

ENCOURAGED FOREIGN INVESTMENT INDUSTRIES

I. Agriculture, Forestry, Animal Husbandry, Fishery and Related Industries

1. Reclaiming and development of wasteland, waste mountain, intertidal zone (except those with military facilities), as well as improvement of low-and medium- yielding field
2. Development of new varieties of fine quality, high-yielding crops such as sugar-yielding crops, fruit trees, vegetables, flowers and plants, forage grass and related new techniques
3. Serialization production of soilless cultivation of vegetables, flowers and plants
4. Planting of forest trees and introduction of fine strains of forest trees
5. Breeding of good strains of domestic animals, fowls and aquatic fingerlings (not including special, precious good strains of our country)
6. Breeding of famous, special and fine aquatic products
7. New varieties of effective and safe agricultural chemicals and pesticides (over 80 percent insect death rate, safe to people, animals and crops)
8. High-density fertilizers (potash fertilizer, phosphate fertilizer)
9. New technologies for the production of agricultural films, and development of new products (fibre film, photolysis film, multi-functional film and raw materials)
10. Antibiotic material medical (including antibiotic and chemical synthesis)
11. New products or new forms of anthelmintic, insecticide, anti-coccidiosis medicines used for animals
12. Development of feed additive, and feed protein resources
13. New technology and equipment for the storage, preservation, drying and processing of food, vegetables, fruits, meat products, and aquatic products
14. Forestry chemicals and new technology and products for the comprehensive utilization of "sub-quality, small and firewood" lumber and bamboo in the forest area
15. Construction and management of key water control projects for comprehensive utilization (The Chinese party will be the holding party or play a leading role.)
16. Manufacture of new type water-saving irrigation technical equipment
17. Manufacture of new technical agricultural machinery
18. Improvement and construction of ecological environment

II. Light Industry

1. Design, processing, and manufacture of molds for non-metal products
2. Paper pulp (with an annual production capacity of over 170 thousand tons of pulp and a related raw material base)
3. Post ornament and processing of leather and related new-tech equipment
4. Production of non-mercury alkali-manganese secondary battery and lithium- ion battery
5. Manufacturing of high-tech involved special industrial sewing machines
6. Production of polyamide film
7. Production of new- type, highly efficient enzymic preparations
8. Production of synthetic spices, single ion spices

9. Research and popularization of the applied technology of freon substitution
10. Production of diacetate for cigarette making and processing of tows

III. Textile Industry

1. Production of wood pulp for textile chemical fibre (construction of raw material base with an annual output capacity of over 100 thousand tons)
2. Special textiles for industrial use
3. Printing and dyeing as well as post processing of high emulsion chemical fibre plus material
4. Production of assistant, greases, and dyestuff for textile

IV. Communication and Transportation as well as Post & Telecommunications Services

1. Technical equipment for railway transportation: the design and manufacture of locomotives and main parts, the design and manufacture of line facility and equipment, related technology and equipment manufacture for rapid transit railway, manufacture of equipment for communicational signals and transportation safety monitoring, manufacture of electric railway equipment and instruments
2. Construction and management of feeder railways, local railways, and related bridges, tunnels, and ferry facilities (wholly foreign owned enterprises are not allowed)
3. Design and manufacture of new type mechanical equipment for highway and port and related designing and manufacturing technologies
4. Construction and management of city subway and light rail (The Chinese party will be the holding party or play a leading role)
5. Construction and management of highways, independent bridges and tunnels, and port facilities (for public wharf, and the Chinese party will be the holding party or play a leading role)
6. Construction and management of public dock facilities of ports (the Chinese party will be the holding party and play a leading role)
7. Construction and management of civil airport (the Chinese party will be the holding party or play a leading role)
8. Production of the equipment of DCS/CDMA
9. Production of digital serial transmission equipment of phototiming and microwave synchronization of 2.5 GB/S or above
10. Production of metering devices of 2.5 GB/S for photo communication, wireless communication and data communication
11. Production of AMT exchange boards

V. Coal Industry

1. Design and manufacture of coal mining, conveyance and concentration equipment
2. Coal' s mining and ore-dressing by washing the Chinese party will be the holding party or play a leading role in the mining and ore-dressing by washing of special and rare kinds of coal)
3. Production of water-coal and liquefied coal
4. Comprehensive development and utilization of coal
5. Comprehensive development and utilization of low-thermal-value fuel and associated resources

6. Pipe-transportation of coal
7. Exploration and development of coal bed gas

VI. Power Industry

1. Construction and management of heat power station with a single machine's installed-capacity of 100 thousand kilowatts or above
2. Construction and management of hydropower station with the main purpose of power generating
3. Construction and management of nuclear power station (the Chinese party will be the holding party or play a leading role)
4. Construction and management of power station with the technology of clean coal-burning
5. Construction and management of new energy power station (including solar energy, wind energy, magnetic energy, geothermal energy, tide energy and biological mass energy, etc.)

VII. Ferrous Metallurgical Industry

1. 50 ton or above super-high power electric furnace (equipped with the ability of external refining and continuous casting) and 50 ton or above converter steel-making
2. Smelting of stainless steel
3. Production of cold-rolled silicon steel tape
4. Production of hot-rolled and cold-rolled stainless steel plate
5. Steel pipeline for transmitting petroleum
6. Processing and treatment of steel scrap
7. Extraction and selection of iron and manganese ores
8. Production of direct reduced iron and retooled iron
9. High alumina vitriol earth, hard clay mining and grog production
10. Deep processing of needle coke, hard coke and coal tar
11. Production of dry coke quenching

VIII. Non-Ferrous Metal Industry

1. Production of mono-crystalline silicon (with a diameter of 8 inches or over) multi-crystalline silicon
2. Production of hard alloy, tin compound, and antimony compound
3. Production of non-ferrous composite materials, new type alloy materials
4. Copper, lead, tin mining (wholly foreign owned enterprises are not allowed)
5. Aluminum mining (wholly foreign owned enterprises are not allowed) and alumina (3,000, 000 tons or more a year)
6. Rare-earth application

IX. Petroleum, Petrochemical and Chemistry Industries

1. Manufacture of ion film for caustic soda
2. Ethylene (with an annual production capacity of 600, 000 tons or over, and the Chinese party will be the holding party or play a leading role)
3. Corvic (the Chinese party will be the holding party or play a leading role)
4. Comprehensive utilization of ethylene side-products such as C5 - C9.
5. Engineering plastics and plastic alloys

6. Supporting raw materials for synthesized materials (bisphenol-A, butadiene-styrene latex, pyridine, 4.4' diphenylmethane, diiso-cyan ester, and vulcabond toluene)
7. Comprehensive utilization of basic organic chemical raw materials: the derivatives of benzene, methylbenzene, (para-, ortho-, or meta-) dimethylbenzene
8. Synthetic rubber (liquid butadiene styrene rubber by butadiene method, butyl rubber, isoamyl rubber, ethyl rubber, butadiene neoprene rubber, butadiene rubber, acrylic rubber, chlorophydrin rubber)
9. Fine chemistry: new products and technology for dye-stuff, intermediate, catalytic agent, auxiliary, and pigment; processing technology for the commercialization of dye (pigment); electronics and high-tech chemicals for paper-making, food additives, feed additives, leather chemical products, oil-well auxiliaries, surface active agent, water treatment agent, adhesives, inorganic fiber, inorganic powder stuffing and equipment
10. Chloridized titanium dioxide
11. Production of chemical products using coal as raw material
12. Comprehensive utilization of exhaust gas, discharge liquid, waste slag
13. Production of depurant of automobile tail gas; catalytic agent and other assistant
14. Development and utilization of tertiary oil recovery, which can increase the recovery ratio of petroleum (the Chinese party will be the holding party or play a leading role)
15. Construction and management of oil and gas delivery pipes, as well as oil depot and oil wharf (the Chinese party will be the holding party or play a leading role)

X. Mechanical Industry

1. Manufacture of high performance welding robot and effective welding and assembling production line
2. High temperature resistant insulation material (with F, H insulation class) and mould cast insulation products
3. Manufacture of equipment for mining, loading and transporting in the well, 100 or over tons of mechanical power-driven dump trucks for mining, mobile crushers, double input and output coal grinder, 3, 000 cubic m/h or over bucket excavator, 5 cubic m or larger mining loader, full-face tunnelling machines
4. Manufacture of multi-color offset press for web and folio or paper of larger size
5. Manufacture of cleaning equipment for electro-mechanical wells and production of medical
6. Manufacture of turbine compressor and combined powder machine for the complete set of equipment for an annual production of 300, 000 tons or over of synthetic ammonia, 480, 00 tons or over of urea, 300, 000 tons or over of synthetic ammonia, 300, 000 tons or over of ethylene
7. Manufacture of complete set of equipment of new type of knitting machine, new type of paper (including pulp) making machine
8. Development and manufacture of precision on-line measuring instrument
9. Manufacture of new technical equipment for safe production and environment protection detecting instruments
10. New type of meters' spare parts and materials (mainly new switches and function materials for meters such as intelligent sensors, electrical adapters, flexible circuit plate, photoelectric switches, and proximity switch, and so on)
11. Research, design and development center of important basic machinery, basic parts and important technical equipment

12. Development of proportional, servo-hydraulic technology and production of low-power pneumatic control valve and stuffing static seal
13. Production of precision trimming dies, precision cavity modes and matrix standard components
14. Manufacture of 250, 000 tons/day city sewage-disposal equipment, industrial sewage film treatment equipment, up-flow anaerobic fluidized bed equipment and other biological sewage disposal equipment, slab making equipment of powder coal ash (5 - 10 tons/year), recycling equipment for waste plastics, equipment for desulphurization and denitration equipment of industrial boiler, large high-temperature resistant, acid resistant bag dust remover
15. Manufacture of precision bearings and all kinds of bearings used
16. Manufacture of key spare parts for cars: complete brakes, complete driving rods, gearbox, steering knuckle, fuel pump of diesel engine, piston (including pistoning), valve, hydraulic tappet, axle bush, booster, filter (3 filtering), even speed cardan joint, shock absorber, seat adjustor, car lock, backview mirror, glass lifter, compound meter, light, bulb, car fastener
17. Manufacture of car and motorcycle molds (including strike moulds, plastics filling moulds, mould-pressing moulds, etc.) and clippers (welding clipper, testing clippers, etc.)
18. Production of cast and forged semi-finished products for cars and motorcycles
19. Car and motorcycle technology research center, and design and development institute
20. Cars for special purposes such as desert cars for petroleum industry
21. Production of key spare parts for motorcycles: carburetors, magnetors, starting motors, lamps, disc brakes
22. Manufacture of new-tech equipment of water quality on-line detecting instrument
23. Manufacture of special machines and equipment for flood prevention and emergency rescue
24. Manufacture of earth - movers for wet land and desilting machines
25. Manufacture of integrated equipment with a feed processing capacity of 10 tons or more an hour, and the production of spare parts
26. Design and manufacture of new instruments and equipment for petroleum exploration and development

XI. Electronic Industry

1. Large scale production of integrated circuit with a line width of 0.35 micron or a smaller line width
2. New type electronic spare parts (including slice spare parts) and electric and electronic spare parts
3. Manufacture of photoelectric components, sensitive components and sensors
4. Manufacture of large and medium sized computers
5. Manufacture of compatible digital TV, HDTV, digital video tape recorder and player
6. Development of semi-conductor, photoelectronic materials
7. Manufacture of new type displays (plate displays and displaying screens)
8. Development of 3-dimension CAD, CAT, CAM, CAE and other computer application systems
9. Manufacture of special electronic equipment, instruments, and industrial mould

10. Manufacture of hydrological data collection instrument and equipment
11. Manufacture of equipment of satellite communication
12. Manufacture of digital cross-linking equipment
13. Manufacture of air traffic control equipment (wholly foreign owned enterprises are not allowed)
14. Development and manufacture of high-capacity mass storage of laser disks, disks and parts.
15. Development and manufacture of new type printing devices (laser-printers, etc.)
16. Manufacture of equipment of multi-media system of data communication
17. Production of single mode optical fibre
18. Manufacture of equipment for cut-in communication system
19. New technical equipment supporting communication network
20. Manufacture of ISDN

XII. Building Materials, Equipment and Other Non-metal Mineral Product Industries

1. Production line of fine-quality floating glass with a daily melting capacity of 500 tons or over
2. Production line of high level sanitation porcelain with an annual production of 500, 000 pieces as well as auxiliary hardware parts and plastic parts
3. New building materials (materials for wall, decorating and finishing materials, water-proof materials, and thermal insulation materials)
4. Production line of new type dry process cement of clinker with a daily output capacity of 4, 000 tons or more (only in the mid-west region of this country)
5. Bulk cement storage and transportation facilities
6. production line of glass fibre (through direct melting process) and glass fibre reinforced plastics with and annual capacity of 10, 000 tons or more
7. Manufacture of non-organic, non-metal materials and products (quartz glass, artificial crystal)
8. Production of high-class refractory material used in furnaces for glass, ceramics and glass fibre
9. Deep processing technique and equipment of plate glass
10. Manufacture of tunnelling machine, equipment for covered digging of city metro
11. Manufacture of special equipment for cities' sanitation work
12. Manufacture of tree transplanters
13. Manufacture of machines for road planing and repairing

XIII. Medicine Industry

1. Chemical medicines under patent and administrative protection in our country, medical intermediate specially used in medicine which we have to import
2. Analgesic-antipyretic which has to be produced through new technical equipment
3. Vitamins: niacin
4. New type of anticarcinogen and cardio-vascular and cerebrovascular medicines
5. Medicines and pharmaceuticals: new products and new forms of drug produced by means of slow release, control release, target preparation and those absorbed through skins
6. Amino acid: serine, tryptophan, histidine, etc.

7. Wrapping materials and containers for new medicines and other advanced pharmaceutical equipment
8. New, effective and economical contraceptive medicines and devices
9. New technology, equipment and instruments that control the quality of traditional Chinese medicine and change the packaging
10. New analytical and extraction technology and equipment of the effective part of traditional Chinese medicine
11. New medicines which are produced by means of biological engineering technology
12. Development and utilization of new type adjuvant
13. Production of diagnosis reagent for hepatitis, AIDS, and radio-immunity diseases

XIV. Medical Equipment Industry

1. Medical X-ray machine set with medium-frequency technique, computer control technique, and digital imagery processing technique
2. Electronic endoscope
3. Tubes for medical use

XV. Aerospace Industry

1. Design and manufacture of civil planes (the Chinese party will be the holding party or play a leading role)
2. Manufacture of spare parts for civil planes
3. Design and manufacture of aeroplane engines (the Chinese party will be the holding party or play a leading role)
4. Manufacture of air-borne equipment
5. Manufacture of light gas turbine engine
6. Design and manufacture of civil satellites (the Chinese party will be the holding party or play a leading role)
7. Manufacture of civil satellite payload (the Chinese party will be the holding party or play a leading role)
8. Manufacture of spare parts for civil satellites
9. Development of the application technique of civil satellites
10. Design and manufacture of civil carrier rockets (the Chinese party will be the holding party or play a leading role)

XVI. New Industries

1. Microelectronic technology
2. New materials
3. Biological engineering techniques (not including genetic engineering)
4. Network techniques of information, communications systems
5. Isotopic irradiation and laser techniques
6. Ocean and ocean energy development technology
7. Seawater desalting and seawater utilization technology
8. Development of energy-saving technology
9. Technology for recycling and comprehensive utilization of resources
10. Projects for improving polluted environment and related monitoring and improving technology

XVII. Service Business

1. Information Consultation about information of international economy, science & technology and environmental protection
2. Maintenance of precision instruments and equipment, service after sales
3. Construction of new and high technology and building of new product developing centre as well as incubation of enterprises

XVIII. Permitted projects whose products are to be wholly exported directly