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Catalog of Foreign Investment Industries

(Revised in 2017)

Encourage foreign investment in industrial directory

First, agriculture, forestry, animal husbandry, fisheries

1. Woody edible oil, spices and industrial raw materials cultivation and development, production
2. Green, organic vegetables (including edible fungi, melon), dried fresh fruit, tea cultivation technology development and production  
Production
3. Sugar, fruit trees, pasture and other crops cultivation of new technology development and production
4. Flower production and nursery base construction, management
5. rubber, oil palm, sisal, coffee cultivation
6. Chinese herbal medicine cultivation, breeding
7. Comprehensive utilization of crop straw resources, organic fertilizer development and production of resources
8. Aquaculture seed breeding (excluding China's unique and precious varieties)
9. Prevention and control of desertification and soil erosion of trees and grasses and other ecological and environmental protection projects construction, management
10. Aquaculture, deep-water cage culture, industrial aquaculture, ecological marine farming

Second, the mining industry

11. Exploration and development of oil and gas and utilization of mine gas
12. To improve the oil recovery (in the form of engineering services) and related new technology development and application
13. Development and application of new technologies for oil exploration and development, such as geophysical prospecting, drilling, logging, logging and downhole operations
14. New technology development and application of mine tailings utilization and comprehensive application of mine ecological restoration technology
15. China's shortage of minerals (such as potassium, chromite, etc.) exploration, mining and mineral processing

Third, the manufacturing industry

(A) agricultural and sideline food processing industry

16. Safe and efficient environmental feed and feed additives (including methionine) development and production
17. Aquatic products processing, shellfish purification and processing, seaweed health food development
18. vegetables, dried and fresh fruit, livestock and poultry products processing

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(2) Food manufacturing industry

19. Infant formula food, special medical use formula food and health food development, production
  20. Forest processing of agricultural products
  21. Natural food additives, natural spice new technology development and production
- (3) wine, beverage and refined tea manufacturing
22. Fruit and vegetable drinks, protein drinks, tea drinks, coffee drinks, plant drinks development, production

(D) textile industry

23. The use of non-woven, woven, knitted and composite technology of light, high strength, high / low temperature,

Chemical substances, light and other multi-functional industrial production of textiles

24. The use of advanced energy-saving emission reduction technology and equipment of high-grade fabric dyeing and finishing processing

25. In line with ecological, comprehensive utilization of resources and environmental requirements of the special natural fibers (including cashmere and other special activities Fiber, bamboo fiber, hemp fiber, silk, colored cotton, etc.) product processing

(5) textile and garment, apparel industry

26. The use of computer integrated manufacturing system of garment production

27. functional special clothing production

(6) leather, fur, feathers and their products and footwear industry

28. leather and fur cleaning technology processing

29. leather after finishing the new technology processing

30. Comprehensive utilization of leather waste

(Seven) wood processing and wood, bamboo, rattan, brown, grass products industry

31. Forestry three remnants, "times, small, salary" material and bamboo comprehensive utilization of new technologies, new product development and health

Production

(8) culture and education, industry and the United States, sports and entertainment supplies manufacturing industry

32. High-grade carpet, embroidery, Artex production

(9) petroleum processing, coking and nuclear fuel processing industry

33. Phenol oil processing, washing oil processing, coal tar pitch high-end use (without modified asphalt)

(10) Chemical raw materials and chemical manufacturing

34. PVC and silicone new downstream product development and production

35. Synthetic materials supporting raw materials: hydrogen peroxide oxidation propylene propylene oxide, hydrogen peroxide oxidation of chloroprene

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(Epichlorohydrin), dimethyl naphthalene dicarboxylate (NDC), 1,4-cyclohexanedimethanol (CHDM), 50,000 ton /

Year and more butadiene method adiponitrile, hexamethylene diamine production

36. Synthetic fiber raw materials: nylon 66 salt, 1,3-propanediol production

37. Synthetic rubber: urethane rubber, acrylic rubber, chloroprene rubber, and fluorine rubber, silicone rubber, etc.

Special rubber production

38. Engineering plastics and plastic alloys: 60,000 tons / year and above non-phosgene polycarbonate (PC), homopolymerization

Polyoxymethylene, polyphenylene sulfide, polyether ether ketone, polyimide, polysulfone, polyether sulfone, polyarylate (PAR), polyphenylene

Ether and its modified materials, liquid crystal polymers and other products

39. Fine Chemicals: Catalysts New Products, New Technologies, Dye (Yan) Materials

Commercial Processing Technology, Electronic Chemistry

Goods and paper chemicals, leather chemicals (except for NN dimethylformamide), oilfield additives, surfactants,

- Water treatment agent, adhesive, inorganic fiber, inorganic nano-materials production, pigment coating processing deep processing
40. Water-based ink, electron beam curing UV curing and other low-volatile ink, environmentally friendly organic solvent production
41. Natural spices, synthetic spices, single fragrance production
- 42 high-performance coatings, high solids, solvent-free coatings, water-based industrial coatings and supporting water-based resin production
43. High-performance fluororesin, fluorine film materials, medical fluorine-containing intermediates, environmentally friendly fluorine-containing refrigerant, clean Agent, foaming agent production
44. Recycling of fluorine resources from phosphorus chemical and aluminum smelting
45. New technologies for forestry chemical products, new product development and production
46. Environmental protection with inorganic, organic and biofilm development and production
47. New Fertilizer Development and Production: High concentration of potash, compound microbial inoculant, compound microbial fertilizer, Straw and garbage agent, special functional microbial agents
48. Highly efficient, safe and environmentally friendly pesticide varieties, new formulations, special intermediates, additives development and Production, and related clean production process development and application (methyl bromide acetochlor, water phase chlorpyrifos process, Glyphosate recovery of methyl chloride process, directional synthesis of chiral and three-dimensional structure of pesticide production, ethyl chloride synthesis technology Surgery)
49. Biological pesticide and biological control product development and production: microbial insecticide, microbial fungicide, agricultural Antibiotics, insect pheromones, natural enemies, microbial herbicides
50. Waste gas, waste liquid, waste residue comprehensive utilization and treatment, disposal
51. Organic polymer materials production: aircraft skin coating, rare earth cerium sulfide red dye, lead-free electronic seal

- Material, color plasma display dedicated series of lithography slurry, small diameter large surface area of ultra-fine fibers, high Precision fuel filter paper, lithium-ion battery separator, surface treatment self-repair materials, super-hydrophobic nano-coating materials
- (11) Pharmaceutical manufacturing industry
52. Production of new compound drugs or active ingredient drugs (including APIs and preparations)
53. Amino acids: fermentation production of tryptophan, histidine, methionine and other production
54. Development and production of new anticancer drugs, new cardiovascular and cerebrovascular drugs and new nervous system drugs
55. New drug production using bioengineering technology
56. AIDS vaccine, hepatitis C vaccine, contraceptive vaccine and cervical cancer, malaria, hand, foot and mouth disease and other new vaccine students Production
57. Development and production of marine drugs

58. Pharmaceutical preparations: the use of sustained-release, controlled release, targeting, transdermal absorption of new technologies such as new formulations, new products

Production

59. The development and production of new pharmaceutical excipients

60. Animal special anti-bacterial raw material drug production (including antibiotics, chemical synthesis)

61. veterinary antimicrobials, anthelmintics, insecticides, anticoccidial drugs and new formulations of new products

62. Development and production of new diagnostic reagents

(12) Chemical fiber manufacturing industry

63. Differentiated chemical fiber and aramid, carbon fiber, high strength and high modulus polyethylene, polyphenylene sulfide (PPS)

New technology chemical fiber (except viscose fiber) production

64. Fiber and non-fiber production with new polyester: polytrimethylene terephthalate (PTT), polyphosphate

Ethylene glycol ester (PEN), polycyclohexanedimethylene terephthalate (PCT), diol modified poly

Ethylene glycol diacrylate (PETG)

65. Production of biomass fibers using new renewable resources and green processes, including new solvent method Cellulose

Fiber (Lyocell), bamboo, hemp and other raw materials for the regeneration of cellulose fibers, polylactic acid fiber (PLA), a

Chitin fiber, polyhydroxy fatty acid ester fiber (PHA), animal and plant protein fiber

66. Nylon 11, nylon 12, nylon 1414, nylon 46, long carbon chain nylon, high temperature nylon and other new poly

Amide development and production

67. Meridian tire with aramid fiber and cord production

(13) Rubber and plastic products industry

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68. New light ecological multi-functional wide agricultural film development and production

69. Recycling and reuse of used plastics

70. Plastic flexible packaging new technology, new products (high barrier, multi-functional film and raw materials) development and production

(14) non-metallic mineral products industry

71. Energy saving, environmental protection, waste, light high strength, high performance, multi-functional building materials development and production

72. To plastic and steel, with plastic and wood, energy efficient and efficient chemical building materials production

73. Annual production of 10 million square meters and above elastomers, plastic modified asphalt waterproofing membrane, wide (2 meters

Above) EPDM rubber waterproofing membrane and supporting materials, wide (2 meters above) PVC waterproofing membrane,

Production of thermoplastic polyolefin (TPO) waterproofing membrane

74. New technology functional glass development and production: shielding electromagnetic glass, microelectronics glass substrate, through the infrared

Lead-free sulfur-based glass and products, electronic grade large size quartz glass products (tube, plate, crucible, instrument utensils, etc.),

Excellent optical performance Multifunctional windshield glass, information technology with extreme materials and products (including wave-level high-precision light ( $\geq 99.998\%$ ) Ultra-pure ( $\geq 99.999\%$ ) Crystal Raw material purification processing

75. Thin film battery conductive glass, solar collect light glass, building conductive glass production

76. Glass fiber products and special glass fiber production: low dielectric glass fiber, quartz glass fiber, high silicon Oxygen glass fiber, high-strength high-elastic glass fiber, ceramic fiber and its products

77. Optical fiber and product production: image beam and laser medical fiber, super two generations and three generations of micro-channel board, light Learning fiber panels, backlights and glass light cone

78. Standardization of ceramic raw materials, ceramic production of high-grade decorative materials

79. Cement, electronic glass, ceramics, microporous carbon brick and other kilns with environmentally friendly (non-chrome) refractory production

80. Porous ceramic production

81. Inorganic non-metallic new materials and products production: composite materials, special ceramics, special sealing materials (including high Speed oil seal material), special friction materials (including high-speed friction brake products), special cementing materials, special latex Materials, underwater acoustic rubber products, nano-materials

82. Organic - inorganic composite foam insulation material production

83. High-tech composite materials: continuous fiber reinforced thermoplastic composites and prepregs with temperature  $> 300^\circ \text{C}$  Resin-based composite material forming process auxiliary materials, resin-based composite materials (including sporting goods, light high strength Vehicle parts), special functional composite materials and products (including deep water and diving composite materials, medical

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And composite materials for rehabilitation products), carbon / carbon composites, high performance ceramic matrix composites and products, metal And glass-based composite materials and products, metal layered composite materials and products, pressure  $\geq 320\text{MPa}$  ultra-high pressure adhesive Tube, large passenger aircraft tires

84. Precision high-performance ceramic raw materials production: silicon carbide ( $\text{SiC}$ ) ultra-fine powder (purity  $> 99\%$ , the average grain Diameter  $< 1\mu\text{m}$ ), silicon nitride ( $\text{Si}_3\text{N}_4$ ) ultra-fine powder (purity  $> 99\%$ , average particle size  $< 1\mu\text{m}$ ), ultra-high purity Fine alumina powder (purity  $> 99.9\%$ , average particle size  $< 0.5\mu\text{m}$ ), a low temperature sintered zirconia ( $\text{ZrO}_2$ ) powder (Sintered temperature  $< 1350^\circ \text{C}$ ), high purity aluminum nitride ( $\text{AlN}$ ) powder (purity  $> 99\%$ , average particle size  $< 1\mu\text{m}$ ) Rutile  $\text{TiO}_2$  powder (purity  $> 98.5\%$ ), white carbon (particle size  $< 100\text{nm}$ ), barium titanate (purity  $> 99\%$ , particle size  $< 1\mu\text{m}$ )

85. High-quality artificial crystal and crystal film products development and production: high-quality synthetic crystal (piezoelectric crystal

And through the ultraviolet light crystal), super-hard crystal (cubic boron nitride crystal), high temperature and high insulation synthetic synthetic crystal  
Body (synthetic mica), new electro-optic crystal, high power laser crystal and large-scale scintillation crystal, diamond  
Membrane tool, the thickness of 0.3mm and below the ultra-thin synthetic diamond saw blade  
86. Non-metallic mineral fine processing (ultra-fine grinding, high purity, refined, modified)  
87. Ultra-high power graphite electrode production  
88. Production of pearl mica (particle size: 3-150 m)  
89. multi-dimensional multi-directional fabric and fabric preparation of the overall production  
90. Use of new dry cement kiln harmless disposal of solid waste  
91. Recycling of construction waste  
92. Industrial by-product gypsum and other industrial waste comprehensive utilization  
93. New technology development and application of comprehensive utilization of tailings in nonmetallic mines and mine ecological restoration  
(15) Nonferrous metal smelting and rolling processing industry  
94. diameter of more than 200mm silicon single crystal and polishing film production  
95. High-tech non-ferrous metal materials production: compound semiconductor materials (gallium arsenide, gallium phosphide, indium phosphide, Gallium nitride), high-temperature superconducting materials, memory alloy materials (titanium nickel, copper and iron-based memory alloy materials), super Fine (nano) calcium carbide and ultra-fine (nano) crystal cemented carbide, super-hard composite materials, precious metal composite materials, Light metal composite materials and different combinations of wood, radiator with aluminum foil, high voltage cathode capacitor aluminum foil, special large aluminum Alloy profiles, aluminum alloy precision die forging, electrified railway overhead wire, ultra-thin copper belt, corrosion heat exchanger copper Alloy, high-performance copper and nickel, copper and iron alloy belt, beryllium copper belt, line, tube and rod processing materials, high temperature anti-aging tungsten wire,

Magnesium alloy casting, lead-free solder, magnesium alloy and its application products, aluminum foam, titanium alloy smelting and processing, atomic Energy level sponge zirconium, tungsten and molybdenum deep processing products  
(16) Metal products industry  
96. R & D and manufacture of new materials for aviation, aerospace, automobile and motorcycle light and environment-friendly (special aluminum, Aluminum-magnesium alloy materials, motorcycle aluminum alloy frame, etc.)  
97. Light metal semi-solid rapid prototyping materials research and development and manufacturing  
98. Metal packaging products for packaging cereals, fruits and vegetables, beverages, cosmetic products, etc. (should For the complete product, the container wall thickness of less than 0.3 mm) manufacturing and processing (including the product inside and outside the wall printing process)  
99. Manufacture of nickel-free stainless steel products  
(17) General equipment manufacturing industry  
100. High-end CNC machine tools and key parts manufacturing: five-axis CNC machine tools, CNC coordinate boring and milling Center, CNC coordinate grinder  
101. Manufacture of multi-station upsetting machine for 1000 tons and above

102. Scrap car dismantling, crushing and post-processing sorting equipment manufacturing
103. FTL flexible production line manufacturing
104. Vertical multi-joint industrial robots, welding robots and their welding equipment manufacturing
105. Submicron ultrafine grinder manufacturing
106. 400 tons and above wheeled, crawler crane manufacturing
107. Working pressure  $\geq 35\text{MPa}$  high pressure piston pump and motor, working pressure  $\geq 35\text{MPa}$  low speed large torque motor  
The design and manufacture
108. Working pressure  $\geq 25\text{MPa}$  of the overall hydraulic multi-valve, electro-hydraulic proportional servo components
109. Valve terminal, power  $0.35\text{W}$  below the pneumatic solenoid valve, more than  $200\text{Hz}$  high frequency electric control valve design and manufacturing
110. Design and manufacture of hydrostatic drive device
111. Pressure above  $10\text{MPa}$  non-contact air film seal, pressure above  $10\text{MPa}$  dry gas seal (including real Test device) development and manufacturing
112. Automotive polymer materials (friction plate, modified phenolic piston, non-metallic hydraulic total pump, etc.) equipment  
Development and manufacturing
113. Third-generation and above car wheel bearings, high profile CNC machine tools and machining center bearings, high-speed wire  
And plate mill bearings, high-speed railway bearings, vibration values Z4 below the low noise bearings, all kinds of bearings P4 and P2

- Class bearings, wind turbine bearings, air bearing manufacturing
114. High-density, high-precision, complex shape of the powder metallurgy parts and automotive, construction machinery and other chain  
manufacture
115. Wind turbine, high-speed train gear transmission, marine variable pitch gear transmission system, large, heavy-duty teeth  
Manufacture of wheel
116. High temperature insulation materials (insulation grade F, H) and insulation molded parts manufacturing
117. Accumulator capsules, hydraulic pneumatic rubber seal with the development and manufacture
118. High precision, high strength (above 12.9), shaped, combined type fastener manufacturing
119. Miniature precision transmission coupling (clutch) manufacturing
120. Large mill connection shaft manufacturing
121. Machine tools, engineering machinery, railway locomotive equipment and other mechanical equipment remanufacturing, auto parts remanufacturing,  
Medical imaging equipment, key components remanufacturing, copiers and other office equipment remanufacturing
122. More than 10 megapixels or horizontal viewing angle of 120 degrees above the digital camera and its optical lens, photoelectric  
Module development and manufacturing

123. Office machinery (including industrial use) manufacturing: multi-functional integration of office equipment (copy, print, pass

True, scanning), printing equipment, precision 2400dpi and above high-resolution color printer head, photosensitive drum

124. Film machinery manufacturing: 2K, 4K digital cinema projectors, digital cinema cameras, digital video system

For editing equipment

(18) Special equipment manufacturing industry

125. Mine non-track mining, loading and transportation equipment manufacturing: 200 tons and above mechanical transmission mine dump truck, mobile

Crusher, 5000 cubic meters / hour and above bucket wheel excavator, 8 cubic meters and above mine loader, 2500

More than kilowatts of electric traction shearer equipment

126. Geophysical (excluding gravity, magnetic measurements), logging equipment manufacturing: MEME geophones, digital

Telemetry Seismograph, Digital Imaging, CNC Logging System, Horizontal Well, Directional Well, Drilling Rig and Apparatus, MWD

Logging tool

127. Petroleum exploration, drilling and gathering equipment manufacturing: Floating drilling systems with working depths greater than 1500 meters and

Floating production system and supporting seabed oil production, gathering and transportation equipment

128. caliber of more than 2 meters above the depth of 30 meters large diameter rotary drilling rig, diameter of 1.2 meters above the pipe jack, back

Dragging more than 300 tons of large-scale trenchless laying underground pipeline complete sets of equipment, underground continuous wall construction rig manufacturing

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129. Design and manufacture of large-scale bulldozers of 520 horsepower and above

130. 100 cubic meters / hour and above specifications of the dredging machine, 1000 tons and above dredger dredging device set

And manufacturing

131. Design and manufacture of concrete anti-seepage wall construction equipment for flood control dams

132. Underwater earth and stone construction machinery manufacturing: 9 meters below the water depth bulldozers, loaders, excavators, etc.

133. Highway bridge maintenance, automatic testing equipment manufacturing

134. Highway tunnel operation monitoring, ventilation, disaster prevention and relief system equipment manufacturing

135. Large-scale railway construction, railway lines, bridges, tunnel maintenance and maintenance machinery and inspection, monitoring equipment and

Its key components of the design and manufacture

136. (asphalt) linoleum equipment, galvanized steel and other metal roof production equipment manufacturing

137. Environmental protection and energy saving on-site spraying polyurethane waterproof and thermal insulation system equipment, polyurethane sealing paste preparation technology and

Equipment, modified silicone sealant preparation technology and production equipment manufacturing

138. Design and manufacture of high precision strip mill (thickness precision 10 microns)
139. Multi-element, fine particles, refractory metallurgical mineral processing of mineral processing equipment manufacturing
140. 100 million tons / year and above Ethylene complete sets of equipment in the key equipment manufacturing: annual processing capacity of 400,000 tons to Mixing granulator, diameter 1000 mm and above Spiral unloading centrifuge, small flow high lift centrifugal pump
141. Metal products mold (copper, aluminum, titanium, zirconium tube, rod, profile extrusion die) design, manufacture
142. Car body outside the cover stamping die, car dashboard, bumper and other large injection mold, car  
And motorcycle fixture, check the design and manufacture
143. Design and manufacture of production equipment for automobile power battery
144. Precision mold (stamping die accuracy higher than 0.02 mm, cavity mold accuracy higher than 0.05 mm) set  
And manufacturing
145. Mold design and manufacture of nonmetallic products
146. 60,000 bottles / hour and above beer filling equipment, 50,000 bottles / hour and above drinks in the temperature and hot filling  
Prepared, 36,000 bottles / hour and above aseptic filling equipment manufacturing
147. amino acids, enzymes, food additives and other production technology and key equipment manufacturing
148. 10 tons / hour and above the feed processing equipment and key components manufacturing
149. Length high 0.75 mm and below the light corrugated board and carton equipment manufacturing
150. single-leaf multi-color offset press (width  $\geq 750$  mm, printing speed: single-sided multi-color  $\geq 16000$  /

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- , Double-sided multi-color  $\geq 13000$  / hour) manufacturing
151. Single single paper web printing presses Printing speed greater than 75000 pairs of opening / hour (787  $\times$  880 Mm), double-width single-bed web plan printing machine printing speed greater than 170000 on the opening / hour (787  $\times$  880 Mm), commercial web offset printing presses greater than 50000 pairs of opening / hour (787 x 880 mm) manufacture
152. multi-color wide flexographic printing press (printing width  $\geq 1300$  mm, printing speed  $\geq 350$  m / s),  
Inkjet digital press (published: printing speed  $\geq 150$  m / min, resolution  $\geq 600$ dpi; packaging: printing Speed  $\geq 30$  m / min, resolution  $\geq 1000$ dpi; variable data: printing speed  $\geq 100$  m / min, resolution  $\geq 300$ dpi)
153. Computer ink preset, ink remote control, ink speed tracking, print quality automatic detection and tracking system  
System, no shaft drive technology, speed of 75,000 / hour high-speed automatic feeder, paper machine and can automatically

- Control of the high-speed folding machine, automatic overprint system, cooling device, plus silicon system, adjust the device and other manufacturing
154. Electron gun automatic coating machine manufacturing
155. Flat glass deep processing technology and equipment manufacturing
156. New papermaking machinery (including pulp) and other complete sets of equipment manufacturing
157. Leather after finishing the new technology equipment manufacturing
158. Agricultural Products Processing and Storage New Equipment Development and Manufacture: Food, Oil, Vegetables, Dried Fruit, Meat  
Food, aquatic products and other products processing storage, preservation, grading, packaging, drying and other new equipment, agricultural products quality Testing equipment, the quality of agricultural products without damage detection equipment, rheometer, powder instrument, ultra-fine grinding equipment, Efficient dehydration equipment, more than five efficient fruit juice enrichment equipment, powder food materials sterilization equipment, solid and semi-solid Food aseptic packaging equipment, disc separation centrifuge
159. Agricultural machinery manufacturing: agricultural facilities and equipment (greenhouse automatic irrigation equipment, nutrient solution automatic configuration and facilities Fertilizer equipment, efficient vegetable nursery equipment, soil nutrient analysis equipment), supporting the engine power of 200 kilowatts or more  
Tractors and supporting farm tools, low fuel consumption, low noise, low emission diesel engine, large tractors equipped with residual fog  
Recycling device sprayer, high-performance rice transplanter, cotton picking machine and cotton picking station, to adapt to a variety of line spacing  
(Self-propelled corn combine harvesters (hydraulic or mechanical), peanut harvesters, rapeseed harvesters,  
Sugarcane harvester, beet harvester
160. New equipment for forestry equipment
161. Crop Straw Collection, Bundling and Comprehensive Utilization of Equipment Manufacturing

162. Utilization of agricultural waste and large-scale resource utilization of livestock and poultry waste
163. Fertilizer, section (agricultural) medicine, water-saving agricultural technology equipment manufacturing
164. Electromechanical Well Cleaning Equipment and Cleaning Drug Manufacturing Equipment Manufacturing
165. Electronic endoscope manufacturing
166. The fundus camera manufacturing
167. Medical imaging equipment (high field strength superconducting magnetic resonance imaging equipment, X-ray computed tomography equipment, Digital color ultrasonic diagnostic equipment, etc.) manufacturing of key components
168. Medical Ultrasound Transducer (3D) manufactured
169. Manufacturing of boron neutron capture therapy equipment
170. Image-guided moderately modulated radiotherapy system manufacturing
171. Blood dialysis machine, blood filter manufacturing
172. Automatic biochemical monitoring equipment, five categories of blood cell analyzer, automatic chemical luminescence immunoassay

Instrument, high-throughput gene sequencing system manufacturing  
173. Drug quality control of new technologies, new equipment manufacturing  
174. New technologies for the analysis of effective substances in natural medicine, new processes for extraction, development and manufacture of new equipment  
175. non-PVC medical infusion bag multi-layer co-extruded water-cooled film blow molding equipment manufacturing  
176. New textile machinery, key components and textile testing, laboratory equipment development and manufacturing  
177. Computer jacquard artificial fur machine manufacturing  
178. Manufacture of special equipment for solar cell production  
179. Air pollution control equipment manufacturing: high temperature and corrosion-resistant filter, low NOx combustion device, flue gas off  
Nitrogen catalyst and denitrification complete sets of equipment, flue gas desulfurization equipment, flue gas dust removal equipment, industrial organic waste gas purification equipment,  
Diesel vehicle exhaust purification device, containing heavy metal exhaust gas treatment device  
180. Water pollution control equipment manufacturing: Horizontal spiral centrifugal dehydration machine, membrane and membrane materials, 50kg / h or more  
Ozone generator, 10kg / h chlorine dioxide generator, UV disinfection device, rural small domestic sewage  
Equipment, heavy metal wastewater treatment plant  
181. Solid waste treatment and disposal equipment manufacturing: Sewage treatment plant sludge disposal and resource utilization equipment, day  
More than 500 tons of waste incineration complete sets of equipment, landfill leachate treatment technology and equipment, landfill  
Geotextile, construction waste disposal and resource utilization equipment, hazardous waste treatment plant, landfill biogas  
Power generation equipment, scrap steel processing equipment, pollution of soil repair equipment

182. Aluminum industry red mud comprehensive utilization equipment development and manufacturing  
183. Manufacturing of comprehensive utilization of tailings  
184. Waste plastics, electrical appliances, rubber, battery recycling and recycling equipment manufacturing  
185. Waste textile recycling equipment manufacturing  
186. Manufacture of waste electrical and mechanical products remanufacturing equipment  
187. Manufacture of waste tire comprehensive utilization unit  
188. Environmental protection technology for aquatic ecosystems, equipment manufacturing  
189. Mobile combination of water purification equipment manufacturing  
190. Unconventional water treatment, reuse of equipment and water quality monitoring equipment  
191. Leak detection equipment and equipment for industrial plumbing and equipment (appliances)  
192. Nissan 100,000 cubic meters and above water desalination and circulation cooling technology and complete sets of equipment development and manufacturing  
193. Manufacture of special meteorological observation and analysis equipment

194. Seismic station, network and mobile seismic observation technology system development and equipment manufacturing
195. Four drums and above the radial tire molding machine manufacturing
196. Rolling resistance testing machine, tire noise test room manufacturing
197. Heating metering, temperature control device new technology equipment manufacturing
198. Manufacture of hydrogen energy and equipment and inspection systems
199. New heavy residue oil and gasification atomization nozzle, leakage rate of 0.5% and below efficient steam traps, 1000 °C and  
Above the high-temperature ceramic heat exchanger manufacturing
200. Sea oil spill recovery equipment manufacturing
201. Low concentration of coal mine gas and wind-free equipment manufacturing
202. Development and utilization of clean coal technology products and equipment manufacturing (coal gasification, liquefaction, coal slurry, industrial Briquette)
203. Large public buildings, high-rise buildings, petrochemical facilities, forests, mountains, waters and underground facilities  
Fire fighting and rescue technology development and equipment manufacturing
204. Intelligent emergency medical rescue equipment manufacturing
205. Hydrological monitoring sensor manufacturing
- (19) automobile manufacturing industry
206. Automobile engine manufacturing and engine research and development institutions: the power of not less than 70 kilowatts of gasoline launched

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Machine, the power of not less than 50 kilowatts of displacement below 3 liters of diesel engine, the power of not less than 40 kilowatts of the row  
More than 3 liters of diesel engines, fuel cells and mixed fuels and other new energy engines

207. Automotive key parts manufacturing and key technology research and development: dual clutch transmission (DCT), stepless (CVT), Electromechanical Mechanical Transmission (AMT), Gasoline Engine Turbocharger, Viscous Coupling (Four-wheel drive), automatic transmission actuator (solenoid valve), hydraulic retarder, eddy current retarder,  
Car airbag gas generator, fuel common rail injection technology (maximum injection pressure greater than 2000 Pa), can  
Variable-section turbocharging (VGT), variable nozzle turbocharging (VNT), to China's fifth order (ITM) and the total number of couplers for the emission control of the pollutant discharge standards  
Into the wire steering system, particle traps, low-floor large passenger car dedicated axle, energy-type steering system, large  
Medium-sized passenger car inverter air conditioner system, automotive special rubber parts, as well as the parts of the key parts, parts

208. Automotive electronics manufacturing and research and development: engine and chassis electronic control systems and key components, cars  
Electronic technology (automotive information systems and navigation systems), automotive electronic bus network technology, electronic control system  
(Sensor and sampling system) output (actuator) components, electric power steering system electronic controller,

Embedded electronic integrated systems, electrically controlled air springs, electronically controlled suspension systems, electronic valve system devices,  
Electronic combination instrument, ABS / TCS / ESP system, circuit brake system (BBW), transmission electronic control unit (TCU),  
Tire pressure monitoring system (TPMS), vehicle fault diagnosis (OBD), engine anti-theft system, automatic  
Collision detection system, automobile, motorcycle test and maintenance with the detection system  
209. New energy vehicle key parts manufacturing: battery separator (thickness 15-40 $\mu$ m, porosity 40% -60%);  
Battery management system, motor management system, electric vehicle electronic control integrated; electric vehicle drive motor (peak power  
Density  $\geq 2.5$  kW / kg, high efficiency area: 65% work area efficiency  $\geq 80\%$ ), vehicle DC / DC (input voltage  
100V-400V), high-power electronic devices (IGBT, voltage level  $\geq 600$ V, current  $\geq 300$ A); plug-in  
Hybrid electromechanical coupling drive system; fuel cell low platinum catalyst, composite film, membrane electrode, humidifier control  
Valve, air compressor, hydrogen circulation pump, 70MPa hydrogen bottle  
(20) Railway, shipbuilding, aerospace and other transportation equipment manufacturing  
210. Large displacement (displacement > 250ml) for motorcycles in the fourth stage of Chinese motorcycles  
Manufacture of engine emission control devices  
211. Civil aircraft design, manufacture and maintenance: trunk, regional aircraft, general aircraft  
212. Manufacture and maintenance of civil aircraft parts  
213. Civil helicopter design and manufacturing

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214. Manufacture of civilian helicopter parts and components  
215. Ground, surface effect aircraft manufacturing and unmanned aerial vehicles, aerosautical design and manufacturing  
216. Aero engines and components, aeronautical aided power system design, manufacture and maintenance  
217. Design and manufacture of airborne equipment for civil aviation  
218. Aviation ground equipment manufacturing: civil airport facilities, civil airport operation support equipment, flight test ground  
Equipment, flight simulation and training equipment, aviation test and metering equipment, aerial ground test equipment, airborne equipment  
Preparation of comprehensive testing equipment, aviation manufacturing equipment, aviation materials for trial production equipment, civil aircraft ground access  
Receiving and application equipment, launch vehicle ground test equipment, launch rocket mechanics and environmental laboratory equipment  
219. Civil satellite design and manufacturing, civilian satellite payload manufacturing  
220. Manufacture of civilian satellite components  
221. Star product testing equipment manufacturing  
222. Design of marine engineering equipment for luxury cruise ships and deep water (over 3,000 meters)  
223. Design of low and medium speed diesel engines and their parts

224. Design of ship chamber machinery  
225. Design of ship communication and navigation equipment  
226. Design of the yacht  
(21) Electrical machinery and equipment manufacturing industry  
227. 1 million kilowatts of ultra-critical thermal power units with key auxiliary equipment manufacturing: safety valve, regulating valve  
228. Iron and steel industry sintering machine denitrification technology and equipment manufacturing  
229. Thermal power equipment seal design, manufacture  
230. Coal-fired power plants, hydropower station equipment for large-scale casting and forging manufacturing  
231. Hydroelectric units are manufactured with key auxiliary equipment  
232. Transmission and distribution equipment manufacturing  
233. New energy power generation complete sets of equipment or key equipment manufacturing: photovoltaic power generation, geothermal power generation, tidal power generation,  
Wave power generation, garbage power generation, biogas power generation, 2.5 MW and above wind power generation equipment  
234. Stirling generator manufacturing  
235. Development and manufacture of linear and planar motors and their drive systems  
236. High-tech green battery manufacturing: power nickel-metal hydride batteries, zinc-nickel batteries, zinc-silver batteries, lithium-ion  
Batteries, solar cells, fuel cells, etc. (except for new energy vehicles, energy-powered battery)

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237. DC motor speed control technology refrigeration and air conditioning compressor using CO<sub>2</sub> NATURAL empty Refrigerants  
Adjustable compressor, application of renewable energy (air source, water source, ground source) refrigeration and air conditioning equipment manufacturing  
238. Solar air conditioning, heating system, solar drying device manufacturing  
239. Biomass drying pyrolysis system, biomass gasification device manufacturing  
240. AC frequency modulation and traction device manufacturing  
(22) computer, communications and other electronic equipment manufacturing industry  
241. High-definition digital video recorders, digital sound equipment manufacturing  
242. TFT-LCD, PDP, OLED and other flat panel display, display material manufacturing (6 and 6 generations  
TFT-LCD glass substrate)  
243. Large-screen color projection display with optical engine, light source, projection screen, high-definition projection tube and micro  
Projection equipment, such as key modules manufacturing  
244. Digital audio and video codec equipment, digital radio and television studio equipment, digital cable television system  
Equipment, digital audio broadcasting equipment, digital TV up and down converter, digital TV terrestrial broadcasting single frequency network  
(SFN) equipment, satellite digital TV uplink equipment manufacturing  
245. Integrated circuit design, line width of 28 nm and below Large-scale digital integrated circuit manufacturing, 0.11 micron and  
The following analog, digital-analog integrated circuit manufacturing, MEMS and compound semiconductor integrated circuit manufacturing and BGA, PGA,

- FPGA, CSP, MCM and other advanced packaging and testing
246. Large and medium-sized computer, million times the high-performance computer, portable micro-computer, Simulation system, large industrial control machine and controller manufacturing
247. Computer digital signal processing system and board manufacturing
248. Graphic image recognition and processing system manufacturing
249. Large-capacity light, disk drives and their components development and manufacturing
250. High-speed, capacity 100TB and above storage systems and intelligent storage device manufacturing
251. Computer-aided design (3D CAD), Electronic Design Automation (EDA), Assisted Testing (CAT), Auxiliary manufacturing (CAM), auxiliary engineering (CAE) systems and other computer application systems
252. Software product development, production
253. Development and manufacture of electronic special materials (except for the development and manufacture of optical fiber preforms)
254. Electronic special equipment, test equipment, mold manufacturing
255. New electronic components manufacturing: chip components, sensitive components and sensors, frequency control and selection

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- Optional components, hybrid integrated circuits, power electronic devices, optoelectronic devices, new electromechanical components, solid polymer
- A capacitor, a super capacitor, integrated passive components, high density interconnect laminate, multilayer flexible board, a rigid-flex printed
- The circuit board and the package carrier
256. touch system (touch screen, touch component, etc.) manufactured
257. Virtual Reality (VR), enhanced equipment R & D and manufacturing reality (AR)
258. emitting high luminance efficiency 140lm / W or more diodes, light emitting efficiency of 140lm / W or more LEDs
- Diode wafer (blue) luminous efficiency 140lm / W or more and power is 200mW and the white light emitting tube manufactured
259. The high-density digital optical drive development and production of key components
260. recordable CD production
261. 3D printing equipment development and manufacturing of key components
262. The satellite communication system equipment
263. The optical communication measurement instruments, and over the rate of 40Gbps optical transceiver manufactured
264. Ultra wideband (UWB) communication apparatus for producing
265. The wireless local area network (including support WAPI), wide area network equipment manufacturers
266. 100Gbps and higher rate TDM equipment (TDM), dense wavelength division multiplexing equipment (DWDM), Broadband passive network devices (including EPON, GPON, WDM-PON and the like), and next-generation chip provided DSL Preparation, optical cross-connect apparatus (OXC), optical switching network devices automatically (ASON), 40Gbps or more SDH
- Optical fiber communications transmission equipment of

267. next generation Internet-based system equipment, terminal equipment, testing equipment, software, chip opening of IPv6  
Hair and Manufacturing
268. The fourth-generation mobile communication system, and the subsequent phone, the base station, and a core network equipment to open a network testing equipment  
Hair and Manufacturing
269. whole capacity is larger than 6.4Tbps (bidirectional) high-end routers exchange capacity greater than 40Tbps  
Switch development and manufacturing
270. The air traffic control system equipment
271. MEDICINE electronic assistant instruction device based on sound, light, electricity, computer and other information technology touch virtual  
It plans to develop and manufacture pathological and physiological model of human devices (Xxiii) instrumentation manufacturing
272. The industrial process control system and device fabrication: fieldbus control system, large programmable control

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- Device (PLC), two phase flow, solid flow, new sensors and measuring instruments field
273. Large Precision Instruments, high resolution microscopy (resolution of less than 200nm)  
Development and manufacture
274. precision digital voltmeter, ammeter manufacture (seven and a half or more Display Range)
275. reactive power automatic compensation device fabrication
276. Production of new safety equipment manufacturing
277. VXI bus automatic test system (in line with international norms IEEE1155)  
Manufacturing
- Downhole monitoring and disaster forecasting system, coal safety inspection Integrated Management System development and manufacturing 278. Coal Mine
279. The engineering survey and geophysical observation equipment manufacturing
280. Environmental Monitoring Instruments Manufacturing
281. hydrological data collection, processing, transmitting and flood warning instrument and equipment
282. Marine Exploration monitoring instruments and equipment manufacturing  
(24) waste comprehensive utilization of resources industry
283. coal washing and fly ash (including gypsum), coal utilization, etc.
284. The production of biodegradable material
285. waste electrical and electronic products, automobiles, electrical equipment, rubber, metal, battery recycling  
Fourth, electricity, heat, gas and water production and supply industry
286. Construction of single 600,000 kilowatts and above ultra-supercritical units management of power plants
287. backpressure cogeneration, thermoelectric cooling co-production, and more than 300,000 kilowatts cogeneration power plant  
Construction and operation
288. dryland single 600,000 kilowatts and above large air-cooled unit construction  
management of power plants
289. The integrated gasification combined cycle power generation and other clean coal power project construction, operation

290. Stand-alone 300,000 kilowatts and above fluidized bed boiler and coal gangue, coal, slime and other power generation  
Project construction, operation
291. The power generation based construction management of hydropower stations
292. The nuclear power plant construction and operation
293. The new energy power plants (including solar, wind, geothermal energy, tidal energy, tidal energy, wave energy, raw Energy and other substances) construction, operation
294. grid construction, operation
295. water use (direct use of seawater, desalination)

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296. The water supply plant construction and operation
297. recycling plant construction, operation
298. sewage treatment plant construction and operation
299. The vehicle charging stations, battery replacement station construction and operation
300. hydrogen refueling station construction, operation  
Fifth, transportation, storage and postal services
301. The dry line network of railway construction, operation
302. Intercity Railway, the City (suburb) railway, the railway and the development of resource-based regional railways and related bridges, tunnels, Ferry station construction and management of the facilities
303. The high-speed railway, intercity railway infrastructure Integrated Maintenance
304. highways, independent bridges and tunnels construction and operation
305. freight transportation companies
306. The public dock port construction management of the facilities
307. The civil airport construction, operations
308. The public air transport companies
309. The agriculture, forestry and fisheries General Aviation
310. The international marine transportation company
311. The international container multimodal transport operations
312. Construction of oil (gas) pipelines, oil (gas) library management
313. coal pipeline transportation facilities construction, operation
314. Automated elevated three-dimensional storage facilities, packaging, processing, storage and distribution of integrated business-related facilities  
Construction, operation
- Sixth, wholesale and retail trade
315. The joint distribution of general merchandise, fresh produce and specialty pharmaceuticals and low-temperature distribution and other logistics related technologies service
316. The rural distribution chain
317. pallet and container units sharing system construction, operation
- Seven, leasing and business services
318. The international economy, science and technology, environmental protection, logistics information consulting services

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319. to undertake service outsourcing system application management and maintenance, support management, banking  
Background service, financial settlement, software development, offshore call centers, data processing and other IT and business processes  
Outsourcing
320. Venture Capital Enterprises
321. Intellectual Property Services
322. Family Services
- Eight, scientific and technical services
323. Bioengineering and Biomedical Engineering, development of biomass energy technology
324. isotopes, radiation and laser technology
325. ocean development and utilization of ocean energy technology development technology, marine chemical resources and related product development  
And deep processing technology, marine technology development in Pharmaceutical Products
326. The marine monitoring technology (ocean wave, meteorology, environmental monitoring), underwater exploration and marine resources exploration  
Technical evaluation
327. The concentrated salt water after desalination utilization, extracting potassium, bromide, magnesium, lithium and other sea deep processing  
High value-added chemical water resources utilization technology
328. offshore oil pollution clean-up and restoration of ecological technology and related product development, eutrophication CONTROL TECHNOLOGY  
Disaster prevention technology, environmental remediation coastal surgery, the explosive growth of marine organisms
329. The energy saving technology development and services
330. recycling and comprehensive utilization of resources, production emissions recycling technology development and its application
331. environmental pollution control and monitoring technology
332. dyeing chemical fiber production and processing of energy consumption, waste management and new technologies
333. The anti-desertification and desert improvement
334. The livestock Ping Heng integrated management technology
335. The civil satellite application technology
336. Research and Development Center
337. The high-tech, new product development and business incubation centers  
Technology development and application of 338. Things
339. industrial design, architectural design, costume design and other creative industries  
Nine, water conservancy, environment and public facilities management industry

340. The city closed the road construction, operation
341. Construction of subway, light rail transit, business
342. garbage treatment plants, hazardous waste treatment and disposal plants (incineration and landfill) and environmental pollution control design  
Shi Construction and operation
343. urban parking facilities construction, operation
- Ten, education
344. Non-class school system vocational training institutions
- Eleven, health and social work

345. The elderly, disabled and children services

346. The pension agency

Twelve, Culture, Sports and Entertainment

347. venues business

348. stadium management, fitness, sports training and competition performance and intermediary services

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Foreign investment access special management measures

(Foreign Investment Access negative list)

Explanation

First, access to special measures to control foreign investment (foreign investment access the negative list) unified listed equity requirements,

Executives of foreign investment requirements of restrictive measures in terms of access.

Foreign investment is consistent and does not belong to restrictive measures

Restrictive measures access to areas not included in the special management measures for foreign investment access (access to foreign investment negative clearance single).

Second, foreign investors may not be as individual businesses and individual investors owned enterprises, farmer cooperatives

Members engage in business activities.

Third, foreign investors may engage in foreign investment access special management measures (access to foreign investment negative list)

The prohibited items; there are projects in the restricted foreign ownership requirements, not the establishment of foreign-funded partnership enterprises.

Fourth, the domestic company, enterprise or natural person or company legally established control in outbound M & A related thereto

Domestic companies with relations involving foreign investment projects and enterprises to set up and change matters shall be handled in accordance with existing regulations.

Fifth, encourage foreign investment industry directory and access to special measures to control foreign investment (foreign investment access negative

List) coincides with the entry encouraged to enjoy the policy, but must follow the relevant access provisions.

Sixth, the "Mainland and Hong Kong Closer Economic Partnership Arrangement" and its supplementary protocols and services trade

Agreement, "Mainland and Macao Closer Economic Partnership Arrangement" and its supplementary protocols and services trade agreements

Meeting, "Cross-Strait Economic Cooperation Framework Agreement" and subsequent agreements signed between China and relevant countries free trade

Otherwise provided for easy zone agreement and investment agreements, international treaties to which China has acceded, our laws and regulations shall prevail.

Seven overseas service providers to provide news, cultural services (including new Internet-related in China

Wen, cultural services) shall complete the relevant approval and safety assessments, executives required to perform in accordance with applicable regulations

Row.

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The first part of the Restricted Foreign Investment Industries Catalog

1. crop breeding and seed production (China Holdings)
2. Oil, gas (except containing coal bed methane, oil shale, oil sands, shale gas) exploration, development (limit  
In joint ventures, cooperation)
3. Special classes and scarce coal exploration and mining (China Holdings)
4. graphite exploration, mining  
The printing of publications (China Holdings)
6. The rare earth smelting separation (Limited to joint cooperation), tungsten smelting
7. automobile, Special Purpose Vehicle Manufacturing: China equity ratio of not less than 50%, the same can be established in a foreign country  
The following two and two similar production (passenger car category, commercial category)  
vehicle product of joint ventures, such as with China  
Domestic mergers and joint venture partners United and other auto manufacturers to set up  
production of pure electric vehicle products joint venture  
The two companies without restriction
8. Ship design (including segments), manufacture and repair (Chinese party)
9. trunk, regional aircraft design, manufacturing and maintenance, and more than 3-ton  
helicopter design and manufacturing, ground,  
Surface effect aircraft manufacturing and unmanned aerial vehicles, aerostat design and  
manufacturing (China Holdings)
10. The general aircraft design, manufacturing and maintenance (limited to joint ventures,  
cooperation)
11. The satellite television ground receiving facilities and key parts
12. The nuclear power plant construction, operation (China Holdings)
13. The power grid construction and operation (China Holdings)
14. The construction of the urban population more than 500,000 city gas, heat and water  
supply and drainage, operation (control China  
share)
15. The construction of the railway trunk road network, business (China Holdings)
16. The railway passenger transport company (controlled by Chinese party)
17. The domestic water transport Company (China Holdings), an international marine  
transportation company (limited to joint ventures, cooperation)
18. The construction of civil airports (the Chinese party holding a relative)
19. Public air transport company (controlled by Chinese party and a foreign-investment ratio  
and its affiliates shall not exceed  
25%, the legal representative shall have Chinese nationality)
20. General Aviation (legal representative shall have Chinese nationality, of which  
agriculture, forestry and fisheries in general aviation public

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- Division limited to joint ventures, other common carriers is limited by Chinese party)
21. telecommunications companies: limited WTO commitment to open business value-added  
telecom services (the proportion of foreign investment does not exceed 50%  
Except for e-commerce), basic telecommunications services (China Holdings)
  22. rice, wheat, corn acquisition, wholesale
  23. Shipping Agency (China Holdings)
  24. Different gas station (the same foreign investor to set up more than 30 stores, sales from  
multiple vendors

Gas station chain types and brands of refined oil, controlled by the Chinese) construction, operation

25. Bank (single overseas financial institution and be controlled by or under common control with related parties as sponsors or strategic

To individual investors in Chinese commercial banks shall not exceed 20% of the shares, and several overseas financial institutions by their

Control or joint control of related parties as a strategic investor or sponsor proportion of the shares may not exceed the total

25%; foreign financial institutions to invest in rural small and medium financial institutions must be banking financial institutions; the establishment of foreign silver

Branch lines, foreign-owned banks, foreign investors, sole or controlling shareholder of the joint venture bank must be outside

Commercial banks, non-controlling shareholders for foreign financial institutions)

26. Insurance company (proportion of foreign life insurance companies does not exceed 50%)

27. Securities Company (limited in RMB ordinary shares, foreign shares and government bonds, corporate bonds when establishing

Underwriting and sponsorship, foreign brokerage stocks, government bonds, corporate bonds, brokerage and proprietary; 2 years after the establishment of character

Together condition of the Company may apply to expand the scope of business; Chinese holdings), securities investment fund management companies (Chinese control share)

28. Futures (China Holdings)

29. The market research (limited to joint ventures, cooperation, listening to radio and television ratings survey asked China Holdings)

30. Mapping Company (China Holdings)

31. The pre-school, high school and higher education institutions (limited to foreign cooperation, the Chinese side of the main [guide](#) \*)

32. Medical institutions (limited to joint ventures, cooperation)

33. The radio and television programs, film production business (only for cooperation)

34. The construction and operation of cinemas (China Holdings)

35. The performance agencies (China Holdings)

\* China is the dominant means the president or principal administrator shall have Chinese nationality, Council of Sino-foreign cooperative education institution, board or joint management

Chinese personnel committee composed of not less than 1/2.

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The second part is prohibited Foreign Investment Industries

1. Health rare and precious quality varieties peculiar to our research, breeding, cultivation and related reproductive material

Production (including fine genes in plants industry, husbandry and aquatic products)

2. crops, breeding livestock and poultry, aquatic fry breeding gene transfer and transgenic seeds (seedlings) production

3. our jurisdictional waters and inland waters Fishing in

4. tungsten, molybdenum, tin, antimony, fluorite exploration, exploitation

5. The rare earth exploration, mining, mineral processing

6. radioactive mineral exploration, mining, beneficiation

Application confidential and proprietary prescription products in the Chinese Herbal Medicine 7. steamed, fried, broiled, calcined production technology and other cooked

8. radioactive mineral smelting, processing, nuclear fuel production

9. weapons and ammunition manufacturing
10. The rice paper, ink sticks production
11. Air traffic control
12. Post, domestic express mail service
13. tobacco, cigarette wholesale, redried leaf tobacco and other tobacco products, retail
14. Social Survey
15. Chinese legal affairs consulting (except provide information about the environmental impact of Chinese law)
16. The human stem cells, gene diagnosis and treatment technology development and application
17. geodesy, marine surveying, mapping aerial photography, ground mobile measurement, surveying and mapping administrative boundaries, Topographic map, world map Administrative Region, the country's political district map, and below the provincial level administrative region map, a national education map, Local maps and teaching true three-dimensional map preparation, navigation electronic map prepared, regional geological mapping, mineral Geology, geophysics, geochemistry, hydrogeology, environmental geology, geological disasters, remote sensing and geological survey
18. The state protects the originating in China's wild animal and plant resources development
19. The compulsory education agency
20. Press mechanism (including but not limited to news agency)
21. editing books, newspapers, periodicals, publishing business
22. Edit audio and video products and electronic publications, publishing, production operations

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23. The levels of radio stations (stations) and television (stations), radio and television channels (rate), radio and television transmission Overlay network (transmission stations, relay stations, satellite TV, satellite uplink station, satellite receiving stations, microwave stations, monitoring Measuring stations, cable TV transmission networks), broadcast television and video on demand service satellite television ground contact Closing facilities installation services
  24. The radio and television program production (including the introduction of business) Company
  25. The film production companies, distribution companies, cinema companies
  26. Internet News Information Services, Web publishing service, Internet audio-visual program services, Internet access services Place of business, the Internet culture business (except music), released to the public Internet Information Services
  27. The management of cultural relics auction auction business, antique shops
  28. The humanities and social science research institutions
- Note: "Foreign Investment Industrial Guidance Catalog (2017 Amendment)" call "above", "below",  
This number does not include; "and above", "and below" shall include the called number.