4. Manufacturing of high grade sanitary porcelain with annual output of over 500 thousand pieces
5. Standardized refinement of ceramic raw material, and manufacturing of high grade finishing material for ceramics
6. Manufacturing of high grade refractory material for glass, ceramics, glass fiber kiln
7. Manufacturing of inorganic nonmetal material and product (artificial lens, high performance composite, special glass, special ceramics, special sealant, special gelatin material)
8. New building material production (lightweight powerful multifunction walling material, high-end environment protection decoration material, high quality waterproof sealing material, high efficiency insulation)
9. Deep processing for non-metallic mineral (ultrafine grinding, high pure, refinement, modification)

(XIII) Ferrous metal smelting and calendaring industry

1. Manufacturing of direct reduced iron and melting reduced iron

(XIV) Nonferrous metal smelting and calendaring industry

1. Low-grade, hard-selection metallurgy mine smelting (confined to joint investment, cooperation, foreign sole proprietorship is allowed in Western area)
2. Manufacturing of hard alloy, stannic compound, antimony compound
3. Manufacturing of nonferrous metal composite, new alloy material
4. Application of rare earth

(XV) Metalwork industry

1. Die design, manufacture of nonmetal products
2. Design, manufacture of automobile, motorcycle die (containing stamping die, injection mold etc.), jig (welding/ loading jig, inspection jig etc.)
3. Development, manufacturing of high-end building hardware, water-heating material

and hardware

(XVI) Conventional machinery manufacturing

1. Manufacture of triaxial gearing numerical control machine, numerical control system and servo unit
2. Manufacture of high performance welding robot and high efficiency welding/loading production equipment
3. Manufacturing of high-temperature insulating materials (insulation grade F, H) and molded insulating parts
4. Manufacturing of proportion, servo hydraulics, low-power pneumatic control valve, padding static seal
5. Manufacturing of precise die, precision cavity die, mould standard parts
6. Manufacture of precision bearing and various kinds of bearings for mainframe
7. Manufacture of casting, forging rough pieces for automobile, motorcycle

(XVII) Special equipment manufacturing

1. Development and manufacture of new technology, new facilities for storage, fresh-keeping, grading, packaging, drying, transportation and processing of foodstuff, cotton, oil materials, vegetable, fruit, flower, pasture, meat ware and aquatic products.
2. Manufacturing of agricultural equipment
3. Manufacture of new technical equipment for agriculture and forest industry
4. Design and manufacture of agricultural engines such as tractor, combined harvester etc.
5. Manufacture of equipment for straw manuring and comprehensive utilization of crop
6. Manufacture of equipment for comprehensive utilization of agricultural waste and large-scale cultivation waste of livestock, fowl
7. Manufacture of new technical equipment for water-saving irrigation
8. Manufacture of swamp earthwork and sweeping machine
9. Environmental engineering, equipment manufacture of aquatic ecosystem
10. Scheduling system equipment manufacture of long distance water transferring project
11. Special flood fighting machinery and equipment manufacture
12. Manufacture of key equipment in food service industry such as high speed, sterile filling equipment, labeler etc.
13. Production technology for amino acid, zymine and food additives etc. And key equipment manufacture
14. 14.10 manufacturing of 10 t/h and plus feedstuff processing complete unit, critical component
15. Manufacture of multicolour offset press for rolled paper and split single paper
16. Manufacture of new technical equipment for after-finishing of leather
17. Manufacture of special industrial sewing machine with high technical content
18. Manufacture of complete units for new textile machinery, new paper manufacturing machinery (paper pulp)
19. Design and manufacture of highway, harbor new machinery
20. Highway bridge maintenance, automatic detectors manufacture
21. Manufacture of equipment for operating, monitoring, ventilation, disaster prevention and rescue system of highway tunnel
22. Design and manufacture of railroad large size construction and maintenance equipment
23. Manufacture of new technical garden machinery and tool
24. Manufacture of equipment specialized for urban environment and sanitation
25. Manufacture of machinery for road surface milling, leveling and overhaul
26. Manufacture of tunneling machine, urban underground excavator
27. Manufacture of 80 thousand ton/day and plus urban sewage treating plant, industrial

- wastewater film treating plant, up-flow anaerobic fluidized bed plant and other biological treatment waste water equipment, waste plastics recycling treating plant, industrial boiler desulfuration denitration plant, large-scale high-temperature, acidproof bag filter, refuse burning treating plant.
28. Turbine compressor in ethylene complete units with annual output of 300 thousand ton and plus synthetic ammonia, 480 thousand ton and plus urea, 450 thousand ton and plus ethylene, manufacture of mixing granulator
 29. Desulfuration technology and equipment manufacture of thermal power plant
 30. Sheet conticaster manufacture
 31. Sheet glass deep processing technology and equipment manufacture
 32. Down hole railless exploration, loading and transport equipment, 100 ton and plus mechanical driving quarry tipper, movable crusher, 3000 cubic meter / hour and plus bucket wheel excavator, 5 cubic meter and plus mine loader, full section tunnelling machine
 33. Design and manufacture of new instrument and equipment for oil exploration and development
 34. Electromechanical well cleaning equipment manufacture and pharmaceuticals production
 35. Electronic endoscope manufacture
 36. Manufacture of medical X-line unit with high frequency technology, direct digital image processing technology, small radiation 80 Kilowatt and plus
 37. Manufacture of high field intensity superconductivity magnetic resonance imaging device (MRI)
 38. Manufacture of single plasma machine
 39. Manufacture of equipment for full automatic enzyme system (containing partial functions such as sample loading, enzyme scale, washing plate, hatch, and data post-treatment etc.)
 40. Drug product quality control new technology, new equipment manufacture
 41. Chinese traditional medicine active substance analyzing new technology, extraction new process, new equipment development and manufacture
 42. New drug packing materials, vessel and advanced pharmaceutical equipment manufacture

(XVIII) Transport and communication facilities manufacturing

- * 1. Entire automobile, motorcycle manufacture
2. automobile, motorcycle engine manufacture
3. Manufacture of key spare parts of automobile: Brake assembly, axle assembly, automatic transmission, diesel machine fuel pump, engine air-in super charger, engine outboard emission control device, electrical power steering, sticky axle jointer, air absorber, air suspension, hydraulic lifter, assembled instrument.
4. Manufacture of Electronic device for automobile (include engine control system, batholith control system, electronic control system for car-body)
5. Manufacture of special car such as dune buggy for petroleum industry
6. Technical equipment for railway transport: Design and manufacture of locomotive vehicle and main parts, design and manufacture of line, bridge equipment, high speed railway technology and equipment manufacture, manufacture of communication signals and transportation safety monitoring unit, electric railway equipment manufacture
7. Transport and communication facilities for urban rapid trackway: Design and manufacture of car group and main components for underground and urban light rail
8. Design and manufacture of civil aircraft (share-held by Chinese party)
9. Manufacture of civil aircraft spare parts
10. Design and manufacture of civil helicopter (share-held by Chinese party)
11. Design and manufacture of aeroengine (share-held by Chinese party)
12. Design and manufacture of civil aviation on-board equipment (share-held by Chinese party)
13. Manufacture of lightweight gas turbine
14. design and manufacture of crankshaft for ship low-speed diesel
15. Repair, design and manufacture of special vessel, high performance ship (relatively share-held by Chinese party)
16. Design and manufacture of ship middle high-speed diesel, auxiliary engine, wireless communications, navigation equipment and fittings (relatively share-held by Chinese party)
17. Manufacture of glass fiber fishing ship, yacht

(XIX) Electrical machinery and material manufacturing

1. Thermal power equipment: 600 thousand Kilowatt and plus supercritical unit, large size gas turbine, 100 thousand Kilowatt and plus fuel gas-steam combined cycle generation equipment, coal gasification combined cycle technology and equipment (IGCC), supercharge circulation vulcanization bed (PFBC), 600 thousand Kilowatt and plus large size air cooling unit, 600 thousand Kilowatt and plus large size

Cycling Fluidized Bed (confined to joint investment, cooperation)

2. Hydroelectricity equipment: 150 thousand Kilowatt and plus large-scale pumping accumulation unit, 150 thousand Kilowatt and plus large size throughflow unit (confined to joint investment, cooperation)
3. Nuclear power unit: Manufacture of 600 thousand Kilowatt and plus unit (confined to joint investment, cooperation)
4. Power transmission and transformation equipment: Manufacture of 500 Kilovolt and plus supervoltage direct current power transmission and transform equipment (confined to joint investment, cooperation)

(XX) Electronic and communication equipment manufacturing

1. Manufacture of digital television, digital camera recorder, digit record player, and digit playback equipment
2. Production of new flat-panel display, medium and high resolution chromoscope / display tube and glass envelope
3. Manufacture of key parts of color engine, lamp-house, projection screen, High-Definition kinescope and LCOS module for large screen projection.
4. Manufacture of digit audio, video coding decoding equipment, digital broadcasting TV studio equipment, digit wired television system equipment, digit audio broadcast transmission equipment
5. Integrated circuit design and the production of large scale integrated circuit with line-width 0.35 micron and below
6. Manufacture of large medium size electronic computer, portable microcomputer, high-end server
7. Development and manufacture of high capacity optical disk drive and parts
8. Manufacture of computer-aided design (3d CAD) , auxiliary test (CAT) , auxiliary manufacture (CAM) , ancillary engineering (CAE) system and other computer application system
9. Development, production of software products
10. Development, production of semiconductor, parts and special materials
11. Manufacture of electronic specialized equipment, testing instrument and mould
12. Production of new electronic components (plate element, sensitive element and sensor, frequency control and selection element, hybrid integrated circuit, electric power electronic device, optoelectronic device, new electromechanical elements)
13. Production of high tech green battery such as manganese cell free of mercury/ alkali, power nickelhydrogen battery, lithium ion cell, high volume full seal lead-acid accumulator, fuel cell, and column zinc-air cell etc.
14. Development and production of key parts for high-density digit optical disk drive
15. Duplication of Read-only CD and recordable optical disk production
16. Commercial satellite design and manufacture (share-held by Chinese party)

17. Commercial satellite useful load manufacture (share-held by Chinese party)
18. Commercial satellite spare parts manufacture
19. Civil carrier rocket design and manufacture (share-held by Chinese party)
20. Satellite communication system equipment manufacture
21. Manufacture of satellite navigation/locating/receiving equipment and critical components (confined to joint investment, cooperation)
22. Optical fiber preformrod manufacture
23. Manufacture of 622-mega bit/ sec. And plus digital microwave synchronizing series transmission equipment
24. Manufacture of 10 kilomega bit/ sec. plus phototiming series transmission equipment
25. Manufacture of equipment for the communication system of broadband access network
26. Manufacture of optical cross-connection equipment (OXC)
27. Manufacture of asynchronous transfer mode (ATM) and IP data communication system
28. Manufacture of mobile telephone, base station, exchange equipment and digit colony system device for mobile communication system (containing GSM, CDMA, DCS1800, , DECT, and IMT2000 etc.)
29. Development, manufacture of high-end router, kilomega-bit plus network switchboard
30. Air traffic control system equipment manufacture (confined to joint investment, cooperation)

(XXI) Instrumentation and culture/ office machinery manufacturing

1. Exploration and production of digital camera and key parts
2. Development and manufacture of precision online measuring instrument
3. Manufacture of new technology equipment for safety production and environment protection detection
4. Manufacture of new technology equipment for water quality and fume online monitoring
5. Manufacture of instrument and equipment for hydrological data collection, processing, transmission and flood control prewarning
6. Production of new instrument elements and materials (mainly refer to new instrument switch, instrument functional materials such as intelligent instrument sensor, instrument connector, flexibility circuit board, photoelectric switch, and proximity switch etc.)
7. Manufacture of new printing equipment (laser, ink jet printer)
8. Maintenance and after service of precision instrument, equipment

(XXII) Other manufacturing

1. Development and utilization of clean coal technology products (coal gasification, liquefaction, and coal water slurry, industry coal)

2. Coal washing and comprehensive utilization of pulverized fuel ash (including desulfuration gypsum), coal gangue etc.

IV. Production and supply of electric power, coal gas and water

1. Construction, management of thermal power station with unit capacity of 300 thousand Kilowatt and plus
2. Construction, management of power station with coal clean combustion technology
3. Construction, management of cogeneration power station
4. Construction, management of natural gas generating plant
5. Construction, management of hydroelectric plant mainly for power generation
6. Construction, management of nuclear power station (share-held by Chinese party)
7. Construction, management of new energy power station (including solar energy, wind energy, magnetic energy, geothermal energy, tidal energy and biomass energy etc.)
8. Construction, management of urban water supply plant

V. Water conservancy management

1. Construction, management of comprehensive hydro junction (relatively share-held by Chinese party)

VI. Air transportation, storage, post and telecommunication industry

1. Construction, management of main railway line network (share-held by Chinese party)
2. Construction, management of branch line railroad, local railway and bridge, tunnel, ferry facilities (confined to joint investment, cooperation)
3. Construction, management of highway, independent bridge and tunnel
4. Construction, management of harbor public wharf facilities
5. Construction, management of civilian airport (relatively share-held by Chinese party)
6. Air carrier (share-held by Chinese party)
7. Universal airline company for agriculture, forestry and fishery (confined to joint investment, cooperation)
- * 8. Regular, irregular international marine transportation service
- * 9. Transcontainer transmodality service
- * 10. Highway freightage corporation
 11. Construction, management of fuel transfer (gasses) pipeline, oil (gasses) warehouse and petroleum wharf
 12. Construction, management of coal pipeline transport facilities
 13. Construction, management of storage facilities concerning transport operation

VII. Wholesale and retail trading industry

- * 1. Wholesale, retail, material circulation and delivery of general merchandise

VIII. Realty industry

1. Development/ construction of normal residence

IX. Social service industry

(I) Public facility service

1. Construction, management of urban enclosed road
2. Construction, management of urban underground and light rail (relatively share-held by Chinese party)
3. Construction, management of sewage, refuse treatment plant, hazardous waste disposal plant (incineration plant, and landfill) and environmental pollution treatment facilities

(II) Information, advisory service

1. International economy, science and technology, environment protection information consultation service
- *2. Accounting, auditing

X. Sanitation, sport and social welfare

1. The elderly, the disabled service

XI. Education, culture, art and broadcasting/ film/ television industry

1. Higher education institution (confined to joint investment, cooperation)

XII. Scientific research and comprehensive technical service

1. Bioengineering and biomedical engineering technology
2. Isotope, radiation and laser technology
3. Ocean exploitation and ocean energy development technique
4. Seawater desalination and use technology
5. Ocean monitoring technology
6. Energy conservation development technique
7. Resources regeneration and comprehensive utilization technology
8. Environmental pollution administer and monitor technology
9. Anti-desertification and desert control technology
10. Commercial satellite application technology
11. R&D center
12. High and new technology, new product development and enterprise hatch center

XIII. Foreign investment projects for all direct exporting of products

Catalogue of Restricted Foreign Investment Industries

I. Agriculture, forestry, farming and fishing industries

1. Development and production of seeds of foodgrains(included potato), cotton and oil crops(relatively share-held by Chinese party)
2. Processing of precious varieties of logs (confined to joint investment, cooperation)

II. Fossick industries

- 1 . Exploration and exploitation of wolfram, tin, antimony, molybdenum, barite, fluorit (confined to joint investment, cooperation)
- 2 . Exploration and exploitation of precious metals (gold, silver, platinum families)
- 3 . Exploration and exploitation of precious non-metal ores such as diamond
- 4 . Exploration and exploitation of special type and rare coal (relatively share-held by Chinese party)
- 5 . Exploitation of garrelsite and baron, magnesium, iron ores

- 6 . Exploitation of schatzite

III. Manufacturing

(I) Food processing industry

- 1 . Production of millet wine and reputation spirits
- 2 . Production of carbonic acid beverage of foreign brand
- 3 . Manufacture of synthetic sweetener, such as glucide
- 4 . Processing of fat

(II) Tobacco processing industry

- 1 . Production of cigarettes and filter tips

(III) Textile industry

1. Wool spinning, cotton spinning

2 . Filature

(IV) Press and duplication industry

1. Publication press (relatively share-held by Chinese party, except printing of package material)

(V) Oil processing and coking plants

1. Construction and operation of refinery

(VI) Chemical raw materials and chemical product manufacturing industries

1 . Production of Ion film caustic soda

2 . Production of Sensitive materials

3 . Production of Benzidine

4 . Production of chemical products which can be made to poison (epinine, methylenedioxyphenyl-2-propanone, phenylacetic acid, 1-phenyl-2-propanone, heliotropin, saffrole, isosaffrole, acetic anhydride)

5 . Production of titanium dioxide through sulphuric acid method

6 . Processing of baron, magnesium, iron ores

7 . Production of barium salt

(VII) Medicine manufacturing industries

1. Production of chloramphenicol, Penicillin G, lincomycin, gentamycin, dibydrostreptomycin, amikacin, tetracycline hydrochloride, terramycin, medemycin, leucomycin, ciprofloxacin, norfloxacin and ofloxacin
2. Production of analgin, paracetamol, vitamin B1, vitamin B2 and vitamin C, vitamin E
3. Production of vaccines, bacterines, antitoxin, toxoid (BCG, poliomyelitis vaccine, diphtheria vaccine, pertussis vaccine, tetanus vaccine, measles vaccine, epidemic encephalitis B vaccine, epidemic cerebrospinal meningitis vaccine, etc.) under the state immunization plan
4. Production of addictive narcotics and psychotropic substances of raw material medicine (relatively share-held by Chinese party)
5. Production of blood products
6. Production of non-self-destruction disposable syringe, infusion system, blood transfusion tube and blood bag

(VIII) Chemical fiber manufacturing

1. Chemical fibre reeled silk woven by means of conventional chipper
2. Production of viscose staple fibre with a single-line capacity of 20,000 ton/year below
3. Production of daily output 400 tons and higher fiber and non-fiber polyester, production of urethane elastic fiber.

(IX)Rubber industry

- 1 . Retreading of cross-ply tyre and old tyre (not including meridian tyre) and production of low-performance industrial rubber attachments

(X)Nonferrous metal smelting and calendering industry

- 1 . Smelting and separation of rare-earth metals(confined to joint investment, cooperation)

(XI)Conventional machinery manufacturing

- 1 . Production of Containers
- 2 . Production of medium-size ordinary bearings
- 3 . Production of automobile crane of 50 tons below(confined to joint investment, cooperation)

(XII)Special equipment manufacturing

- 1 . Production of low- and medium-class B-mode supersonic displays
- 2 . Equipment manufacture for ordinary dacron filament and staple fibre
- 3 . Production of Caterpillar bulldozer of 320 h.p. below, wheeled loader of 3 cubic metres below(confined to joint investment, cooperation)

(XIII) Electronic and communication equipment manufacturing

- 1 . Production of Satellite television receivers and key parts

IV. Production and supply of electric power, coal gas and water

- 1 . Construction and management of conventional coal-burning thermal power plant with generating unit capacity of 300,000 kilowatts below for electricity generation (small-scale electric network excluded)

V. Communications and transportation, storage, post and telecommunication industry

- 1 . Public road passenger transportation company
- *2 . Entry and exit automobile transportation Company
- *3 . Water transportation Company
- *4 . Railway goods transportation company
- 5 . Railway passenger transportation company (relatively share-held by Chinese party)
- 6 . General airline for photograph, prospect, industry (relatively share-held by Chinese party)
- *7 . Telecom company

VI. Wholesale and retail trading industry

*1 . Business company for commodity transaction, direct sales, mail order, internet sales, franchise, entrusted management, sales agent, business management; wholesale, retail and Logistics for food, cotton, oil, sugar, medicine, tobacco, automobile, raw oil, agriculture production materials.

*2 . Wholesale and retail of book, newspaper and magazine.

*3 . Retail sales of Audio and video products (except movies)

4 . Auction of commodity

*5 . Goods leasing company

*6 . Agency company(ship, freight, foreign shipment, advertisement ect.)

*7 . Wholesale of produced oil and construction and operation of gas station.

8 . Foreign trade company

VII Finance, insurance industry

1 . Bank, finance company, trust investment company

*2 . Insurance company

*3 . Securities company, fund of Securities investment management company

4 . Financial lease company

5 . Foreign exchange brokerage

*6. Insurance brokerage company

VIII. Realty industry

1 . Development of tracts of land (confined to joint investment, cooperation)

2 . Construction and management of High-ranking hotels, villas and high-class office buildings, international conference and exhibition centre

3 . Construction and management of Large park for motif

IX. Social service industry

(I) Public Facility service

1 . Construction and operation of gas, heat and water network in large and medium city (relatively share-held by Chinese party)

(II) Information, advisory service

1 . legal consultancy

2 . Market research (confined to joint investment, cooperation)

X. Sanitation, sport and social welfare

1 . (confined to joint investment, cooperation)

2 . Construction and management of Golf links

XI. Education, culture, art and broadcasting/ film/ television industry

- 1 . High school (confined to joint investment, cooperation)
- 2 . Construction and operation of cinema (relatively share-held by Chinese party)
- 3 . Production, issuance of radio program, movie production (relatively share-held by Chinese party)

XII. Scientific research and comprehensive technical service

- 1 . Mapping company(relatively share-held by Chinese party)
- *2 . Inspection, appraisal and authentication of import and export commodity company

XIII. Other Industries Restricted by the State or International Treaties That China Has Concluded or Acceded to

The list of industries prohibiting foreign investment

I. Agriculture, forestry, livestock, fishery

1. Cultivation, planting of national rare valuable leading variety (including fine gene of planting, stock raising and fishery)
2. Production, development of transgenic plant seed
3. Aquatic products harvesting within the controlled waters and inland waters

II. Digging industry

1. Survey, exploitation, mineral dressing of radioactivity mineral products
2. Survey, exploitation, mineral dressing of rare-earth

III. Manufacturing

(I) Food processing industry

1. National traditional processing of green tea and special tea (famous tea, dark green tea etc.)

(II) Medicine manufacturing

1. Processing of traditional Chinese medicinal materials listed as national resources conservation (musk, licorice, jute etc.)
2. Processing technology application of Chinese traditional medicine tablet and production of products using secret recipe of Chinese finished medicine

(III) Nonferrous metal smelting and calendering industry

1. Smelting, processing of radioactivity mineral products

(IV) Arms and ammunition manufacturing

(V) Other manufacturing

1. Ivory engraving
2. Tiger bone processing
3. Production of bodiless porcelain
4. Enameled products manufacturing
5. Rice paper, ink stick manufacturing
6. Production of carcinogenesis, teratogenesis, mutagenesis products and persistence organic contaminant

IV. Production and supply of electric power, coal gas and water

1. Construction, management of electric network

V. Communications and transportation, storage, post and telecommunication industry

1. Air traffic control corporation
2. Post corporation

VI. Finance, insurance industry

1. Futures corporation

VII. Social service industry

1. Development of wildlife resources under national protection
2. Construction, management of animals and plants nature reserve
3. Social research

4. Gambling industry (containing gaming race ground)
5. Eroticism industry
- VIII. Education, culture, art and broadcasting/ film/ television industry**
 1. Elementary education (compulsory education) institution
 2. Publication, general issue and import of books, newspaper and periodical
 3. Publication, making, general issue and import of audio/video products and e-publications
 4. Public information agency
 5. All level radio station, TV station, broadcasting television transmission network (launching platform, rebroadcasting station, broadcasting television satellite, satellite up-run station, satellite transceiver station, microwave station, monitor station, wired broadcasting/ television transmission network)
 6. Publication and broadcast company for radio program.
7. Movie issue company.
8. Video playing corporation
- IX. Other industries**
 1. The items endangering the security and application efficacy of military installations
- X. Other industries inhibited in national treaty or international treaty that China has concluded or joined**

Note:1 If not otherwise regulated by Closer Economic Partnership Arrangement between mainland and Hong Kong and its annex and Closer Economic Partnership Arrangement between mainland and Macao and its annex.

The item marked * means this item is related with the consent of China's accession into WTO, for details, please refer to annex.

Appendix of "guide list for industries applicable to foreign investment"

I. Encouraged

1. Risk exploration, development of petroleum, natural gas: confined to cooperation
2. Development of low permeability oil-gas reservoir (field): confined to cooperation
3. Development and application of new technology to increase oil recovery factor: confined to cooperation
4. Development and application of new technology for oil exploration and development such as geophysical prospecting, well drilling, logging and underground work etc.
5. Manufacture of entire automobile, motorcycle: Foreign capital ratio not exceeding 50%
6. Regular, irregular international marine transportation service: Foreign capital ratio not exceeding 49%
7. Transcontainer transmodality: Foreign capital ratio not exceeding 50%;Foreign share-holding is allowed not later than December 11, 2002;Foreign solely owned not later than December 11, 2005
8. Highway freightage corporation: Foreign share holding is allowed not later than December 11, 2002;Foreign solely owned not later than December 11, 2004
9. Wholesale, retail, material circulation and delivery of general merchandise: Limit conditions see (V) limitation
10. Accounting, auditing: confined to cooperation, partnership

II. Limitation

- (I) **Leave and enter automobile transport corporation** Foreign share holding is allowed not later than December 11, 2002,Foreign solely owned not later than December 11, 2004
- (II) **Water transportation corporation:** Foreign capital ratio not exceeding 49%
- (III) **Railway freight corporation:** Foreign capital ratio not exceeding 49%; foreign share-holding is allowed not later than December 11, 2004;Foreign solely owned not later than December 11, 2007
- (IV) **Telecommunication company**
 1. Paging service in increment telecommunication, foundation telecommunication: Foreign investment is allowed since December 11, 2001, foreign capital ratio not exceeding 30%; Foreign capital ratio not exceeding 49% is allowed not later than December 11, 2002;Foreign capital ratio up to 50% is allowed not later than December 11, 2003;
 2. Mobile voice and data service in foundation telecommunication: Foreign investment is allowed since December 11, 2001, the foreign capital ratio not exceeding 25%; Foreign capital ratio not exceeding 35% is allowed not later than December 11, 2002;Foreign capital ratio up to 49% is allowed not later than December 11, 2004;
 3. National service, international service in foundation telecommunication: Foreign

investment is allowed not later than December 11, 2004, the foreign capital ratio not exceeding 25%; Foreign capital ratio up to 35% is allowed not later than December 11, 2006; Foreign capital ratio up to 49% is allowed not later than December 11, 2007;

- (V) **Commercial corporations specialized in commodity transaction, direct selling, mail ordering, online sale, privileged operation, entrust operation, sales agent and commercial management etc. , and the wholesale, retail and material circulation delivery of grain, cotton, vegetable oil, sugar, drug, tobacco, automobile, crude oil, agricultural production materials; Wholesale, retail service of books, newspaper and periodical; product oil wholesale and the construction, operation of gasoline station**
1. Commission agency, wholesale (excluding salt, tobacco). Foreign investment is allowed not later than December 11, 2002, foreign capital ratio up to 50%, however, the operation of books and newspaper, magazine, drug, pesticide, agricultural film, fertilizer, product oil and crude oil is not allowed. Foreign share-holding is allowed not later than December 11, 2003; Foreign solely owned, the operation of books and newspaper, magazine, drug, pesticide and agricultural film is allowed not later than December 11, 2004; The operation of fertilizer, product oil and crude oil is allowed not later than December 11, 2006.
 2. Retail (excluding tobacco): Foreign investment allowed, except the operation of books and newspaper, magazine, drug, pesticide and agricultural film, fertilizer and product oil; Foreign capital ratio up to 50%, books/newspaper/magazine operation is allowed not later than December 11, 2002; Foreign share-holding is allowed not later than December 11, 2003; Foreign solely owned, the operation of drug, pesticide, agricultural film and product oil is allowed not later than December 11, 2004; The operation of fertilizer is allowed not later than December 11, 2006. Foreign share-holding is not allowed for chain stores exceeding 30 branches specialized in products including automobile (restriction is cancelled not later than December 11, 2006), books and newspaper, magazine, drug, pesticide, agricultural film, product oil, fertilizer, grain, vegetable oil, sugar, tobacco and cotton
 3. Privileged operation and wholesale, retail without fixed site: Foreign investment is allowed not later than December 11, 2004
- (VI) **Distribution of audio/video products (except film)** : Confined to cooperation, Chinese party's share-holding
- (VII) **Goods leasing company**: Foreign share holding is allowed not later than December 11, 2002, Foreign solely owned not later than December 11, 2004
- (VIII) **Agency company**
1. Ship: Foreign capital ratio not exceeding 49%
 2. Freight (excluding post sector's exclusive service) : Foreign capital ratio not exceeding 50% (express mail service not exceeding 49%); Foreign share-holding is

allowed not later than December 11, 2002; Foreign solely owned not later than December 11, 2005

3. Foreign ship tallying: Confined to joint investment, cooperation
 4. Advertisement: Foreign capital ratio not exceeding 49%; Foreign share-holding is allowed not later than December 11, 2003; Foreign solely owned not later than December 11, 2005
- (IX) Insurance company**
1. Non-life insurance company: Foreign capital ratio not exceeding 51%; Foreign solely owned not later than December 11, 2003
 2. Life insurance company: Foreign capital ratio not exceeding 50%
- (X) Securities company, securities investment fund management corporation**
1. Securities company: Foreign investment is allowed not later than December 11, 2004, the foreign capital ratio not exceeding 1/3;
 2. Securities investment fund management corporation: Foreign investment is allowed of ratio not exceeding 33%; foreign capital ratio up to 49% is allowed not later than December 11, 2004;
- (XI) Insurance broking firm:** Foreign capital ratio not exceeding 50%; foreign capital ratio up to 51% is allowed not later than December 11, 2004; Foreign solely owned not later than December 11, 2006
- (XII) Import-export commodity inspection, identification, attestation corporation:** Foreign share holding is allowed not later than December 11, 2003; Foreign solely owned not later than December 11, 2005

《外商投资产业指导目录》(修订)

国家发展和改革委员会、商务部令 第 24 号

颁布日期：20041130 实施日期：20050101 颁布单位：国家发展和改革委员会、商务部

为适应国民经济社会发展和产业结构调整的需要，《外商投资产业指导目录》及其附件业已修订，现予以发布，自 2005 年 1 月 1 日起施行。2002 年 3 月 11 日原国家发展计划委员会、原国家经济贸易委员会、原对外贸易经济合作部发布的《外商投资产业指导目录》同时废止。

国家发展和改革委员会

二 00 四年十一月三十日

附件：外商投资产业指导目录（2004 年修订）

一、农、林、牧、渔业

1. 中低产农田改造

2. 蔬菜（含食用菌、西甜瓜）、水果、茶叶无公害栽培技术及产品系列化开发、生产

3. 饲料、果树、花卉、牧草等农作物优质高产新技术、新品种（转基因品种除外）开发、

生产

4. 花卉生产与苗圃基地的建设、经营

5. 农作物秸秆还田及综合利用、有机肥料资源的开发生产

6. 中药材种植、养殖（限于合资、合作）

7. 林木（竹）营造及良种培育

8. 天然橡胶、剑麻、咖啡种植

9.优良种畜种禽、水产苗种繁育(不含我国特有的珍贵优良品种)

10.名特优水产品养殖、深水网箱养殖

11.防治荒漠化及水土流失的植树种草等生态环境保护工程建设、经营

二、采掘业

*1.石油、天然气的风险勘探、开发

*2.低渗透油气藏(田)的开发

*3.提高原油采收率的新技术开发与应用

*4.物探、钻井、测井、井下作业等石油勘探开发新技术的开发与应用

5.煤炭及伴生资源勘探、开发

6.煤层气勘探、开发

7.低品位、难选冶金矿开采、选矿(限于合资、合作)

8.铁矿、锰矿勘探、开采及选矿

9.铜、铝、锌矿勘探、开采(限于合资、合作,在西部地区外商可独资)

10.铅矿勘探、开采(限于合资、合作,在西部地区外商可独资)

11.硫、磷、钾等化学矿开采、选矿

三、制造业

(一)食品加工业

1.粮食、蔬菜、水果、禽畜产品的储藏及加工

2.水产品加工、贝类净化及加工、海藻功能食品开发

3.果蔬饮料、蛋白饮料、茶饮料、咖啡饮料的开发、生产

4. 婴儿、老年食品及功能食品的开发、生产

5. 乳制品生产

6. 生物饲料、蛋白饲料的开发、生产

(二) 烟草加工业

1. 二醋酸纤维素及丝束加工

2. 造纸法烟草薄片生产

(三) 纺织业

1. 工程用特种纺织品生产

2. 高档织物面料的织染及后整理加工

(四) 皮革、皮毛制品业

1. 猪、牛、羊蓝湿皮新技术加工

2. 皮革后整饰新技术加工

(五) 木材加工及竹、藤、棕、草制品业

1. 林区“次、小、薪”材和竹材的综合利用新技术、新产品开发与生产

(六) 造纸及纸制品业

1. 按林纸一体化模式建设的年产 30 万吨及以上规模化学木浆和年产 10 万吨及以上规模化

学机械木浆(限于合资、合作)

2. 高档纸及纸板生产(限于合资、合作)

(七) 石油加工及炼焦业

1. 针状焦、煤焦油深加工

2. 重交道路沥青生产

(八) 化学原料及化学品制造业

1. 重油催化裂化制烯烃生产

2. 年产 60 万吨及以上规模乙烯生产 (中方相对控股)

3. 乙烯副产品 C5—C9 产品的综合利用

4. 大型聚氯乙烯树脂生产 (乙炔法)

5. 有机氟系列化工产品生产 (高残留有机氟产品除外)

6. 苯、甲苯、二甲苯、乙二醇等基本有机化工原料及其衍生物生产

7. 合成材料的配套原料: 双酚 A、4,4'-二苯基甲烷二异氰酸酯、甲苯二异氰酸酯生产

8. 合成纤维原料: 精对苯二甲酸、丙烯腈、己内酰胺、尼龙 66 盐生产

9. 合成橡胶: 溶液丁苯橡胶、丁基橡胶、异戊橡胶、丁二烯法氯丁橡胶、聚氨酯橡胶、丙烯酸橡胶、氯醇橡胶生产

10. 工程塑料及塑料合金生产

11. 精细化工: 催化剂、助剂及石油添加剂新产品、新技术, 染(颜)料商品化加工技术, 电子、造纸用高科技化学品, 食品添加剂、饲料添加剂, 皮革化学品、油田助剂, 表面活性剂, 水处理剂, 胶粘剂, 无机纤维、无机粉体填料生产

12. 纺织及化纤抽丝用助剂、油剂、染化料生产

13. 汽车尾气净化剂、催化剂及其他助剂生产

14. 天然香料、合成香料、单离香料生产

15. 高性能涂料生产

16. 氯化法钛白粉生产
17. 氟氯烃替代物生产
18. 大型煤化工产品生产
19. 林业化学产品新技术、新产品开发与生产
20. 烧碱用离子膜生产
21. 生物肥料、高浓度化肥(钾肥、磷肥)、复合肥料生产
22. 高效、低毒和低残留的化学农药原药新品种开发与生产
23. 生物农药开发与生产
24. 环保用无机、有机和生物膜开发与生产
25. 废气、废液、废渣综合利用和处理、处置

(九) 医药制造业

1. 我国专利或行政保护的原料药及需进口的化学原料药生产
2. 维生素类：烟酸生产
3. 氨基酸类：丝氨酸、色氨酸、组氨酸等生产
4. 采用新技术设备生产解热镇痛药
5. 新型抗癌药物及新型心脑血管药生产
6. 新型、高效、经济的避孕药具生产
7. 采用生物工程技术生产的新型药物生产
8. 基因工程疫苗生产(艾滋病疫苗、丙肝疫苗、避孕疫苗等)
9. 海洋药物开发与生产

10. 艾滋病及放射免疫类等诊断试剂生产
11. 药品制剂：采用缓释、控释、靶向、透皮吸收等新技术的新剂型、新产品生产
12. 新型药用佐剂的开发应用
13. 中药材、中药提取物、中成药加工及生产（中药饮片传统炮制工艺技术除外）
14. 生物医学材料及制品生产
15. 兽用抗菌原料药生产（包括抗生素、化学合成类）
16. 兽用抗菌药、驱虫药、杀虫药、抗球虫病新产品及新剂型开发与生产

(十) 化学纤维制造业

1. 差别化化学纤维及芳纶、年产 5000 吨及以上功能化环保型涤纶、碳纤维、高强高模聚乙烯等高新技术化纤生产
2. 粘胶无毒纺等环保型化纤的生产
3. 日产 500 吨及以上非纤维用聚酯生产，纤维及非纤维用新型聚酯（聚对苯二甲酸丙二醇酯、聚萘二甲酸乙二醇酯、聚对苯二甲酸丁二醇酯等）生产

(十一) 塑料制品业

1. 聚酰胺保鲜薄膜生产
2. 农膜新技术及新产品（光解膜、多功能膜及原料等）开发与生产
3. 废旧塑料的消解和再利用

(十二) 非金属矿物制品业

1. 日熔化 500 吨级及以上优质浮法玻璃生产（限于中西部地区）
2. 日产 2000 吨及以上水泥熟料新型干法水泥生产（限于中西部地区）

3. 年产1万吨及以上玻璃纤维(池窑拉丝工艺生产线)及玻璃钢制品生产
4. 年产50万件及以上高档卫生瓷生产
5. 陶瓷原料的标准化精制、陶瓷用高档装饰材料生产
6. 玻璃、陶瓷、玻璃纤维窑炉用高档耐火材料生产
7. 无机非金属材料及制品生产(人工晶体、高性能复合材料、特种玻璃、特种陶瓷、特种密封材料、特种胶凝材料)
8. 新型建筑材料生产(轻质高强多功能墙体材料、高档环保型装饰装修材料、优质防水密封材料、高效保温材料)

9. 非金属矿深加工(超细粉碎、高纯、精制、改性)

(十三) 黑色金属冶炼及压延加工业

1. 直接还原铁和熔融还原铁生产

(十四) 有色金属冶炼及压延加工业

1. 低品位、难选冶金矿冶炼(限于合资、合作,在西部地区外商可独资)
2. 硬质合金、锡化合物、锑化合物生产
3. 有色金属复合材料、新型合金材料生产

4. 稀土应用

(十五) 金属制品业

1. 非金属制品模具设计、制造
2. 汽车、摩托车模具(含冲模、注塑模、模压模等)、夹具(焊接夹具、检验夹具等)设计、制造

3.高档建筑五金件、水暖器材及五金件开发、生产

(十六) 普通机械制造业

- 1.三轴以上联动的数控机床、数控系统及伺服装置制造
- 2.高性能焊接机器人和高效焊接生产设备制造
- 3.耐高温绝缘材料(绝缘等级为F、H级)及绝缘成型件生产
- 4.比例、伺服液压技术,低功率气动控制阀,填料静密封生产
- 5.精冲模、精密塑胶模、模具标准件生产
- 6.精密轴承及各种主机专用轴承制造
- 7.汽车、摩托车用铸铝毛坯件制造

(十七) 专用设备制造业

- 1.粮食、棉花、油料、蔬菜、水果、花卉、牧草、肉食品、水产品的贮藏、保鲜、分级、包装、干燥、运输、加工的新技术、新设备开发与制造
- 2.设施农业设备制造
- 3.农业、林业机具新技术设备制造
- 4.拖拉机、联合收割机等农用发动机设计与制造
- 5.农作物秸秆还田及综合利用设备制造
- 6.农用废物的综合利用及规模化畜禽养殖废物的综合利用设备制造
- 7.节水灌溉新技术设备制造
- 8.湿地土方及清淤机械制造
- 9.水生生态系统的环境保护技术、设备制造

10. 长距离调水工程的调度系统设备制造
11. 特种防汛抢险机械和设备制造
12. 食品行业的高速、无菌灌装设备、贴标机等关键设备制造
13. 氨基酸、酶制剂、食品添加剂等生产技术及关键设备制造
14. 10吨/小时及以上的饲料加工成套设备、关键部件生产
15. 卷筒纸和对开以上单纸张多色胶印机制造
16. 皮革后整饰新技术设备制造
17. 高技术含量的特种工业缝纫机制造
18. 新型纺织机械、新型造纸机械(含纸浆)等成套设备制造
19. 公路、港口新型机械设备设计与制造
20. 公路桥梁养护、自动检测设备制造
21. 公路隧道营运监控、通风、防灾和救助系统设备制造
22. 铁路大型施工及养护设备设计与制造
23. 园林机械、机具新技术设备制造
24. 城市环卫特种设备制造
25. 路面铣平、翻修机械设备制造
26. 隧道掘进机、城市地铁暗挖设备制造
27. 8万吨/日及以上城市污水处理设备,工业废水膜处理设备,上流式厌氧流化床设备和其他生物处理废水设备,废塑料再生处理设备,工业锅炉脱硫脱硝设备,大型耐高温、耐酸袋式除尘器制造,垃圾焚烧处理设备制造

28. 年产 30 万吨及以上合成氨、48 万吨及以上尿素、45 万吨及以上乙烯成套设备中的透平压缩机、混合造粒机制造
29. 火电站脱硫技术及设备制造
30. 薄板连铸机制造
31. 平板玻璃深加工技术及设备制造
32. 井下无轨采、装、运设备, 100 吨及以上机械传动矿用自卸车, 移动式破碎机, 3000 立方米 / 小时及以上斗轮挖掘机, 5 立方米及以上矿用装载机, 全断面巷道掘进机制造
33. 石油勘探开发新型仪器设备设计与制造
34. 机电井清洗设备制造和药物生产
35. 电子内窥镜制造
36. 具有高频技术、直接数字图象处理技术、辐射剂量小的 80 千瓦及以上医用 X 线机组制造
37. 高场超导型磁共振成像装置 (MRI) 的制造
38. 单采血浆机制造
39. 全自动酶免系统 (含加样、酶标、洗板、孵育、数据后处理等部分功能) 设备制造
40. 药品质量控制新技术、新设备制造
41. 中药有效物质分析的新技术、提取的新工艺、新设备开发与制造
42. 新型药品包装材料、容器及先进的制药设备制造
- (十八) 交通运输设备制造业
- *1. 汽车整车制造 (包括研发)

2. 汽车发动机制造 (包括研发)
 3. 汽车关键零部件制造: 盘式制动器总成、驱动桥总成、自动变速箱、柴油机燃油泵、发动机进气增压器、发动机排放控制装置、电动助力转向系统、粘性联轴器(四轮驱动用)、充气减震器、空气悬架、液压挺杆、组合仪表
 4. 汽车电子装置制造(含发动机控制系统、底盘控制系统、车身电子控制系统)
 5. 石油工业专用沙漠车等特种专用车制造
 6. 铁路运输技术设备: 机车车辆及主要部件设计与制造, 线路、桥梁设备设计与制造, 高速铁路有关技术与设备制造, 通信信号和运输安全监测设备制造, 电气化铁路设备和器材制造
 7. 城市快速轨道交通运输设备: 地铁、城市轻轨的动车组及主要部件设计与制造
 8. 民用飞机设计与制造(中方控股)
 9. 民用飞机零部件制造
 10. 民用直升机设计与制造(中方控股)
 11. 航空发动机设计与制造(中方控股)
 12. 民用航空机载设备设计与制造(中方控股)
 13. 轻型燃气轮机制造
 14. 船舶低速柴油机的曲轴设计与制造
 15. 特种船、高性能船舶的修理、设计与制造(中方相对控股)
 16. 船舶中高速柴油机、辅机、无线通讯、导航设备及配件设计与制造(中方相对控股)
 17. 玻璃钢渔船、游艇制造
- (十九) 电气机械及器材制造业

1. 火电设备：60万千瓦及以上超临界机组、大型燃气轮机、10万千瓦及以上燃气—蒸汽联合循环发电设备、煤气化联合循环技术及装备（IGCC）、增压循环硫化床（PFBC）、60万千瓦及以上大型空冷机组、30万千瓦大型循环硫化床（CFB）锅炉（限于合资、合作）

2. 水电设备：15万千瓦及以上大型抽水蓄能机组、15万千瓦及以上大型贯流式机组制造（限于合资、合作）

3. 核电机组：60万千瓦及以上机组制造（限于合资、合作）

4. 输变电设备：500千伏及以上超高压直流输电变电设备制造（限于合资、合作）

（二十）电子及通信设备制造业

1. 数字电视机、数字录像机、数字录放机、数字放声设备制造

2. 新型平板显示器件、中高分辨率彩色显像管/显示屏及玻壳生产

3. 大屏幕彩色投影显示管用光学引擎、光源、投影屏、高清晰度投影管和 LCOS 模块等关键件制造

4. 数字音、视频编解码设备，数字广播电视演播室设备，数字有线电视系统设备，数字音频广播发射设备制造

5. 集成电路设计与线宽 0.35 微米及以下大规模集成电路生产

6. 大中型电子计算机、便携式微型计算机、高档服务器制造

7. 大容量光、磁盘驱动器及其部件开发与制造

8. 计算机辅助设计（三维 CAD）、辅助测试（CAT）、辅助制造（CAM）、辅助工程（CAE）系统及其他计算机应用系统制造

9. 软件产品开发、生产

10. 半导体、元器件专用材料开发、生产
11. 电子专用设备、测试仪器、工模具制造
12. 新型电子元器件（片式元器件、敏感元器件及传感器、频率控制与选择元件、混合集成电路、电力电子器件、光电子器件、新型机电元件）生产
13. 无汞碱性电池、动力镍氢电池、锂离子电池、大容量全密封免维护铅酸蓄电池、燃料电池、圆柱型锌空气电池等高新技术绿色电池生产
14. 高密度数字光盘机用关键件开发与生产
15. 只读类光盘复制和可录类光盘生产
16. 民用卫星设计与制造（中方控股）
17. 民用卫星有效载荷制造（中方控股）
18. 民用卫星零部件制造
19. 民用运载火箭设计与制造（中方控股）
20. 卫星通信系统设备制造
21. 卫星导航定位接收设备及关键部件制造（限于合资、合作）
22. 光纤预制棒制造
23. 622兆比/秒及以上数字微波同步系列传输设备制造
24. 10千兆比/秒以上光同步系列传输设备制造
25. 宽带接入网通信系统设备制造
26. 光交叉连接设备（OXC）制造
27. 异步转移模式（ATM）及IP数据通信系统制造

28. 移动通信系统(含 GSM、CDMA、DCS1800、DECT、IMT2000 等)手机、基站、交换设备及数字集群系统设备制造

29. 高端路由器、千兆比以上网络交换机开发、制造

30. 空中交通管制系统设备制造(限于合资、合作)

(二十一) 仪器仪表及文化、办公用机械制造业

1. 数字照相机及关键件开发与生产

2. 精密在线测量仪器开发与制造

3. 安全生产及环保检测仪器新技术设备制造

4. 水质及烟气在线监测仪器的新技术设备制造

5. 水文数据采集、处理与传输和防洪预警仪器及设备制造

6. 新型仪表元器件和材料(主要指智能型仪用传感器、仪用接插件、柔性线路板、光电开关、接近开关等新型仪用开关、仪用功能材料等)生产

7. 新型打印装置(激光、喷墨打印机)制造

8. 精密仪器、设备维修与售后服务

(二十二) 其他制造业

1. 洁净煤技术产品的开发利用(煤炭气化、液化、水煤浆、工业型煤)

2. 煤炭洗选及粉煤灰(包括脱硫石膏)、煤矸石等综合利用

四、电力、煤气及水的生产及供应业

1. 单机容量 30 万千瓦及以上火电站的建设、经营

2. 煤洁净燃烧技术电站的建设、经营

3. 热电厂的建设、经营
4. 天然气发电站的建设、经营
5. 发电为主水电站的建设、经营
6. 核电站的建设、经营(中方控股)
7. 新能源电站的建设、经营(包括太阳能、风能、磁能、地热能、潮汐能、生物质能等)
8. 城市供水厂建设、经营

五、水利管理业

1. 综合水利枢纽的建设、经营(中方相对控股)

六、交通运输、仓储及邮电通信业

1. 铁路干线网的建设、经营(中方控股)
2. 支线铁路、地方铁路及其桥梁、隧道、轮渡设施的建设、经营(限于合资、合作)
3. 公路、独立桥梁和隧道的建设、经营
4. 港口公用码头设施的建设、经营
5. 民用机场的建设、经营(中方相对控股)
6. 航空运输公司(中方控股)
7. 农、林、渔业通用航空公司(限于合资、合作)
- *8. 定期、不定期国际海上运输业务
- *9. 国际集装箱多式联运业务
- *10. 公路货物运输公司
11. 输油(气)管道、油(气)库及石油专用码头的建设、经营

12. 煤炭管道运输设施的建设、经营

13. 运输业务相关的仓储设施建设、经营

七、批发和零售贸易业

*1. 一般商品的批发、零售、物流配送

八、房地产业

1. 普通住宅的开发建设

九、社会服务业

(一) 公共设施服务业

1. 城市封闭式道路建设、经营

2. 城市地铁及轻轨的建设、经营(中方控股)

3. 污水、垃圾处理厂,危险废物处理厂(焚烧厂、填埋场)及环境污染治理设施的建设、经营

(二) 信息、咨询服务业

1. 国际经济、科技、环保信息咨询服务

*2. 会计、审计

十、卫生、体育和社会福利业

1. 老年人、残疾人服务

十一、教育、文化艺术及广播电影电视业

1. 高等教育机构(限于合资、合作)

十二、科学研究和综合技术服务业

1. 生物工程与生物医学工程技术
 2. 同位素、辐射及激光技术
 3. 海洋开发及海洋能开发技术
 4. 海水淡化及利用技术
 5. 海洋监测技术
 6. 节约能源开发技术
 7. 资源再生及综合利用技术
 8. 环境污染治理及监测技术
 9. 防沙漠化及沙漠治理技术
 10. 民用卫星应用技术
 11. 研究开发中心
 12. 高新技术、新产品开发与企业孵化中心
- 十三、产品全部直接出口的允许类外商投资项目

限制外商投资产业目录

一、农、林、牧、渔业

1. 粮食（包括马铃薯）、棉花、油料种子开发生产（中方控股）
2. 珍贵树种原木加工（限于合资、合作）

二、采掘业

1. 钨、锡、锑、钼、重晶石、萤石等矿产勘查、开采（限于合资、合作）
2. 贵金属（金、银、铂族）勘查、开采

3. 金刚石等贵重非金属矿的勘查、开采
4. 特种、稀有煤种勘查、开发（中方控股）
5. 萤石及萤铁矿开采
6. 天青石开采

三、制造业

（一）食品加工业

1. 黄酒、名优白酒生产
2. 外国牌号碳酸饮料生产
3. 糖精等合成甜味剂生产
4. 油脂加工

（二）烟草加工业

1. 卷烟、过滤嘴棒生产

（三）纺织业

1. 毛纺、棉纺
2. 缫丝

（四）印刷及复制业

1. 出版物印刷（中方控股，包装装潢印刷除外）

（五）石油加工及炼焦业

1. 炼油厂建设、经营

（六）化学原料及化学制品制造业

1. 离子膜烧碱生产
2. 感光材料生产
3. 联苯胺生产
4. 易制毒化学品生产 (麻黄素、3,4-亚基二氧苯基-2-丙酮、苯乙酸、1-苯基-2-丙酮、胡

椒醛、黄樟脑、异黄樟脑、醋酸酐)

5. 硫酸法钛白粉生产
6. 硼镁铁矿石加工
7. 钨盐生产

(七) 医药制造业

1. 氯霉素、青霉素 G、洁霉素、庆大霉素、双氢链霉素、丁胺卡那霉素、盐酸四环素、土霉素、麦迪霉素、柱晶白霉素、环丙氟哌酸、氟哌酸、氧喹酸生产

2. 安乃近、扑热息痛、维生素 B1、维生素 B2、维生素 C、维生素 E 生产

3. 国家计划免疫的疫苗、菌苗类及抗毒素、类毒素类 (卡介苗、脊髓灰质炎、白百破、麻疹、乙脑、流脑疫苗等) 生产

4. 成瘾性麻醉药品及精神药品原料药生产 (中方控股)

5. 血液制品的生产

6. 非自毁式一次性注射器、输液器、输血器及血袋生产

(八) 化学纤维制造业

1. 常规切片纺的化纤抽丝生产

2. 单线能力在 2 万吨/年以下粘胶短纤维生产

3. 日产 400 吨以下纤维及非纤维用聚酯生产, 涤纶生产

(九) 橡胶制品业

1. 斜交轮胎、旧轮胎翻新(子午线轮胎除外)及低性能工业橡胶配件生产

(十) 有色金属冶炼及压延加工业

1. 稀土冶炼、分离(限于合资、合作)

(十一) 普通机械制造业

1. 集装箱生产

2. 中小型普通轴承制造

3. 50 吨以下汽车起重机制造(限于合资、合作)

(十二) 专用设备制造业

1. 中低档 B 型超声显像仪制造

2. 一般涤纶长丝、短纤维设备制造

3. 320 马力以下履带式推土机、3 立方米以下轮式装载机制造(限于合资、合作)

(十三) 电子及通信设备制造业

1. 卫星电视接收机及关键件生产

四、电力、煤气及水的生产和供应业

1. 单机容量 30 万千瓦以下以发电为主的常规燃煤电厂的建设、经营(小电网除外)

五、交通运输、仓储及邮电通信业

1. 公路旅客运输公司

*2. 出入境汽车运输公司

*3. 水上运输公司

*4. 铁路货物运输公司

5. 铁路旅客运输公司(中方控股)

6. 摄影、探矿、工业等通用航空公司(中方控股)

*7. 电信公司

六、批发和零售贸易业

*1. 商品交易、直销、邮购、网上销售、特许经营、委托经营、销售代理、商业管理等各类商业公司,以及粮、棉、植物油、食糖、药品、烟草、汽车、原油、农业生产资料的批发、零售、物流配送

*2. 图书、报纸、期刊的批发、零售业务

*3. 音像制品(除电影外)的分销

4. 商品拍卖

*5. 货物租赁公司

*6. 代理公司(船舶、货运、外轮理货、广告等)

*7. 成品油批发及加油站建设、经营

8. 对外贸易公司

七、金融、保险业

1. 银行、财务公司、信托投资公司

*2. 保险公司

*3. 证券公司、证券投资基金管理公司

4. 金融租赁公司

5. 外汇经纪

*6. 保险经纪公司

八、房地产业

1. 土地成片开发（限于合资、合作）

2. 高档宾馆、别墅、高档写字楼和国际会展中心的建设、经营

3. 大型主题公园的建设、经营

九、社会服务业

（一）公共设施服务业

1. 大中城市燃气、热力和供排水管网的建设、经营（中方控股）

（二）信息、咨询服务业

1. 法律咨询

2. 市场调查（限于合资、合作）

十、卫生、体育和社会福利业

1. 医疗机构（限于合资、合作）

2. 高尔夫球场的建设、经营

十一、教育、文化艺术及广播电影电视业

1. 高中阶段教育机构（限于合资、合作）

2. 电影院的建设和经营（中方控股）

3. 广播电视节目制作、发行，电影制作（中方控股）

十二、科学研究和综合技术服务

1. 测绘公司（中方控股）

*2. 进出口商品检验、鉴定、认证公司

十三、国家和我国缔结或者参加的国际条约规定限制的其他产业

禁止外商投资产业目录

一、农、林、牧、渔业

1. 我国稀有的珍贵优良品种的养殖、种植（包括种植业、畜牧业、水产业的优良基因）

2. 转基因植物种子生产、开发

3. 我国管辖海域及内陆水域水产品捕捞

二、采掘业

1. 放射性矿产的勘查、开采、选矿

2. 稀土勘查、开采、选矿

三、制造业

（一）食品加工业

1. 我国传统工艺的绿茶及特种茶加工（名茶、黑茶等）

（二）医药制造业

1. 列入国家保护资源的中药材加工（麝香、甘草、黄麻草等）

2. 传统中药饮片炮制技术的应用及中成药秘方产品的生产

（三）有色金属冶炼及压延加工业

1. 放射性矿产的冶炼、加工

(四) 武器弹药制造业

(五) 其他制造业

1. 象牙雕刻
2. 虎骨加工
3. 脱胎漆器生产
4. 珐琅制品生产
5. 宣纸、墨锭生产
6. 致癌、致畸、致突变产品和持久性有机污染物产品生产

四、电力、煤气及水的生产和供应业

1. 电网的建设、经营

五、交通运输、仓储及邮电通信业

1. 空中交通管制公司
2. 邮政公司

六、金融、保险业

1. 期货公司

七、社会服务业

1. 国家保护的野生动植物资源开发
2. 动植物自然保护区的建设、经营
3. 社会调查
4. 博彩业(含赌博类跑马场)

5. 色情业

八、教育、文化艺术及广播电影电视业

1. 基础教育(义务教育)机构

2. 图书、报纸、期刊的出版、总发行和进口业务

3. 音像制品和电子出版物的出版、制作、总发行和进口业务

4. 新闻机构

5. 各级广播电台(站)、电视台(站)、广播电视传输覆盖网(发射台、转播台、广播电视

卫星、卫星上行站、卫星收转站、微波站、监测台、有线广播电视传输覆盖网)

6. 广播电视节目出版及播放公司

7. 电影发行公司

8. 录像放映公司

九、其他行业

1. 危害军事设施安全和使用效能的项目

十、国家和我国缔结或者参加的国际条约规定禁止的其他产业

注：1、《内地与香港关于建立更紧密经贸关系的安排》及其补充协议和《内地与澳门关于建立更紧密经贸关系的安排》及其补充协议另有规定的，从其规定。

2、标*的条目与我国加入世界贸易组织的承诺有关，具体内容见附件。

《外商投资产业指导目录》附件

一、鼓励类

1、石油、天然气的风险勘探、开发；限于合作

- 2、低渗透油气藏(田)的开发:限于合作
- 3、提高原油采收率的新技术开发与应用:限于合作
- 4、物探、钻井、测井、井下作业等石油勘探开发新技术的开发与应用:限于合作
- 5、汽车、摩托车整车制造:外资比例不超过50%
- 6、定期、不定期国际海上运输业务:外资比例不超过49%
- 7、国际集装箱多式联运:外资比例不超过50%;不迟于2002年12月11日允许外方控股;

不迟于2005年12月11日允许外方独资

- 8、公路货物运输公司:不迟于2002年12月11日允许外方控股;不迟于2004年12月11日允许外方独资

- 9、一般商品的批发、零售、物流配送:限定条件见限制类第(五)
- 10、会计、审计:限于合作、合伙

二、限制类

- (一) 出入境汽车运输公司:不迟于2002年12月11日允许外方控股,不迟于2004年12月11日允许外方独资

- (二) 水上运输公司:外资比例不超过49%

- (三) 铁路货物运输公司:外资比例不超过49%;不迟于2004年12月11日允许外方控股;不迟于2007年12月11日允许外方独资

- (四) 电信公司

- 1、增值电信、基础电信中的寻呼服务:自2001年12月11日起允许外商投资,外资比例不超过30%;不迟于2002年12月11日允许外资比例不超过49%;不迟于2003年12月11日

允许外资比例达 50%

2、基础电信中的移动话音和数据服务：自 2001 年 12 月 11 日起允许外商投资，外资比例不超过 25%；不迟于 2002 年 12 月 11 日外资比例不超过 35%；不迟于 2004 年 12 月 11 日允许外资比例达 49%

3、基础电信中的国内业务、国际业务：不迟于 2004 年 12 月 11 日允许外商投资，外资比例不超过 25%；不迟于 2006 年 12 月 11 日允许外资比例达 35%；不迟于 2007 年 12 月 11 日允许外资比例达 49%

(五) 商品交易、直销、邮购、网上销售、特许经营、委托经营、销售代理、商业管理等各类商业公司，以及粮、棉、植物油、食糖、药品、烟草、汽车、原油、农业生产资料的批发、零售、物流配送；图书、报纸、期刊的批发、零售业务；成品油批发及加油站建设、经营

1、佣金代理、批发（不包括盐、烟草）：不迟于 2002 年 12 月 11 日允许外商投资，外资比例可达 50%，但不允许经营书报杂志、药品、农药、农膜、化肥、成品油、原油；不迟于 2003 年 12 月 11 日允许外方控股；不迟于 2004 年 12 月 11 日允许外方独资，允许经营书报杂志、药品、农药、农膜；不迟于 2006 年 12 月 11 日允许经营化肥、成品油、原油

2、零售（不包括烟草）：允许外商投资，但不允许经营书报杂志、药品、农药、农膜、化肥、成品油；不迟于 2002 年 12 月 11 日允许外资比例可达 50%，允许经营书报杂志；不迟于 2003 年 12 月 11 日允许外方控股；不迟于 2004 年 12 月 11 日允许外方独资，允许经营药品、农药、农膜、成品油；不迟于 2006 年 12 月 11 日允许经营化肥。经营产品包括汽车（不迟于 2006 年 12 月 11 日取消限制）、书报杂志、药品、农药、农膜、成品油、化肥、粮食、植物油、食糖、烟草、棉花的超过 30 家分店的连锁店不允许外方控股

3、特许经营和无固定地点的批发、零售：不迟于2004年12月11日允许外商投资

(六)音像制品(除电影外)的分销：限于合作，中方控股

(七)货物租赁公司：不迟于2002年12月11日允许外方控股，不迟于2004年12月11

日允许外方独资

(八)代理公司

1、船舶：外资比例不超过49%

2、货运(不包括邮政部门专营服务的业务)：外资比例不超过50%(速递服务不超过49%)；

不迟于2002年12月11日允许外方控股；不迟于2005年12月11日允许外方独资

3、外轮理货：限于合资、合作

4、广告：外资比例不超过49%；不迟于2003年12月11日允许外方控股；不迟于2005年

12月11日允许外方独资

(九)保险公司

1、非寿险保险公司：外资比例不超过51%；不迟于2003年12月11日允许外方独资

2、寿险保险公司：外资比例不超过50%

(十)证券公司、证券投资基金管理公司

1、证券公司：不迟于2004年12月11日允许外商投资，外资比例不超过1/3

2、证券投资基金管理公司：允许外商投资，外资比例不超过33%；不迟于2004年12月

11日允许外资比例达49%

(十一)保险经纪公司：外资比例不超过50%；不迟于2004年12月11日允许外资比例达

51%；不迟于2006年12月11日允许外方独资

(十二) 进出口商品检验、鉴定、认证公司：不迟于 2003 年 12 月 11 日允许外方控股；不迟于 2005 年 12 月 11 日允许外方独资