



**DEZAN SHIRA & ASSOCIATES**

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Catalogue of  
**Industries Encouraged for Foreign  
Investment in **Central and Western Region  
of China, 2019****

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# Catalogue of Industries Encouraged for Foreign Investment in Central and Western Region of China, 2019

The Catalogue of Industries Encouraged for Foreign Investment in Central and Western Region (Year 2019) approved by the CPC Central Committee and the State Council is promulgated on June 30, 2019 and shall be implemented with effect from 30 July 2019.

## Shanxi Province

1. Planting and intensive processing of forage crop
2. Planting of small grains and potato, and development and production of products
3. Development of national key ecological engineering subsequent industries such as returning farmland to forests and grasslands, natural forest protection etc.
4. Development and application of water-saving irrigation and dry farming water saving technology and conservation tillage technology
5. Mining area ecosystem restoration and reconstruction project
6. Integrated utilization (except for exploration and mining) of non-metallic minerals (kaolin, limestone, silica, and quartz sand)
7. Integrated development and utilization of coalbed methane and coal associated resources
8. Production of coal liquid fuel
9. Integrated utilization of coke by-products
10. Production of high-grade textile, knitting and garment processing of cotton, wool, hemp, silk and chemical fiber, as well as R&D and inspection of related products
11. Intensive processing of natural medicine, raw material medicine and proprietary Chinese medicine
12. Printing of packaging and decorating printed matters
13. Development of high-grade glass products and high-tech ceramic (including industrial ceramics) techniques and production of products
14. Development and intensive processing of special varieties (ultra-white, ultra-thin, online Low-E, hollow and super thick) high quality float glass technology
15. Production of stainless-steel products
16. Manufacturing of car parts: six-speed automatic transmission and above, high-power density drive axle for commercial vehicles, front-lighting system, LED headlights, lightweight material applications, clutches, hydraulic shock absorbers, central control panel assemblies, seats, motors and control system, active safety and automatic driving control system, and fuel cell system
17. Development and production of high-speed train steel, amorphous steel and other new steel materials
18. Production of aluminum alloy materials and products
19. Production of steel cord rubber conveyor belt
20. Production of Hydraulic technology system and mold
21. Manufacturing of small and medium-sized agricultural machinery and supporting equipment for dry land and mountain areas
22. Production of high-speed precision CNC machine tools and supporting CNC systems with three axes or more, servo motors and drives, functional components, tools, measuring tools, measuring instruments and high-grade abrasives

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23. Production of large-scale coal mine integrated mining equipment and explosion-proof mechanical and electrical products
  24. Production of nuclear power material transfer equipment and accessories thereof
  25. Production and processing of new medical equipment and medical materials
  26. Production of third-generation and post 3G mobile communication system mobile phone parts
  27. Integrated utilization of washing coal, coke oven gas waste heat power generation, heat supply etc.
  28. Integrated utilization of thermal power plant waste etc.
  29. Warehousing facilities and business services related to logistics business
  30. Broadband services and value-added telecommunications services (limited to China's WTO accession commitment to open-up telecommunications services)
  31. Road passenger transport company
  32. Construction and operation of urban gas, heating and water supply and drainage network
  33. Secondary and higher vocational colleges (including technical colleges)
  34. Construction and operation of automobile gas stations
  35. Industrial development of artistic performance training and intermediary services, stationery, equipment etc.
  36. Protection, development and operation of scenic areas (spots), as well as development of supporting facilities thereof

#### **Inner Mongolia Autonomous Region**

1. Development of standardized facility vegetable base and intensive vegetable nursery
2. Production and processing of green farm products (milk, meat, cashmere, fur, grain and oil, potato, fruit and vegetables)
3. Development of national key ecological engineering subsequent industries such as returning farmland and husbandry land to forests and grasslands, natural forest protection, returning farmland and arable land to lakes and wetlands, desertification control etc.
4. Development and application of water saving irrigation and dry farming water saving technology, conservation tillage, medium and low yield field transformation, saline-alkali land improvement techniques
5. Intensive processing of non-ferrous metals such as copper, lead, zinc, magnesium, aluminum etc.
6. Integrated utilization, intensive processing and application (except for exploration and mining) of non-metallic minerals (kaolin, andalusite, bentonite, dolomite, graphite, perlite and zeolite)
7. Production and processing of cotton, wool, cashmere, hemp, silk, high-grade textiles, knitwear and clothing, as well as R&D and inspect of related products
8. Integrated development and utilization of coalbed methane and coal associated resources
9. Development and utilization of natural gas downstream chemical products (except for those listed in the restricted category and prohibited category in the "Natural Gas Utilization Policy")

10. Integrated development and utilization techniques such as PVC production of 300,000 ton/year and above via oxychlorination using ethylene and chlorine, or production of chlorine gas from waste hydrochloric acid etc.
11. Development and production of high-performance silicone oil, silicone rubber, resin, high-quality fluororesin, high-performance fluororubber, fluorine-containing fine chemicals and high-quality fluorinated inorganic salts
12. Production and application of silicon materials
13. Development, protection and sustainable utilization of animal and plant medicine resources: development of plantation base for Inner Mongolia medicinal herbs and specialty Mongolian medicinal materials, development of endangered medicinal plant conservation base, development of seed and seedling base, and construction of R&D centers for authentic medicinal extract factories
14. Production of special needs items for ethnic minorities, arts and crafts, packaging materials and daily glass products, ethnic representation tourist goods and souvenirs
15. Production and application of carbon fiber products
16. Manufacturing of natural gas compressors (including coalbed methane compressors)
17. Research and development of Mongolian medicine and Mongolian medical equipment
18. Manufacturing of assembled automobile, and manufacturing of special vehicles (excluding general semi-trailers, dump trucks, tank cars, vans and warehouse trucks) (shall comply with the Administrative Provisions on Automotive Industry Investments)
19. Manufacturing of automobile parts: six-speed automatic transmission and above, high-power density drive axle for commercial vehicles, front-lighting system, LED headlights, lightweight material applications (high-strength steel, aluminum-magnesium alloy, composite plastic, powder metallurgy, high-strength composite fiber etc.), clutches, hydraulic shock absorbers, central control panel assemblies, and seats
20. R&D, production and application of large-scale energy storage technology (energy storage battery, pumped storage technology, air energy storage technology, wind power and 2am-6am heating etc.)
21. Manufacturing of solar energy and wind power generation equipment and parts
22. Integrated utilization of washing coal, coke oven gas waste heat power generation, heat supply etc.
23. Broadband services and value-added telecommunications services (limited to China's WTO accession commitment to open-up telecommunications services)
24. Road passenger transport company
25. Construction and operation of automobile gas stations
26. Construction and operation of urban gas, heating and water supply and drainage network
27. Pre-school, general high school and tertiary education institutions
28. Animation creation, production and development of derivatives
29. Cultural performance venue construction, art performance training and other services
30. Sports facilities construction, sports event operation and sports fitness and leisure services
31. Development of health medical tourism
32. Development, construction and operation of snow, forest, grassland, and desert ecotourism resources

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33. Protection, development and operation of scenic areas (spots), as well as development of supporting facilities thereof

### **Liaoning Province**

1. Development and application of water-saving irrigation and dry farming water saving technology, and conservation tillage technology
2. Development of national key ecological engineering subsequent industries such as returning farmland to forests and grasslands, natural forest protection etc.
3. Processing and integrated utilization of magnesium and zircon
4. Production of high-grade textile, knitting and garment processing of cotton, wool, hemp, silk and chemical fiber, as well as R&D and inspection of related products
5. Intensive processing of natural medicine, raw material medicine and proprietary Chinese medicine
6. Production of high-performance radial tires: tubeless medium radial tires, low profile and flat (less than 55 series) and large rim high-performance car radial tires (15 inch and above), aviation tires and agricultural radial tires
7. Manufacturing of metal packaging, automated warehouse and warehousing and logistics equipment
8. Manufacturing of environmental protection equipment (atmosphere, sewage, and solid waste treatment equipment) and application of solutions thereof
9. Manufacturing of smart measurement and control device and key components
10. Manufacturing of high-end CNC machine tool servo
11. Manufacturing of automobile parts: six-speed automatic transmission and above, high-power density drive axle for commercial vehicles, front-lighting system, LED headlights, lightweight material applications (high-strength steel, aluminum-magnesium alloy, composite plastic, powder metallurgy, high-strength composite fiber etc.), clutches, hydraulic shock absorbers, central control panel assemblies, seats, automobile active and passive safety protection device, automobile start-stop motor, new energy vehicle drive device and control system
12. Development and production of medical equipment and key components
13. Intensive processing of high-precision copper, aluminum and alloy sheet and strip
14. Design, R&D and manufacturing of non-volatile memory
15. Development and application of digital healthcare systems, community care and personal health care related products
16. R&D, production and application of large-scale energy storage technology (energy storage battery, pumped storage technology, air energy storage technology, wind power and 2am-6am heating etc.)
17. Development, production and utilization of biomass energy
18. Broadband services and value-added telecommunications services (limited to China's WTO accession commitment to open-up telecommunications services)
19. Construction and operation of urban gas, heating and water supply and drainage network
20. Construction and operation of automobile gas stations

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21. Transformation, development and commercialization of water conservation technology
  22. Digital audiovisual and digital home products (except for cable television network, and network audiovisual program service)
  23. Protection, development and operation of scenic areas (spots), as well as development of supporting facilities thereof
  24. Intensive processing of resource-depleted urban resources approved by China investment administrative authorities and alternative industries

### **Jilin Province**

1. Development and application of water-saving irrigation and dry farming water saving technology and conservation tillage technology
2. Development and production of miscellaneous grains, mixed beans, agricultural products such as millet, sorghum, oatmeal, buckwheat, mung bean and red bean
3. Development and processing of Changbai Mountain special ecological foodstuffs and beverages such as Ginseng, velvet, mountain grape, nuts, wild vegetables, blueberry, fungus, forest frog, tussah and honey
4. Production of drinking natural mineral water
5. Development and integrated utilization of diatomaceous earth resources (except for exploration and mining)
6. Production of high-grade textile, knitting and garment processing of cotton, wool, hemp, silk and chemical fiber, as well as R&D and inspection of related products
7. Lignite wax extraction
8. Development, protection and sustainable utilization of animal and plant medicine resources
9. Development and production of ammonium phosphine and glufosinate intermediate
10. Development and intensive processing of special varieties (ultra-white, ultra-thin, online Low-E, hollow and super thick) high quality float glass technology
11. Production of carbon fiber precursor, carbon fiber and production of auxiliary materials thereof, carbon fiber composites, and production of products thereof
12. Development and production of basalt fiber new material
13. Production of high-performance radial tires: tubeless medium radial tires, low profile and flat (less than 55 series), large rim high-performance car radial tires (15 inch and above), aviation tires and agricultural radial tires
14. Production of aluminum alloy materials and products
15. Energy saving products such as LED, new components etc.
16. Production of modern Chinese medicine products
17. Development and production of medical equipment and key components
18. Production of winter sports and travel products
19. Manufacturing of tourism facilities such as cable cars, amusement facilities etc.
20. Production and manufacturing of heat exchanger equipment
21. Manufacturing of automobile parts: six-speed automatic transmission and above, high-power density drive axle for commercial vehicles, front-lighting system, LED headlights, lightweight material applications (high-strength steel, aluminum-magnesium alloy,

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- composite plastic, powder metallurgy, high-strength composite fiber etc.), clutches, hydraulic shock absorbers, central control panel assemblies, and seats
22. Manufacturing of assembled automobile, and manufacturing of special vehicles (excluding general semi-trailers, dump trucks, tank cars, vans and warehouse trucks) (shall comply with the Administrative Provisions on Automotive Industry Investments)
  23. Development, production and utilization of biomass energy
  24. Broadband services and value-added telecommunications services (limited to China's WTO accession commitment to open-up telecommunications services)
  25. Road passenger transport company
  26. Auto finance services
  27. Construction and operation of urban gas, heating and water supply and drainage network
  28. Pre-school, general high school and tertiary education institutions
  29. Animation creation, production and development of derivatives
  30. Development of winter tourism resources, construction and operation of ski resorts, hotels and other supporting facilities
  31. Protection, development and operation of scenic areas (spots), as well as development of supporting facilities thereof
  32. Development of spa resources, construction and operation of spa resorts
  33. Construction and operation of sightseeing agriculture, leisure agriculture and their supporting facilities
  34. Construction and operation of large-scale theme parks
  35. Intensive processing of resource-depleted urban resources approved by China investment administrative authorities and alternative industries

### **Heilongjiang Province**

1. Development of national key ecological engineering subsequent industries such as returning farmland to forests and grasslands, natural forest protection etc.
2. Development and application of water-saving irrigation and dry farming water saving technology and conservation tillage technology
3. Mining area ecosystem restoration and reconstruction project
4. Wood processing using offshore resources
5. Production of drinking natural mineral water
6. Beet sugar production of daily output  $\geq 3,000$  tons and integrated utilization of by-products
7. Potato deep processing
8. Production of green food
9. Production and processing of non-GMO soy products such as nutritious soymilk powder, traditional soy products, functional protein products, soybean phospholipids
10. Intensive processing of natural medicine, raw material medicine and proprietary Chinese medicine
11. Production of ethnic minority special needs goods, arts and crafts and ethnic representation tourist goods and souvenirs
12. Production of winter sports and travel products

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13. Production of craft ceramic
  14. High-end application and intensive processing of graphite
  15. Integrated utilization (except for exploration and mining) of Non-metallic mineral (kaolin, limestone, silica and quartz sand)
  16. Development and production of silicon-based and photovoltaic new materials
  17. Titanium ore smelting and processing of titanium products
  18. Manufacturing of cutting tool, measuring tool, blade
  19. Production of modern agricultural equipment and supporting agricultural machinery: large horsepower tractor accessories, rice transplanter and other planting machinery, corn harvester, grain combine harvester, other harvesters and accessories
  20. Production of high-performance radial tires: tubeless medium radial tires, low profile and flat (less than 55 series), large rim high-performance car radial tires (15 inch and above), aviation tires and agricultural radial tires
  21. R&D and manufacturing of gas turbine
  22. Manufacturing of automobile parts: six-speed automatic transmission and above, high-power density drive axle for commercial vehicles, front-lighting system, LED headlights, lightweight material applications (high-strength steel, aluminum-magnesium alloy, composite plastic, powder metallurgy, high-strength composite fiber etc.), clutches, hydraulic shock absorbers, central control panel assemblies, and seats
  23. Development and production of medical equipment and key components
  24. Development, production and utilization of biomass energy
  25. Production of nuclear power equipment: R&D and production of nuclear power motors, cables, nuclear island components and other key components
  26. Manufacturing of grid intelligent management control system equipment
  27. Broadband services and value-added telecommunications services (limited to China's WTO accession commitment to open-up telecommunications services)
  28. Road passenger transport company
  29. Construction and operation of automobile gas stations
  30. Warehousing facilities and business services related to logistics business
  31. Construction of cross-border e-commerce retail center and bulk commodity import and distribution logistics center
  32. Pre-school, general high school and tertiary education institutions
  33. Construction and operation of urban gas, heating and water supply and drainage network
  34. Animation creation, production and development of derivatives
  35. Commercialization of cultural performances, art performance training and intermediary services etc.
  36. Sports facilities construction, sports event operation and sports fitness and leisure services
  37. Development of forest, winter travel resources, construction and operation of ski resorts
  38. Protection, development and operation of scenic areas (spots), as well as development of supporting facilities thereof
  39. Construction and operation of sightseeing agriculture, leisure agriculture and their supporting facilities
  40. Intensive processing of resource-depleted urban resources approved by China investment administrative authorities and alternative industries



## Anhui Province

1. Development and application of water-saving irrigation and dry farming water saving technology and conservation tillage technology
2. Integrated utilization of coal associated resources such as kaolin, coalbed methane (gas), mine water and natural coke (except for exploration and mining)
3. Integrated utilization (except for exploration and mining) of Non-metallic ore (calcite, bentonite, kaolin, attapulgite clay, limestone and quartz sand)
4. Production of green food
5. Production of high-grade textile, knitting and garment processing of cotton, wool, hemp, silk and chemical fiber, as well as R&D and inspection of related products
6. Manufacturing of leather shoes, sports shoes etc.
7. Intensive processing of natural medicine, raw material medicine and proprietary Chinese medicine
8. Intensive processing of Coal tar
9. R&D and manufacturing of new materials such as nanomaterials
10. Production of fire-resistant materials
11. Intensive processing and integrated utilization of copper, zinc, aluminum and other non-ferrous metals
12. Manufacturing of high-grade seamless steel pipe and petroleum oil well pipe
13. Printing of packaging and decorating printed matters
14. Development and intensive processing of special varieties (ultra-white, ultra-thin, online Low-E, hollow and super thick) high quality float glass technology
15. Production of biological liquid fuel (fuel ethanol, biodiesel) using cassava, jatropha, rubber seeds and other non-grain plants as raw materials
16. Production of high-performance radial tires: truck tires, tubeless medium radial tires, low profile and flat (less than 55 series), large rim high-performance car radial tires (15 inch and above), aviation tires and agricultural radial tires
17. Manufacturing of automobile parts: six-speed automatic transmission and above, high-power density drive axle for commercial vehicles, front-lighting system, LED headlights, lightweight material applications (high-strength steel, aluminum-magnesium alloy, composite plastic, powder metallurgy, high-strength composite fiber etc.), clutches, hydraulic shock absorbers, central control panel assemblies, and seats
18. Manufacturing of new dry process cement equipment set
19. Development and manufacturing of electric forklift,  $\geq 30$ -ton hydraulic excavator and parts thereof
20. R&D and manufacturing of gas turbine
21.  $\geq 5,000,000$  ton/year mines, thin coal seam comprehensive mining equipment, key equipment for  $\geq 10,000,000$  ton/year large-scale open pit mines; decentralized control system (DCS) for major technical equipment such as large-scale metallurgical equipment set etc.
22. Manufacturing of separation equipment for difficult separation metallic mines and large-scale metallurgical equipment set

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23. Development and production of medical equipment and key components
  24. Manufacturing of household appliances, panels and parts for household appliances
  25. R&D and manufacturing of semiconductor lighting materials upstream and downstream products and related equipment
  26. Manufacturing of integrated circuit materials, equipment and chips; R&D and manufacturing of compound semiconductor material and device
  27. R&D and manufacturing of flat panel display and upstream and downstream materials, components and equipment
  28. R&D and manufacturing of smart voice, quantum communication and other equipment
  29. Creative industries such as engineering survey and design, graphic design and automatic control system design
  30. Development, production and utilization of biomass energy
  31. Road passenger transport company
  32. Tertiary education institutions
  33. Animation creation, production and development of derivatives
  34. Construction and operation of urban gas, heating and water supply and drainage network
  35. Protection, development and operation of scenic areas (spots), as well as development of supporting facilities thereof

### **Jiangxi Province**

1. Planting and intensive processing of navel orange, tangerine, sweet pomelo, tea, light skin tree, camellia, ramie, bamboo, yam, taro, lotus, turnip, and other characteristics, dominant plants and authentic herbs and medicines
2. Production of drinking natural mineral water
3. Extraction, intensive processing and recycling of copper ore beneficiation, and associated elements
4. Intensive processing of non-metallic mineral products such as kaolin, powder quartz, wollastonite, sepiolite, dolomite for chemical industry etc.
5. Production of high-grade textile, knitting and garment processing of cotton, wool, hemp, silk and chemical fiber, as well as R&D and inspection of related products
6. Wooden furniture design, and wood furniture processing using offshore timber resources
7. Manufacturing of leather shoes, sports shoes etc.
8. Construction of integrated production line and the corresponding supporting paper and cardboard production line for single chemical wood pulp of output  $\geq 300000$  ton/year, chemical mechanical wood pulp of output  $\geq 100,000$  ton/year, chemical bamboo pulp of output  $\geq 100,000$  ton/year (except for newsprint paper and coated art paper), construction of clean production process pulp production line which uses non-wood fiber as raw materials to produce single line output of  $\geq 100,000$  tons/year
9. Annual output  $\geq 100,000$  tons of bioliquid fuel of using cassava plants
10. Deep processing, application of production and recycling using rare metal resources such as tungsten, nickel, cobalt, ruthenium and osmium
11. Integrated utilization, technology development such as using oxychlorination with ethylene

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- and chlorine to produce PVC of 300,000 ton/year and above, production of chlorine gas using waste hydrochloric acid
12. R&D and production of natural medicine, raw material medicine and proprietary Chinese medicine, initial development and utilization of generic drugs which satisfy China's prevention and treatment needs for major diseases and multiple diseases
  13. R&D and production of art ceramics, daily-use ceramics, industrial ceramics, special ceramics etc.
  14. Production of high-performance radial tires: tubeless medium radial tires, low profile and flat (less than 55 series), large rim high-performance car radial tires (15 inch and above), aviation tires and agricultural radial tires
  15. Printing of packaging and decorating printed matters
  16. R&D and production of communication terminal products and parts
  17. Manufacturing of new electronic component copper clad laminate
  18. Manufacturing of automobile parts: six-speed automatic transmission above, high-power density drive axle for commercial vehicles, front-lighting system, LED headlights, lightweight material applications (high-strength steel, aluminum-magnesium alloy, composite plastic, powder metallurgy, high-strength composite fiber etc.), clutches, hydraulic shock absorbers, central control panel assemblies, and seats
  19. Development and production of medical equipment and key components
  20. Production of air conditioning, energy efficient compressors and components
  21. Manufacturing of solar energy power generation equipment and parts
  22. R&D and production of semiconductor chip upstream and downstream products
  23. R&D and manufacturing of semiconductor lighting materials upstream and downstream products and related equipment
  24. R&D and manufacturing of dedicated equipment for production of lithium battery and other lithium products
  25. R&D, application and manufacturing of optical components and coating technology
  26. Broadband services and value-added telecommunications services (limited to China's WTO accession commitment to open-up telecommunications services)
  27. Road passenger transport company
  28. Construction and operation of automobile gas stations
  29. Warehousing facilities and business services related to logistics business
  30. Animation creation, production and development of derivatives
  31. Health and leisure services, leisure tourism and other leisure industries
  32. Protection, development and operation of scenic areas (spots), as well as development of supporting facilities thereof

#### **Henan Province**

1. Planting and processing of high-quality grain and oil, tea, wicker etc..
2. Development of national key ecological engineering subsequent industries such as returning farmland to forests and grasslands, natural forest protection etc.
3. Development and application of water-saving irrigation and dry farming water saving technology and conservation tillage technology

4. Intensive processing of magnesium and zinc
5. Production of high-grade textile, knitting and garment processing of cotton, wool, hemp, silk and chemical fiber, as well as R&D and inspection of related products
6. Development and production of technical products for coalbed methane (coal mine gas) extraction and utilization
7. Production of superhard material products
8. Production of aluminum alloy materials and products
9. Intensive processing of natural medicine, raw material medicine and proprietary Chinese medicine
10. Digital printing of packaging and decorating printed matter
11. Development and intensive processing of special varieties (ultra-white, ultra-thin, online Low-E, hollow and super thick) high quality float glass technology
12. Production of high-performance radial tires: tubeless medium radial tires, low profile and flat (less than 55 series), large rim high-performance car radial tires (15 inch and above), aviation tires and agricultural radial tires
13. Manufacturing of automobile parts: six-speed automatic transmission and above, high-power density drive axle for commercial vehicles, front-lighting system, LED headlights, lightweight material applications (high-strength steel, aluminum-magnesium alloy, composite plastic, powder metallurgy, high-strength composite fiber etc.), clutches, hydraulic shock absorbers, central control panel assemblies, and seats
14. Production of high-speed precision CNC machine tools and supporting CNC systems with three axes or more, servo motors and drives, functional components, tools, measuring tools, measuring instruments and high-grade abrasives
15. Manufacturing of  $\geq 300$  horsepower stepless transmission wheel tractor, key components for  $\geq 300$  horsepower tractor: continuously variable speed tractor engine, gearbox, hydraulic combined control system, dual input and double output stepless speed regulation device
16.  $\geq 5,000,000$  ton/year mines, thin coal seam comprehensive mining equipment, key equipment for  $\geq 10,000,000$  ton/year large-scale open pit mines; drilling equipment sets such as  $\geq 12,000$ m deep well drilling rigs, polar drilling rigs, high displacement deep well desert drilling rigs, swamp refractory area drilling rigs, offshore drilling rigs, car loading rigs, special drilling rigs etc.
17. Manufacturing of Integrated power management automation equipment
18. Development and production of smart terminal products such as smartphones and tablets
19. Manufacturing of air conditioning, refrigerator, energy efficient compressor and parts
20. Development and production of biomedical technology
21. Development, production and utilization of biomass energy
22. Broadband services and value-added telecommunications services (limited to China's WTO accession commitment to open-up telecommunications services)
23. Construction and operation of urban public parking facilities
24. Construction and operation of highway freight yard facility
25. Construction and operation of automobile gas stations
26. Road passenger transport company
27. Construction of cross-border e-commerce retail center and bulk commodity import and distribution logistics center

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28. Warehousing facilities and business services related to logistics business
  29. Pre-school, general high school and tertiary education institutions
  30. Secondary and higher vocational colleges (including technical colleges)
  31. Animation creation, production and development of derivatives
  32. Construction and operation of urban gas, heating and water supply and drainage network
  33. Construction and operation of sightseeing agriculture, leisure agriculture and their supporting facilities
  34. Development of health medical tourism
  35. Protection, development and operation of scenic areas (spots), as well as development of supporting facilities thereof

#### **Hubei Province**

1. Breeding and seeding of new crop varieties
2. Tea leaves planting, processing and acquisition services
3. Development and application of conservation tillage
4. Production of drinking natural mineral water
5. Development of high-grade textile and garment technology
6. Production of non-woven fabrics and medical textiles
7. Development, protection and sustainable utilization of animal and plant medicine, supplements resources, R&D of flower, leaves, roots, stem products of plants, intensive processing of kernel oil
8. Production of high-grade textile, knitting and garment processing of cotton, wool, hemp, silk and chemical fiber, as well as R&D and inspection of related products
9. Printing of packaging and decorating printed matters
10. Extended processing and recycling of copper ore and other non-ferrous metals products
11. Development and intensive processing of special varieties (ultra-white, ultra-thin, online Low-E, hollow and super thick) high quality float glass technology
12. Manufacturing of air conditioning, energy efficient compressors and components
13. Manufacturing of automobile parts: six-speed automatic transmission and above, high-power density drive axle for commercial vehicles, front-lighting system, LED headlights, lightweight material applications (high-strength steel, aluminum-magnesium alloy, composite plastic, powder metallurgy, high-strength composite fiber etc.), clutches, hydraulic shock absorbers, central control panel assemblies, seats, common fuel injection system related products, turbocharged engines, motors and control systems, active safety and automatic driving control systems
14. Compressed hydrogen plastic liner carbon fiber full-wound gas cylinder for cars
15. Production of high-performance radial tires: tubeless medium radial tires, low profile and flat (less than 55 series), large rim high-performance car radial tires (15 inch and above), aviation tires and agricultural radial tires
16. Production of high-speed precision CNC machine tools and supporting CNC systems with three axes or more, servo motors and drives, functional components, tools, measuring tools, measuring instruments and high-grade abrasives

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17. Manufacturing of special steel wire rope, steel cable (average tensile strength >2,200MPa)
  18. Development and manufacturing of laser medical equipment
  19. Development and manufacturing of photonics technology and products (including optical fiber preform, and semiconductor light-emitting diode LED)
  20. Integrated utilization of pharmaceutical chemical raw materials waste gas, waste liquid, waste residue
  21. Development and establishment of food safety traceability system
  22. Development, production and utilization of biomass energy
  23. R&D, production and application of large-scale energy storage technology (energy storage battery, pumped storage technology, air energy storage technology, wind power and 2am-6am heating etc.)
  24. Broadband services and value-added telecommunications services (limited to China's WTO accession commitment to open-up telecommunications services)
  25. Road passenger transport company
  26. Construction and operation of automobile gas stations
  27. Warehousing facilities and business services related to logistics business
  28. Animation creation, production and development of derivatives
  29. Construction and operation of urban gas, heating and water supply and drainage network
  30. Protection, development and operation of scenic areas (spots), as well as development of supporting facilities thereof

#### **Hunan Province**

1. Production and intensive processing of vegetables, fruit, livestock products
2. Development and application of water-saving irrigation and dry farming water saving technology and conservation tillage technology
3. Development and establishment of food safety traceability system
4. Production of high-grade textile, knitting and garment processing of cotton, wool, hemp, silk and chemical fiber, as well as R&D and inspection of related products
5. Manufacturing of leather shoes, sports shoes etc.
6. Manufacturing of bamboo furniture
7. High-performance concrete blending agent
8. Intensive processing of manganese, zinc
9. Production of bismuth compound
10. R&D and production of art ceramics, daily-use ceramics, industrial ceramics, special ceramics etc.
11. Intensive processing of natural medicine and proprietary Chinese medicine
12. Deep development of hormone drugs
13. Development and intensive processing of special varieties (ultra-white, ultra-thin, online Low-E, hollow and super thick) high quality float glass technology
14. High-end building hot-rolled seamless steel pipe, nuclear power pipe, super-critical high-pressure boiler seamless steel pipe and product oil casing and other large-diameter steel pipe processing
15. Smart manufacturing of new fabricated building components

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16. Production of high-performance radial tires: tubeless medium radial tires, low profile and flat (less than 55 series), large rim high-performance car radial tires (15 inch and above), aviation tires and agricultural radial tires
  17. Intensive processing of cemented carbide
  18. Bimetal high-speed sawing tool
  19. Development and manufacturing of automobile parts and automotive electronics: six-speed automatic transmission and above, high-power density drive axle for commercial vehicles, front-lighting system, LED headlights, and lightweight material applications (high-strength steel, aluminum-magnesium alloy, composite plastic, powder metallurgy, high-strength composite fiber etc.), clutches, hydraulic shock absorbers, central control panel assemblies, seats, common fuel injection system related products, turbocharged engines, motors and control systems, active safety and automatic driving control systems
  20. Production of high-speed precision CNC machine tools and supporting CNC systems with three axes or more, servo motors and drives, functional components, tools, measuring tools, measuring instruments and high-grade abrasives
  21.  $\geq 30$  tons hydraulic excavator,  $\geq 6$ m full face tunneling machine,  $\geq 320$  hp crawler bulldozer,  $\geq 6$  tons loader,  $\geq 600$  tons bridging equipment (including bridge machine, beam truck, beam machine),  $\geq 400$  tons crawler crane,  $\geq 100$  tons all terrain crane,  $\geq 100$  mm drilling rigs,  $\geq 400$ KW concrete hot and cold regeneration equipment,  $\geq 1$ m wide milling machine; key parts: power shift gearbox, wet drive axle, slewing ring, torque converter, electric forklift motor, electronic control, electronic control, hydraulic motor, pump, control valve with pressure above 25 MPa
  22.  $\geq 60$ C concrete pump,  $\geq 50$ m concrete pump truck, concrete distributor, concrete mixer truck, concrete jet manipulator; lifting machinery: tower crane,  $\geq 50$ m aerial work vehicle,  $\geq 50$  tonnage tire crane; pavement construction machinery:  $\geq 12$ m asphalt paver,  $\geq 4$  ton asphalt concrete mixing equipment,  $\geq 26$  ton full hydraulic roller, garbage collection and processing equipment and systems etc.
  23. Key parts of large construction machinery: power shift gearbox, wet drive axle, slewing ring, torque converter, electric forklift motor, electronic control, hydraulic motor, pump, control valve of pressure above 25 MPa
  24. Manufacturing of new rubber machinery equipment set
  25. Development and manufacturing of electronic products, optoelectronics, electronic materials, electronic components, parts
  26. Manufacturing of solar energy power generation equipment and parts
  27. Broadband services and value-added telecommunications services (limited to China's WTO accession commitment to open-up telecommunications services)
  28. Road passenger transport company
  29. Construction and operation of automobile gas stations
  30. Warehousing facilities and business services related to logistics business
  31. Animation creation, production and development of derivatives
  32. Construction and operation of urban gas, heating and water supply and drainage network
  33. Cultural performance venue construction, art performance training and other services
  34. Sports facilities construction, sports event operation and sports fitness and leisure services

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35. Development of health medical tourism
  36. Protection, development and operation of scenic areas (spots), as well as development of supporting facilities thereof

### **Guangxi Autonomous Region**

1. Breeding and seeding of new crop varieties
2. Development of national key ecological engineering subsequent industries such as returning farmland to forests and grasslands, natural forest protection etc.
3. Development and production of animal and plant medicine resources
4. Production and processing of non-GMO soy products such as nutritious soymilk powder, traditional soy products, functional protein products, soybean phospholipids
5. Intensive processing of  $\geq 5,000$  tons/day of sugar cane and integrated utilization of by-products
6. Intensive processing of rosin
7. Production of high-grade textile, knitting and garment processing of cotton, wool, hemp, silk and chemical fiber, as well as R&D and inspection of related products
8. R&D and application of graphene technology
9. Production of stainless-steel products
10. Production of copper, aluminum alloy materials and products
11. Intensive processing of zinc, tin, antimony, tungsten, manganese, indium etc.
12. R&D and production of art ceramics, daily-use ceramics, industrial ceramics, special ceramics etc.
13. Development and production of biomedical technology
14. R&D of medical equipment, production and processing of medical materials
15. Development and intensive processing of special varieties (ultra-white, ultra-thin, online Low-E, hollow and super thick) high quality float glass technology
16. Production of biological liquid fuel (fuel ethanol, biodiesel) using cassava, jatropha, rubber seeds and other non-grain plants as raw materials
17. Production of high-performance radial tires: tubeless medium radial tires, low profile and flat (less than 55 series), large rim high-performance car radial tires (15 inch and above), aviation tires and agricultural radial tires
18. Manufacturing of assembled automobile, and manufacturing of special vehicles (excluding general semi-trailers, dump trucks, tank cars, vans and warehouse trucks) (shall comply with the Administrative Provisions on Automotive Industry Investments)
19. Manufacturing of automobile parts: six-speed automatic transmission and above, high-power density drive axle for commercial vehicles, front-lighting system, LED headlights, lightweight material applications (high-strength steel, aluminum-magnesium alloy, composite plastic, powder metallurgy, high-strength composite fiber etc.), clutches, hydraulic shock absorbers, central control panel assemblies, and seats
20. R&D and manufacturing of sugar cane planting machine, sugar cane harvester and other agricultural machinery
21. Key components of large construction machinery: power shift gearbox, wet drive axle,



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- slewing ring, torque converter, motor for electric forklift, electric control, hydraulic motor with pressure above 25 MPa, pump, and control valve
22. Broadband services and value-added telecommunications services (limited to China's WTO accession commitment to open-up telecommunications services)
  23. Road passenger transport company
  24. Construction and operation of automobile gas stations
  25. Warehousing facilities and business services related to logistics business
  26. Exhibition service industry
  27. Secondary and higher vocational colleges (including technical colleges)
  28. Construction and operation of urban gas, heating and water supply and drainage network
  29. Animation creation, production and development of derivatives
  30. Health and leisure services, development of ethnic culture, leisure tourism and other leisure industries
  31. Development of health medical tourism
  32. Protection, development and operation of scenic areas (spots), as well as development of supporting facilities thereof

#### **Hainan Province**

1. Breeding of excellent varieties of crops and livestock, and seed production
2. Aquatic product processing and integrated utilization of by-products
3. Development and application of sea defence forest restoration, natural forest protection, water saving irrigation and dry water saving technologies
4. Production of drinking natural mineral water
5. R&D and production of Hainan medicine, Chinese medicine and ethnic medicine
6. Exploration and mining of submarine minerals
7. Creative design and production of tourism crafts
8. Development and utilization of natural gas downstream chemical products (except for restricted category and prohibited category in the "Natural Gas Utilization Policy")
9. Production of high-performance radial tires: tubeless medium radial tires, low profile and flat (less than 55 series), large rim high-performance car radial tires (15 inch and above), aviation tires and agricultural radial tires
10. Cruise manufacturing
11. Design, manufacturing and servicing of yachts
12. Manufacturing of deep-sea marine engineering equipment
13. Manufacturing of golf equipment
14. Development and manufacturing of photonics technology and products (including optical fiber preform and semiconductor light-emitting diode LED)
15. Technology development and production of smart terminal products and key components such as smartphones and tablets
16. Manufacturing of aerospace related equipment
17. Broadband services and value-added telecommunications services (limited to China's WTO accession commitment to open-up telecommunications services)

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18. Road passenger transport company
  19. International route cruise service
  20. International shipping agency and shipping tally
  21. International conference and exhibition industry
  22. Travel agency
  23. Pre-school, general high school and tertiary education institutions
  24. Construction and operation of urban gas, heating and water supply and drainage network
  25. Third party ship management
  26. Construction and operation of automobile gas stations
  27. Warehousing facilities and business services related to logistics business
  28. Construction of cross-border e-commerce retail center and bulk commodity import and distribution logistics center
  29. Construction and operation of movie theatres
  30. Internet café business premises
  31. Animation creation, production and development of derivatives
  32. Performance agencies
  33. Cultural performance groups
  34. Operation of performance venues
  35. Operation of entertainment premises
  36. Development of health medical tourism and sports tourism
  37. Development and operation of rural homestay and caravan tourism, as well as construction of supporting facilities
  38. Construction and operation of sightseeing agriculture, leisure agriculture and their supporting facilities
  39. Protection, development and operation of scenic areas (spots), as well as development of supporting facilities thereof
  40. Development and operation of ocean, tropical rainforest ecotourism resources (except for nature reserves etc. for which foreign investment is prohibited by the State) and construction of supporting facilities

### **Chongqing Municipality**

1. Agriculture, forestry, animal husbandry and fishery industry development, technology research and development, product processing and export
2. Development and utilization of natural gas downstream chemical products (except for restricted category and prohibited category in the “Natural Gas Utilization Policy”)
3. Development and production of polyurethane main raw materials, compound materials, high performance, high value-added polyurethane, engineering plastics and downstream new materials innovative application products
4. R&D and manufacturing of production equipment for carbonaceous materials such as graphene and carbon fiber (composite) (meteorological precipitation, carbonization sintering, etc.), R&D and production of carbonaceous materials such as graphene and carbon fiber (including composite materials) and manufacturing of end products

5. Intensive processing of aluminum, magnesium
6. Manufacturing of shale gas equipment and oil and gas technology engineering service
7. Manufacturing of environmental protection equipment (atmosphere, sewage, solid waste treatment equipment) and application of solutions thereof
8. High-performance motorcycles with a displacement of 250ml and above
9. Manufacturing of assembled automobile, and manufacturing of special vehicles (excluding general semi-trailers, dump trucks, tank cars, vans and warehouse trucks) (shall comply with the Administrative Provisions on Automotive Industry Investments)
10. Production of high-performance radial tires: tubeless medium radial tires, low profile and flat (less than 55 series), large rim high-performance car radial tires (15 inch and above), aviation tires and agricultural radial tires, and key raw materials of radial tires included in the "Current priority development guidelines for high-tech industrialization key areas"
11. Manufacturing of automobile parts: supercharged direct injection gasoline engine / clean high efficiency diesel engine / drive system parts (clutch, shock absorber, and dual mass flywheel) which satisfy or exceed the China Phase 6 emission standards, six-speed automatic transmission (AT, DCT and AMT) and above, seats, drive shaft, electric steering system parts, new energy dedicated engine/transmission; new energy vehicle power lithium battery, drive motor, electric control system, electric brake, electric instrument, energy recovery system, electric air conditioner, remote monitoring system and other key components; transmission/safety/body/driving/ information control system, advanced driver assistance system (ADAS), key components of smart cars such as automatic driving control systems; exhaust aftertreatment system such as DPF, GPF, SCR etc., alternative fuel engine ECU control strategy and hardware and software, brand new energy car/ lightweight chassis and body; manufacturing of industry precision production equipment and related infrastructure; lightweight material applications (high-strength steel, aluminum-magnesium alloy, composite plastic, powder metallurgy, high-strength composite fiber etc.), development of industry common technology platform (automobile wind tunnel, intelligent network test evaluation, safety test evaluation, lightweight, industry database, and global R&D center etc.)
12. R&D and manufacturing of natural gas distributed energy gas turbine, internal combustion engine
13. Manufacturing of solar energy power generation equipment and parts
14. Manufacturing of large-scale digital integrated circuits with line widths below 0.25 micron
15. Development and production of smart terminal products such as smartphones and tablets
16. Production and application of display panel, electronic special gas for chip manufacturing, compound semiconductors, and electronic chemicals
17. Production and processing of new medical equipment and medical materials
18. R&D and manufacturing of high voltage DC converter transformer of 500kV and above
19. Production of three-level energy-efficient and energy-saving home appliances, compressors, motors, inverters, LCD panels and other key components, development of new technologies such as wireless transmission, naked eye 3D, and somatosensory input
20. R&D and manufacturing of semiconductor lighting materials upstream and downstream products and related equipment

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21. Preparation and application of special industrial gases such as carbon dioxide recovery, carbon monoxide
  22. FINEX technology and high-speed endless continuous rolling
  23. High-precision and high-reliability process measuring instrument, and smart sensor
  24. Exhibition service industry
  25. Warehousing facilities and business services related to logistics business
  26. Construction of cross-border e-commerce retail center and bulk commodity import and distribution logistics center
  27. Broadband services and value-added telecommunications services (limited to China's WTO accession commitment to open-up telecommunications services)
  28. Pre-school, general high school and tertiary education institutions
  29. Construction and operation of urban gas, heating and water supply and drainage network
  30. Animation creation, production and development of derivatives
  31. Operation of travel agency, protection, development and operation of scenic areas (spots), as well as development of supporting facilities thereof

#### **Sichuan Province**

1. Agriculture, forestry, animal husbandry and fishery industry development, technology development, product processing and export (including Chinese medicine, sweet potato, lemon, fruit winemaking etc.)
2. Development and application of water-saving irrigation and dry farming water saving technology, conservation tillage technology
3. Production of drinking natural mineral water
4. Production of high-grade textile, knitting and garment processing of cotton, wool, hemp, silk and chemical fiber, as well as R&D and inspection of related products
5. Production of high-end furniture made from overseas wood and rattan
6. New technologies for integrated utilization of vanadium and titanium resources and R&D and manufacturing of new products
7. Development and utilization of natural gas downstream chemical products (except for restricted category and prohibited category in the "Natural Gas Utilization Policy")
8. Production of fluorine-containing fine chemicals and high-quality fluorine-containing inorganic salts
9. Development and intensive processing of special varieties (ultra-white, ultra-thin, online Low-E, hollow and super thick) high quality float glass technology
10. High-end application and intensive processing of graphite
11. Manufacturing of assembled automobile, and manufacturing of special vehicles (excluding general semi-trailers, dump trucks, tank cars, vans and warehouse trucks) (shall comply with the Administrative Provisions on Automotive Industry Investments)
12. Production of high-performance radial tires: tubeless medium radial tires, low profile and flat (less than 55 series), large rim high-performance car radial tires (15 inch and above), aviation tires and agricultural radial tires
13. Manufacturing of automobile parts: six-speed automatic transmission and above, high-power density drive axle for commercial vehicles, front-lighting system, LED headlights,

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- lightweight material applications (high-strength steel, aluminum-magnesium alloy, composite plastic, powder metallurgy, high-strength composite fiber etc.), clutches, hydraulic shock absorbers, central control panel assemblies, and seats
14.  $\geq 30$  tons hydraulic excavator,  $\geq 6$ m full face tunneling machine,  $\geq 320$  hp crawler bulldozer,  $\geq 6$  tons loader,  $\geq 600$  tons bridging equipment (including bridge machine, beam truck, beam machine),  $\geq 400$  tons crawler crane,  $\geq 100$  tons all terrain crane,  $\geq 100$  mm drilling rigs,  $\geq 400$ KW concrete hot and cold regeneration equipment,  $\geq 1$ m wide milling machine; key parts: power shift gearbox, wet drive axle, slewing ring, torque converter, electric forklift motor, electronic control, electronic control, hydraulic motor, pump, and control valve with pressure above 25 MPa
  15. Manufacturing of solar energy power generation equipment and parts
  16. R&D, production and application of large-scale energy storage technology (energy storage battery, pumped storage technology, air energy storage technology, wind power and 2am-6am heating etc.)
  17. R&D and manufacturing of large-scale, heavy-duty gas turbine high-temperature components and control systems above 3000KW
  18. R&D and manufacturing of semiconductor lighting materials upstream and downstream products and related equipment
  19. Development and production of precision electronic injection products
  20. Manufacturing of LCD TV, digital TV, energy-saving and environmental-friendly refrigerator, smart washing machine and other high-end household appliances
  21. Manufacturing of flat panel display such as TFT-LCD, OLED, display material etc.
  22. Technology development and production of smart terminal products and key components such as smartphones and tablets
  23. Manufacturing of new electronic components: manufacturing and development of high-speed and sensitive electronic (gas) connector
  24. Development and production of medical and rehabilitation equipment, equipment and key components
  25. Manufacturing of natural gas compressor (including CBM compressor)
  26. Manufacturing of green facilities and application of solutions thereof
  27. Resource utilization of industrial tailings and industrial production waste, as well as low-grade, complex and difficult-to-treat mines
  28. Manufacturing of industrial process automatic control system and device: fieldbus control system, programmable controller (PLC), two-phase flowmeter, solid flowmeter, new sensor and on-site measuring instrument
  29. Warehousing facilities and business services related to logistics business
  30. Construction of cross-border e-commerce retail center and bulk commodity import and distribution logistics center
  31. Broadband services and value-added telecommunications services (limited to China's WTO accession commitment to open-up telecommunications services)
  32. Road transportation
  33. Health consultation, health management, medical knowledge and other medical information services

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34. Construction and operation of urban gas, heating and water supply and drainage network
  35. Animation creation, production and development of derivatives
  36. Commercialization of performing arts training and intermediary services and stationery, equipment etc.
  37. Protection, development and operation of scenic areas (spots), as well as development of supporting facilities thereof

### **Guizhou Province**

1. Development of national key ecological engineering subsequent industries such as returning farmland to forests and grasslands, natural forest protection etc.
2. Development and application of water-saving irrigation and dry farming water saving technology and conservation tillage technology
3. Deep processing of potato, konjac products etc.
4. Intensive processing of livestock, pepper, bitter, yam and walnut
5. Production of high-grade textile, knitting and garment processing of cotton, wool, hemp, silk and chemical fiber, as well as R&D and inspection of related products
6. Titanium smelting
7. Use of advanced technology to optimize energy-saving technical transformation of fixed-layer ammonia plant
8. Development of new energy by utilizing methanol for development of M100 methanol fuel and synthetic ammonia production tail gas
9. Development of industrial grade and food grade carbon dioxide by utilizing carbon dioxide waste gas from industrial production
10. Production of adipic acid
11. Adopt advanced technology to develop  $\geq 300,000$  ton/year coal-made ammonia and supporting urea project
12. Development, protection and sustainable utilization of animal and plant medicine resources
13. Development and intensive processing of special varieties (ultra-white, ultra-thin, online Low-E, hollow and super thick) high quality float glass technology
14. Intensive processing of non-ferrous metals such as aluminum
15. Development of high-performance aluminum alloy products
16. Development and application of new short process flow steel smelting technology
17. Non-blast furnace smelting technology (direct reduction method)
18. Production of abrasives products
19. Development of new rock drilling tools and production of steel materials
20. Manufacturing of assembled automobile, and manufacturing of special vehicles (excluding general semi-trailers, dump trucks, tank cars, vans and warehouse trucks) (shall comply with the Administrative Provisions on Automotive Industry Investments)
21. Manufacturing of automobile parts: six-speed automatic transmission and above, high-power density drive axle for commercial vehicles, front-lighting system, LED headlights, lightweight material applications (high-strength steel, aluminum-magnesium alloy, composite plastic, powder metallurgy, high-strength composite fiber etc.), clutches, hydraulic shock absorbers, central control panel assemblies, and seats

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22. Development and manufacturing of special engineering machinery with special advantages, bridge paving machinery, crushing machinery, hydraulic basic parts, CNC machine tools, energy saving and environmental protection equipment,  $\leq 4$ MW gas turbine products etc.
  23. Development and commercialization of compound permanent magnet motor pumping unit series
  24. Development and manufacturing of special equipment and products for mining, boring, lifting, underground transportation etc. in complex geological conditions
  25. Development and manufacturing of agricultural machinery which are lightweight, durable, low-consumption small and medium-sized farming and plant protection, as well as water-saving irrigation, small drought-resistant equipment and grain and oil crops, tea, specialty agricultural products etc. which are suitable for western mountainous areas
  26. Manufacturing of solar energy power generation equipment and parts
  27. Broadband services and value-added telecommunications services (limited to China's WTO accession commitment to open-up telecommunications services)
  28. Road passenger transport company
  29. Performance agency
  30. Construction and operation of urban gas, heating and water supply and drainage network
  31. Application and demonstration for of Maotai Ecological Belt integrated protection and Chishui River Basin remote sensing technology
  32. Protection, development and operation of scenic areas (spots), as well as development of supporting facilities thereof

#### **Yunnan Province**

1. Planting, development, cultivation, sale, intensive processing of coffee, tea and camellia, as well as breeding and promotion of new varieties
2. Development and application of new types of natural rubber
3. Natural flavor and fragrance production technology development and manufacturing
4. Development of national key ecological engineering subsequent industries such as returning farmland to forests and grasslands, natural forest protection etc.
5. Highland lake protection and pollution control
6. Development and application of water-saving irrigation and dry farming water saving technology and conservation tillage technology
7. Intensive processing of non-ferrous metals
8. Planting and intensive processing of fruit, nuts, oily fruit, spices and beverage crops
9. Development and production of nutrition food and health food
10. Development and application of specialty edible resources
11. Linen processing, development and integrated utilization of by-products which comply with ecological and environmental requirements
12. Production of biological liquid fuel (fuel ethanol, biodiesel) using cassava, jatropha, rubber seeds and other non-grain plants as raw materials
13. Production of high-grade textile, knitting and garment processing of cotton, wool, hemp, silk and chemical fiber, as well as R&D and inspection of related products

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14. Development, protection and sustainable utilization of animal and plant medicine resources
  15. High-end furniture production from overseas wood and rattan
  16. Packaging and other printing
  17. Production of ethnic special needs, specialty handicrafts and packaging containers and materials
  18. Processing and development of industrial cannabis and integrated utilization of by-products
  19. Development and production of biomedical technology
  20. Development and intensive processing of special varieties (ultra-white, ultra-thin, online Low-E, hollow and super thick) high quality float glass technology
  21. Manufacturing of biomass power generation equipment
  22. Manufacturing of solar energy, wind power generation equipment and parts
  23. Manufacturing of assembled automobile, and manufacturing of special vehicles (excluding general semi-trailers, dump trucks, tank cars, vans and warehouse trucks) (shall comply with the Administrative Provisions on Automotive Industry Investments)
  24. Broadband services and value-added telecommunications services (limited to China's WTO accession commitment to open-up telecommunications services)
  25. Construction and operation of automobile gas stations
  26. Warehousing facilities and business services related to logistics business
  27. Ethnic cultural industry, artistic performance training and intermediary services, and development of ecotourism resources (except for construction and operation of nature reserves and internationally important wetlands)
  28. Protection, development and operation of scenic areas (spots), as well as development of supporting facilities thereof

#### **Tibet Autonomous Region**

1. Development of national key ecological engineering subsequent industries such as returning farmland to forests and grasslands, natural forest protection etc.
2. Development and application of water-saving irrigation and dry farming water saving technology and conservation tillage technology
3. Development and utilization of salt lake resources
4. Production of drinking natural mineral water
5. Intensive processing of cashmere and leather products and production of Tibetan carpets
6. Construction and operation of floral nursery base
7. R&D of forest resources cultivation technology and intensive processing of forest products
8. Development and utilization of new technologies for crops such as barley and pasture
9. Development and utilization of highland specialty food resources
10. Intensive processing of natural medicine, raw material medicine and proprietary Chinese medicine
11. Production of new types of Tibetan medicine and new formulation products
12. Production of ethnic minority special needs goods, arts and crafts, packaging containers and materials, daily-use glass products and Tibetan ethnic specialty tourist goods and souvenirs



13. Warehousing facilities and business services related to logistics business
14. Broadband services and value-added telecommunications services (limited to China's WTO accession commitment to open-up telecommunications services)
15. Road passenger transport company
16. Construction and operation of urban gas, heating and water supply and drainage network
17. Construction of cross-border e-commerce retail center and bulk commodity import and distribution logistics center
18. Construction and operation of sightseeing agriculture, leisure agriculture and their supporting facilities
19. Protection, development and operation of scenic areas (spots), as well as development of supporting facilities thereof

#### **Shaanxi Province**

1. Breeding and seeding of new crop varieties
2. Planting, product development, production and intensive processing of small grains, potato, sweet potato, pepper, bitter, yam and walnut
3. Development of national key ecological engineering subsequent industries such as returning farmland to forests and grasslands, natural forest protection, water source protection etc.
4. Development and application of water-saving irrigation and dry farming water saving technology, conservation tillage technology and facility agriculture technology
5. Production of high-grade textile, knitting and garment processing of cotton, wool, hemp, silk and chemical fiber, as well as R&D and inspection of related products
6. Development, protection and sustainable utilization of animal and plant medicine resources
7. Coal separation and utilization: production of coal-to-methanol mono-olefin and downstream coal-to-aroma-monoethylene glycol polyester
8. Production of coal liquefaction oil products and chemicals
9. Development and utilization of natural gas downstream chemical products (except for restricted category and prohibited category in the "Natural Gas Utilization Policy")
10. Development and intensive processing of special varieties (ultra-white, ultra-thin, online Low-E, hollow and super thick) high quality float glass technology
11. Production and processing of vanadium smelting and vanadium alloy products
12. Intensive processing of aluminum, magnesium and titanium
13. Production of animal-specific antibacterial raw materials (including antibiotics and chemical synthesis), and animal vaccines
14. Production and processing of new medical equipment and medical materials
15. Design and manufacturing of blast furnace gas energy recovery turbine
16. Manufacturing of assembled automobile, and manufacturing of special vehicles (excluding general semi-trailers, dump trucks, tank cars, vans and warehouse trucks) (shall comply with the Administrative Provisions on Automotive Industry Investments)
17. Manufacturing of car parts: six-speed automatic transmission, high-power density drive axle for commercial vehicles, front-lighting system, LED headlights, clutches, hydraulic shock absorbers, central control panel assemblies, seats, and lightweight material applications

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18. Integrated circuit and R&D and production of production equipment
  19. Technology development and production of smart terminal products and key components such as smartphones and tablets
  20. Production of flexible display and display material
  21. R&D and production of contact display and communication terminal products and components
  22. Construction and operation of automobile gas stations
  23. Broadband services and value-added telecommunications services (limited to China's WTO accession commitment to open-up telecommunications services)
  24. Road passenger transport company
  25. Construction of cross-border e-commerce retail center and bulk commodity import and distribution logistics center
  26. Pre-school, general high school and tertiary education institutions
  27. Secondary and higher vocational colleges (including technical colleges)
  28. Animation creation, production and development of derivatives
  29. Construction and operation of urban gas, heating and water supply and drainage network
  30. Operation of sports event, sports, fitness and leisure services
  31. Construction and operation of sightseeing agriculture, leisure agriculture and their supporting facilities
  32. Health and leisure services, development of ethnic culture, leisure tourism and other leisure industries
  33. Travel agency
  34. Protection, development and operation of scenic areas (spots), as well as development of supporting facilities thereof
  35. Intensive processing of resource-depleted urban resources approved by China investment administrative authorities and alternative industries

### **Gansu Province**

1. Development and application of water-saving irrigation and dry farming water saving technology and conservation tillage technology
2. Development and production of seeds of melons, vegetables and flowers
3. Planting, breeding and processing of Chinese herbal medicines, and construction of bases for Chinese herbal medicine GAP production
4. Development and utilization of natural gas downstream chemical products (except for restricted category and prohibited category in the "Natural Gas Utilization Policy")
5. Extended processing of petroleum and chemical industries
6. Integrated utilization of chemical raw material waste gas, waste liquid and waste residue
7. Development and production of medical equipment and key components
8. Aluminum, copper, nickel and other non-ferrous metals
9. Manufacturing of high-end equipment such as oil drilling and refining equipment
10. Manufacturing of assembled automobile, and manufacturing of special vehicles (excluding general semi-trailers, dump trucks, tank cars, vans and warehouse trucks) (shall comply with the Administrative Provisions on Automotive Industry Investments)

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11. Production of stainless-steel products
  12. Development of high-performance aluminum alloy products
  13. Development and application of new short process flow steel smelting technology
  14. Manufacturing of automobile parts: six-speed automatic transmission and above, high-power density drive axle for commercial vehicles, front-lighting system, LED headlights, lightweight material applications (high-strength steel, aluminum-magnesium alloy, composite plastic, powder metallurgy, high-strength composite fiber etc.), clutches, hydraulic shock absorbers, central control panel assemblies, and seats
  15. Manufacturing of solar energy power generation and equipment
  16. Secondary vocational colleges (including technical colleges)
  17. Animation creation, production and development of derivatives
  18. Construction and operation of urban gas, heating and water supply and drainage network
  19. Warehousing facilities and business services related to logistics business
  20. Protection, development and operation of scenic areas (spots), as well as development of supporting facilities thereof

#### **Qinghai Province**

1. Protection, breeding, processing and utilization of highland animal and plant resources
2. Development of national key ecological engineering subsequent industries such as returning farmland to forests and grasslands, natural forest protection, soil and water conservation and comprehensive management of water ecology etc. (except for construction and operation which involves nature reserves and important wetlands)
3. Development and application of water-saving irrigation and dry farming water saving technology, conservation tillage technology, facility agriculture technology, and photovoltaic agriculture technology
4. Organic natural farm animal product base construction and product deep processing
5. Production of fire-resistant materials
6. Advantageous non-metallic mineral products such as quartz and gypsum and deep-processed products (except for exploration and mining)
7. Intensive processing of copper, aluminum, magnesium and other non-ferrous metals
8. Titanium intensive processing
9. R&D and production of new metal alloy materials such as aluminum, magnesium, titanium, lithium and nickel
10. Production of new types of Chinese and Tibetan medicine, and new formulation products
11. Development and intensive processing of special varieties (ultra-white, ultra-thin, online Low-E, hollow and super thick) high quality float glass technology
12. Production of polyoxymethylene, polyphenylene sulfide and other engineering plastics
13. Olefin downstream deep processing products
14. Resource utilization of industrial tailings and industrial production waste, as well as low-grade, complex and difficult-to-treat mines
15. Manufacturing of assembled automobile, and manufacturing of special vehicles (excluding general semi-trailers, dump trucks, tank cars, vans and warehouse trucks) (shall comply with the Administrative Provisions on Automotive Industry Investments)

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16. R&D and manufacturing of semiconductor lighting materials upstream and downstream products and related equipment
  17. Manufacturing of solar energy, wind power generation equipment and parts
  18. Development and application of photovoltaic power system integration technology
  19. Production of lithium battery products and R&D and manufacturing of dedicated equipment
  20. Broadband services and value-added telecommunications services (limited to China's WTO accession commitment to open-up telecommunications services)
  21. Road passenger transport company
  22. Construction and operation of Hydraulic engineering projects
  23. Construction and operation of urban and rural gas, heating and water supply and drainage network
  24. Sports facilities construction, sports event operation, and sports fitness and leisure services
  25. Protection, development and operation of scenic areas (spots), as well as development of supporting facilities thereof

#### **Ningxia Autonomous Region**

1. Production of seed potato
2. Breeding and production of seeds of fruit, vegetables and flowers
3. Development of national key ecological engineering subsequent industries such as returning farmland to forests and grasslands, natural forest protection etc.
4. Development and application of water-saving irrigation and dry farming water saving technology and conservation tillage technology
5. Planting and intensive processing of wolfberry, grape, potato etc.
6. Desert Chinese herbal medicine, sandy area ecological economic forest, sandy area melon and fruit, sand area facility agriculture, sand material building materials, sand area new energy and desert tourism and leisure sand industry
7. Feed processing
8. Intensive processing of high-end dairy products such as whey protein and casein etc.
9. Production and processing of special ceramics (including silicon carbide, silicon nitride, boron carbide etc.)
10. Development and production of carbon-based material and carbon fiber
11. Production of polycrystalline silicon, monocrystalline silicon using energy-saving and low-cost processes
12. Production and processing of semiconductor materials (including semiconductor wafers, wafers etc.)
13. Intensive processing of rare metal materials such as tantalum and niobium
14. R&D and production of new materials such as aluminum alloy, magnesium alloy, silicon, and manganese alloy
15. Production of high-performance radial tires: all-steel radial tires, tubeless radial tires, low profile and flat (below 55 series), large rim high performance car radial tires (15 inch and more), aviation tires and agricultural radial tires
16. Manufacturing of assembled automobile, and manufacturing of special vehicles (excluding

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- general semi-trailers, dump trucks, tank cars, vans and warehouse trucks) (shall comply with the Administrative Provisions on Automotive Industry Investments)
17. Production of high-speed precision CNC machine tools and supporting CNC systems with three axes or more, servo motors and drives, functional components, tools, measuring tools, measuring instruments and high-grade abrasives
  18.  $\geq 5,000,000$  ton/year mines, thin coal seam comprehensive mining equipment, key equipment for  $\geq 10,000,000$  ton/year large-scale open pit mines
  19. Development and operation of solar energy power generation system, and wind power generation plant
  20. Special environment automatic control, intelligent instrumentation, instrumentation, and valve technology development
  21. Broadband services and value-added telecommunications services (limited to China's WTO accession commitment to open-up telecommunications services)
  22. Road passenger transport company
  23. Travel agency
  24. Construction and operation of urban gas, heating and water supply and drainage network
  25. Protection, development and operation of scenic areas (spots), as well as development of supporting facilities thereof

#### **Xinjiang Autonomous Region (including Xinjiang Production and Construction Corps)**

1. Development of national key ecological engineering subsequent industries such as returning farmland to forests and grasslands, natural forest protection etc.
2. Development and application of water-saving irrigation and dry farming water saving technology, conservation tillage technology, facility agriculture and organic agriculture
3. Development and production of nutritious and healthy rice, wheat flour (food-specific rice, germinated brown rice, preserved rice, food-specific powder, whole wheat flour and nutritional fortification products etc.) and products, and commercialized production of traditional staple food
4. Planting and intensive processing of high-quality specialty products such as high-quality tomatoes, beets, pears, grapes, melons, red dates, walnuts, apricots, pomegranates and wolfberry
5. Construction of base for premium wine grape and wine production
6. Production of solid, semi-solid dairy products such as high-grade nutritional formula, high-quality industrial milk powder, cheese, casein, cream, condensed milk, yogurt etc.
7. Feed processing
8. Planting of flax, sea buckthorn and lavender and production of products thereof
9. Production of high-grade textile, knitting and garment processing of cotton, wool, hemp, silk and chemical fiber, as well as R&D and inspection of related products
10. Integrated utilization (except for exploration and development) of non-metallic minerals such as vermiculite, mica, asbestos, magnesite, limestone, andalusite, stone etc.
11. High-end application and intensive processing of graphite
12. Coal processing application technology development

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13. Integrated utilization of oil and gas associated resources
  14. Recycling of vented natural gas
  15. Planting and processing of ethnic medicinal plants and development of new pharmaceutical technology
  16. Production of ethnic special needs goods, arts and crafts, packaging containers and materials, daily-use glass products and handmade carpets, jade carvings, ethnic embroidery and other ethnic handicrafts, and tourist souvenirs
  17. Development and intensive processing of special varieties (ultra-white, ultra-thin, online Low-E, hollow and super thick) high quality float glass technology
  18. Production of silicon single crystal and polished sheet with diameter of 200mm or more, and polysilicon
  19. Intensive processing of copper, zinc, aluminum and other non-ferrous metals
  20. Manufacturing of assembled automobile, and manufacturing of special vehicles (excluding general semi-trailers, dump trucks, tank cars, vans and warehouse trucks) (shall comply with the Administrative Provisions on Automotive Industry Investments)
  21. Development and production of special equipment for processing grain
  22. Manufacturing of solar energy, wind power generation equipment and parts
  23. Manufacturing of special petroleum and mining equipment etc.
  24. Manufacturing of smart grid equipment, electrical complete control system equipment
  25. Manufacturing of small snow removal equipment
  26. Integrated utilization of steel metallurgical solid waste, integrated utilization of desulfurization gypsum, coal dust ash, calcium carbide slag and products, and manufacturing of sewage purification treatment equipment set
  27. Broadband services and value-added telecommunications services (limited to China's WTO accession commitment to open-up telecommunications services)
  28. Road passenger transport company
  29. New circulation industries such as commercial chain operation, cross-regional agency operation etc.
  30. Warehousing facilities and business services related to logistics business
  31. Construction of cross-border ecommerce retail center and bulk commodity import and distribution logistics center
  32. Construction and operation of urban gas, heating and water supply and drainage network
  33. Protection, development and operation of scenic areas (spots), as well as development of supporting facilities thereof