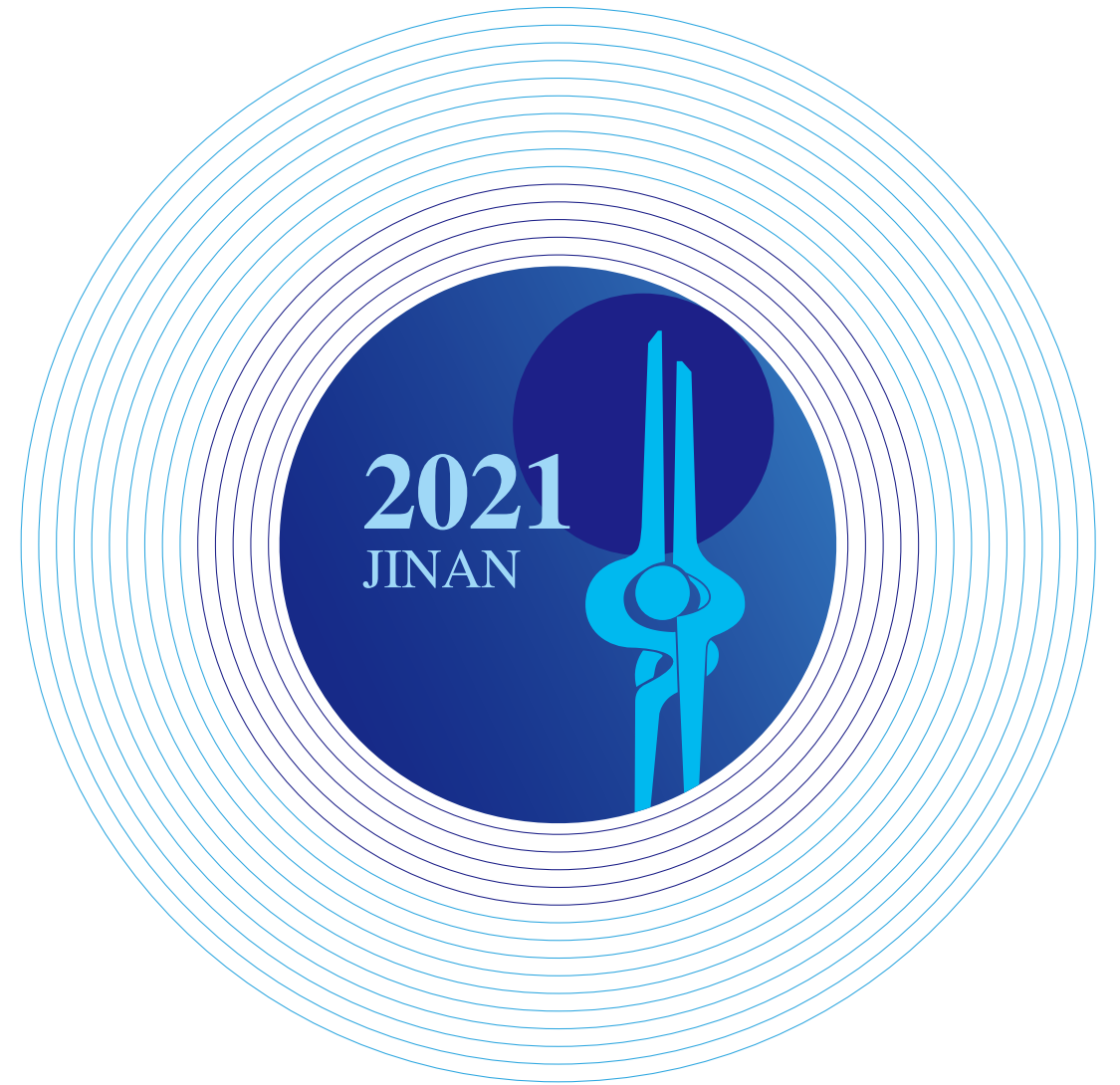


SELECT JINAN  
FOR A WIN-WIN FUTURE



INVEST IN JINAN

— 投资济南 —

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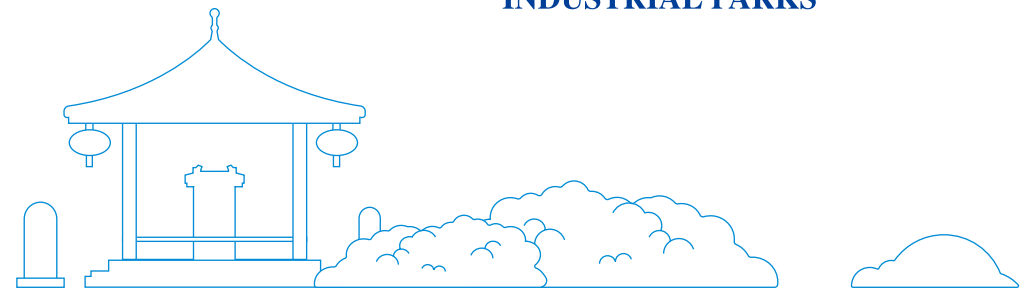
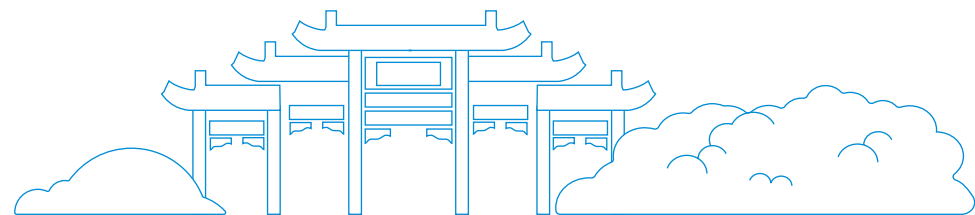
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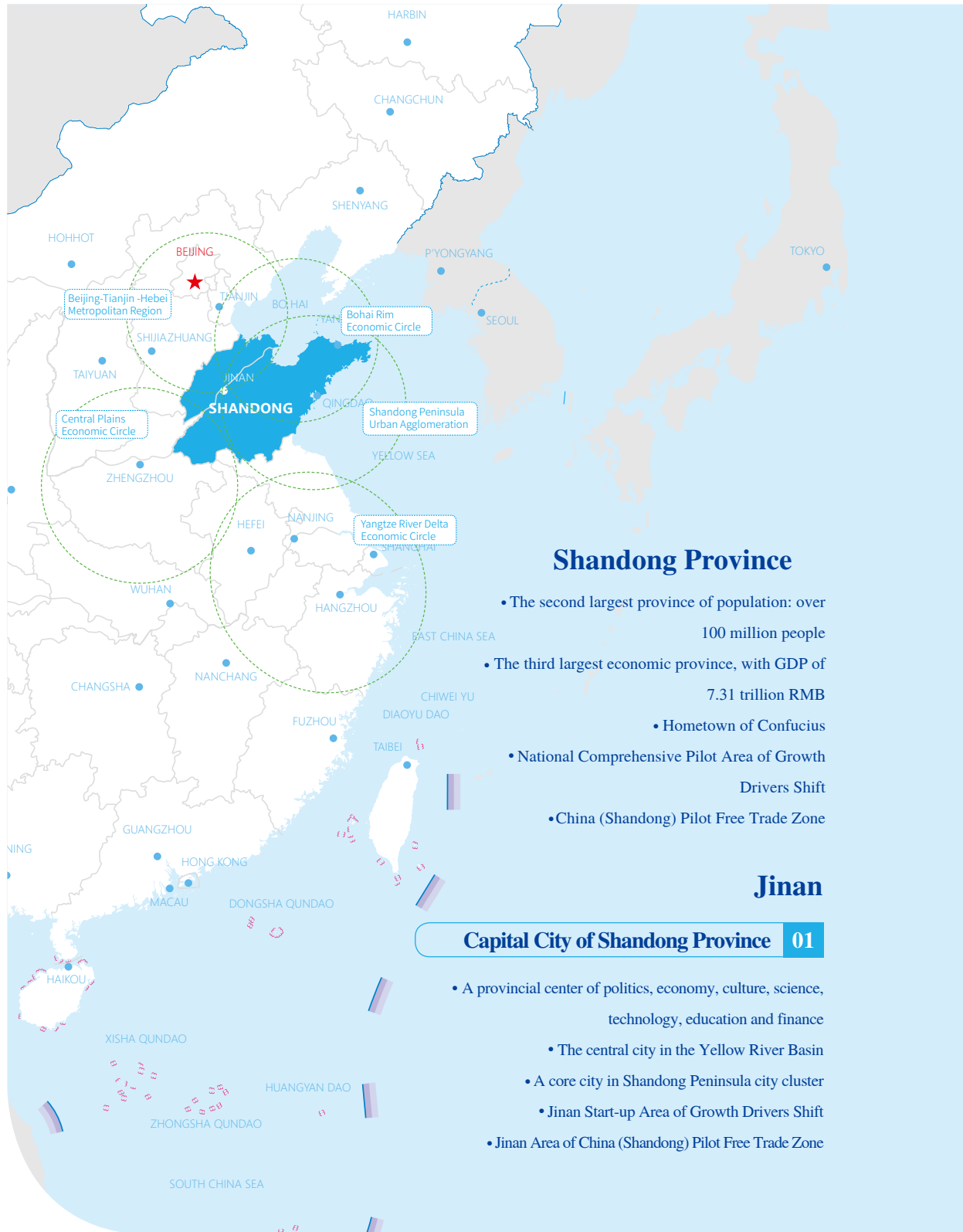
**FUNCTIONAL AREAS AND  
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### Shandong Province

- The second largest province of population: over 100 million people
- The third largest economic province, with GDP of 7.31 trillion RMB
- Hometown of Confucius
- National Comprehensive Pilot Area of Growth Drivers Shift
- China (Shandong) Pilot Free Trade Zone

### Jinan

#### Capital City of Shandong Province 01

- A provincial center of politics, economy, culture, science, technology, education and finance
- The central city in the Yellow River Basin
- A core city in Shandong Peninsula city cluster
- Jinan Start-up Area of Growth Drivers Shift
- Jinan Area of China (Shandong) Pilot Free Trade Zone

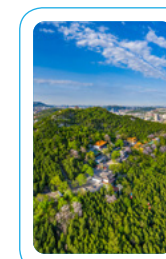
## CITY OVERVIEW



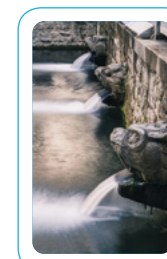
### 02 World-famous City of Springs

A city boasting 8000 years of human activities, 4600 years of cultural history and 2600 years of city construction  
 National famous city of history and culture  
 The first commercial port in modern China (1904)  
 Integrating mountain, spring, lake, river and city

Over 800 natural springs with 72 famous ones  
 Baotu Spring, No.1 Spring of the World  
 Daming Lake, No.1 Spring Lake of China  
 The first water ecology civilization city of China



Mountain



Spring



Lake



River



City

03 Honorary Titles of Jinan

Global Second-tier City  
by GaWC

National Civilized City  
(three consecutive wins)

The brand – “One-Stop  
Administrative Services in  
Jinan” has taken shape and  
been widely recognized

Top 50 Cities in Asia by  
Royal Society



Top 5 in China for  
administration services

International Garden City

China Benchmark City  
for International Business  
Environment

Top 10 in the China  
Municipal Government-  
Business Relations  
Rankings

Top 1 sub-provincial city  
and provincial capital city  
in China by taxpayers’  
satisfaction

National Pilot City for  
Cooperation between Industry  
and Financial Sector



# KEY DATA IN 2020

An Area of  
**10244** km<sup>2</sup>

With a permanent population of over  
**9** million

**52** colleges and universities

Nearly **900,000** registered students

**180,000** graduates each year

The permanent population of the provincial  
capital economic circle reached about **37**  
million, with GDP accounting for 1/3 of the  
province

The 1.5-hour high-speed railways cover  
**410** million people, bringing a huge  
consumer market

GDP has amounted **1.01409** trillion  
yuan, with an increase of 4.9%, ranking first  
among the top 20 Chinese cities

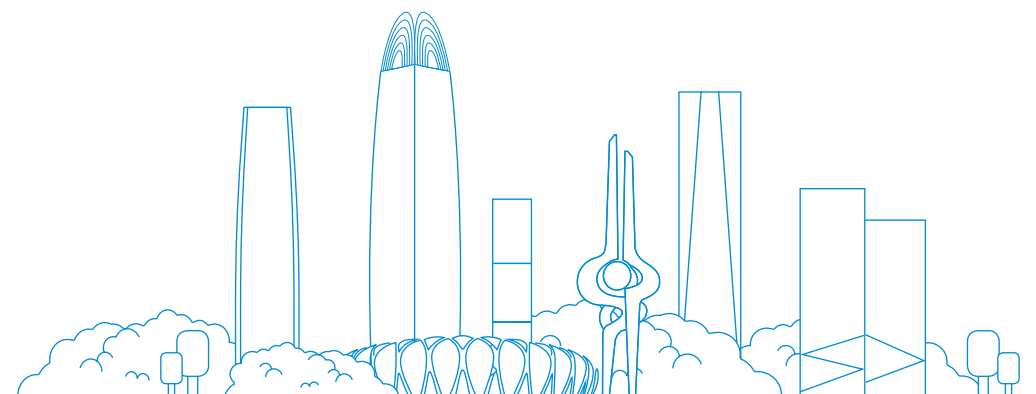
**985** R&D institutions at or above the  
provincial level

**193** academician and expert workstations  
A total talent resource of over **2** million

The added value of industrial enterprises  
above designated size increased by  
**12.2%**, ranking top among major  
Chinese cities

**81** foreign Fortune Global 500 enterprises  
have settled in Jinan

**79** Sister-cities and friendly-  
cooperation cities



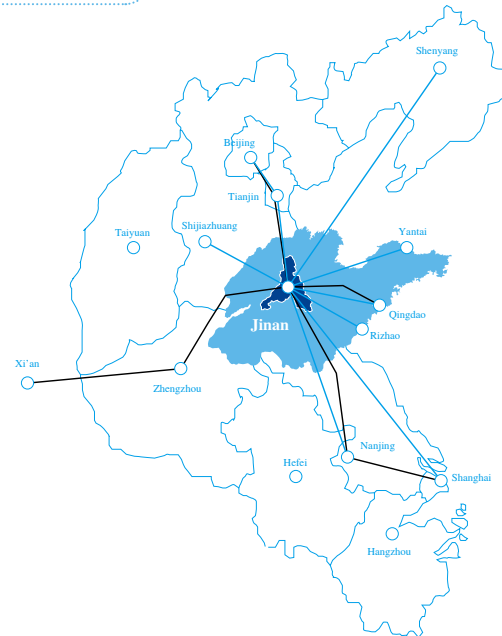


# LOCATION & TRANSPORTATION

Jinan is adjacent to Beijing, Tianjin, and Hebei to the north, the Yangtze River Delta to the south, the Bohai Economic Circle to the east, and the Central Plains Economic Zone to the west.  
A hub on the Beijing-Shanghai high-speed railway.

## 01 Land Transportation

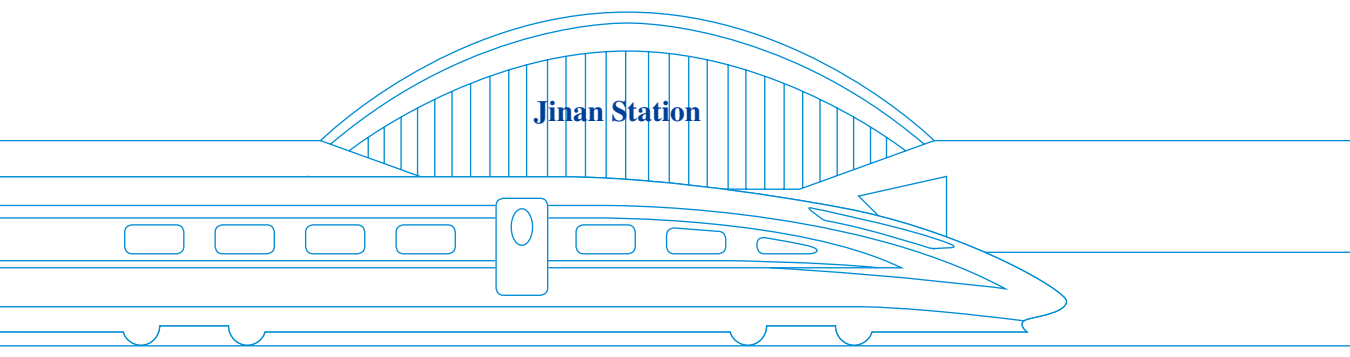
- A sprawling high-speed railway network is taking shape .
- Over 300 high-speed trains go directly to 254 cities across China every day, ranking second in China. Travel time to Beijing and Shanghai was reduced to 1 hour 22 minutes and 3 hours, respectively.
- Jinan West Railway Station (Jinanxi Railway Station) is one of the 5 major stations along Beijing-Shanghai High-Speed Railway.
- The freight train services to Europe and Asia are provided for more than 40 cities in 18 countries along the “Belt and Road”.



Over **300+** high-speed trains per day

Going directly to **254** cities across China

An expressway network featuring “3 ring roads and 12 radial roads”

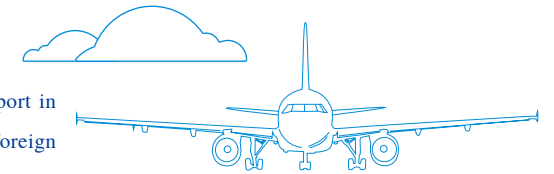


## 02 Air Transportation

Jinan Yaoqiang International Airport is an important airport in China, with 204 flight routes linking 120 domestic and foreign cities, among which 32 cities are in Hong Kong, Macao, Taiwan and many international countries and regions.

In 2020, the airport handled 12.385 million passengers and freight of 147,000 tons.

A 4F class international airport is under construction and will be put into use in 2025.



**204** flight routes

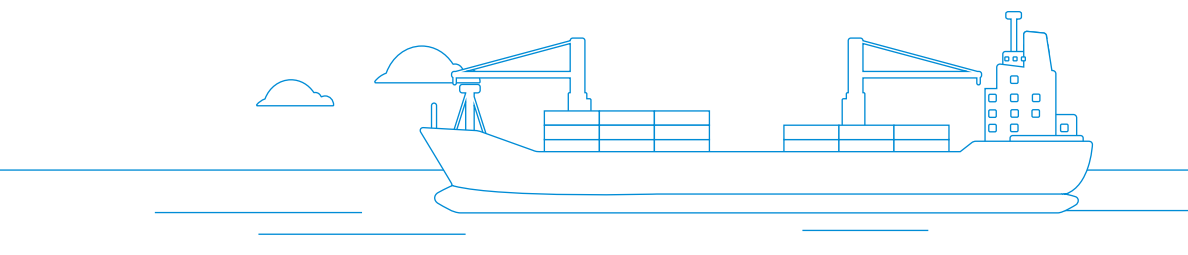
Linking **120** domestic and foreign cities

Handled **12.385** million passengers

## 03 International Inland Port

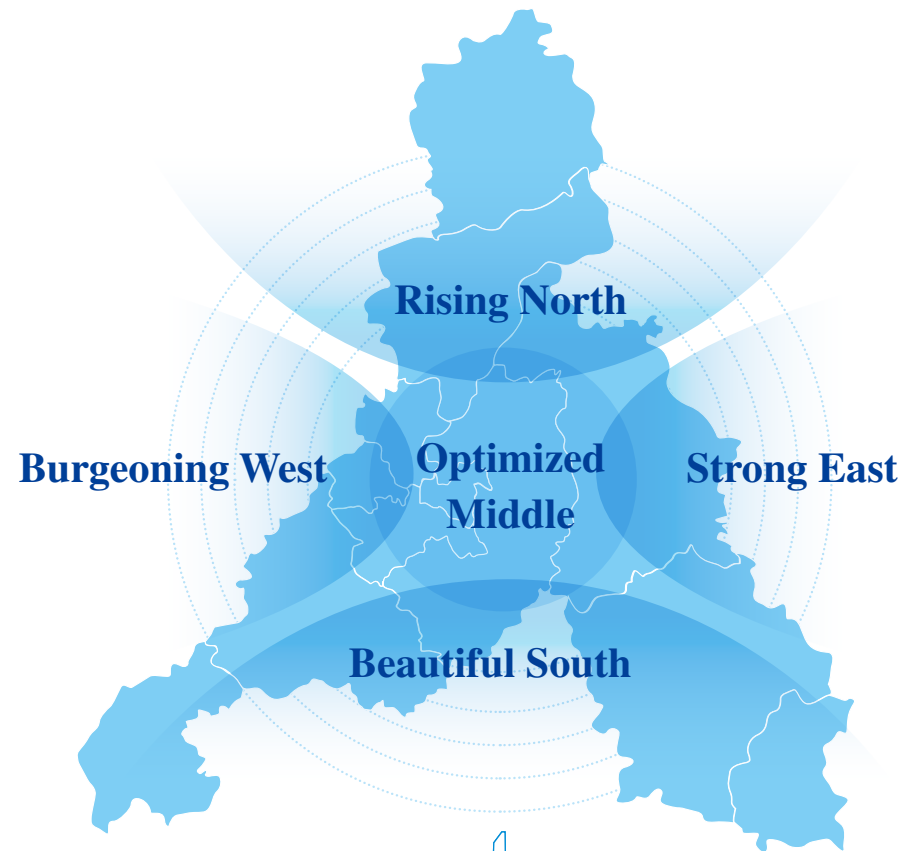
An international inland port is planned to be built and the port cluster along the Xiaoqing River is under accelerated construction, which will directly reach the Bohai Bay, shaping a golden waterway with combined river-sea transportation.

A “road, railway, air and water” network will be completed and put into operation in 2025, shaping a basically complete three-dimensional multimodal transport system.



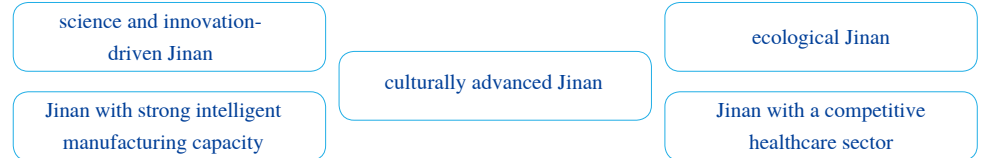
# DEVELOPMENT GOALS

A new pattern of urban development featuring “strong in the east, burgeoning in the west, beautiful in the south, rising in the north, and outstanding in the middle”



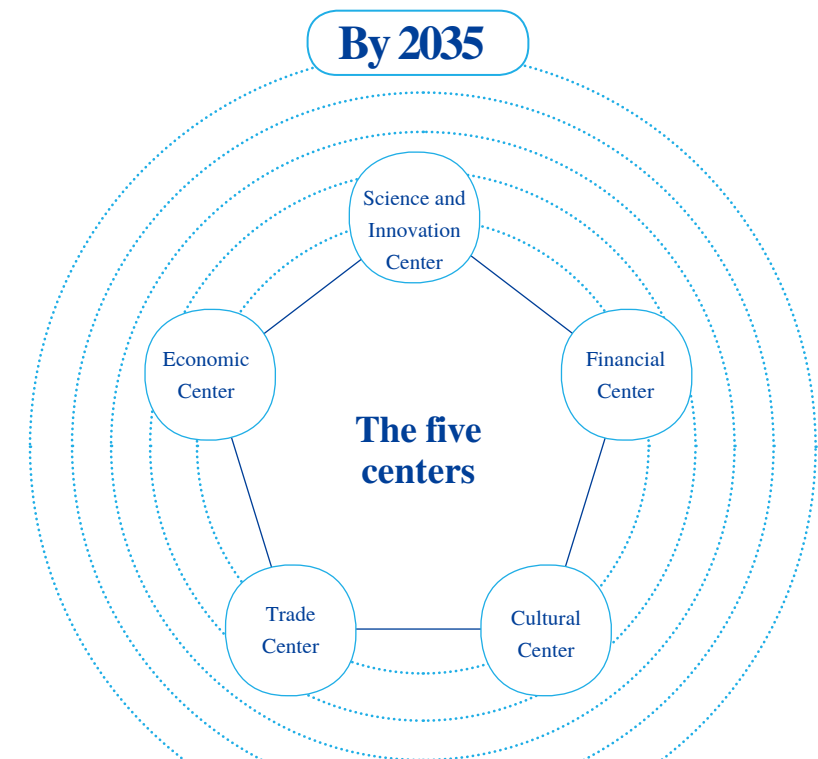
**By 2025**

## The five targets set for Jinan



The five targets set for Jinan will be basically met and the modern and powerful provincial capital in the new era will reach leapfrog development.

**By 2035**



Jinan will be preliminarily built into a modern international metropolis of inclusiveness, competitiveness, beauty, prosperity and connectivity

# KEY INDUSTRIES



## Big Data and New Generation of Information Technology

- In 2020, the revenue of the industry's main business exceeded 400 billion yuan.
- Digital economy accounts for 42% of GDP.
- Massive storage, server, LD chip has taken the No.1 share of the domestic market.
- China Computing Valley co-built by ministry, province and city
- Sunway Class E prototype was officially put into use at the National Supercomputer Center in Jinan.
- Jinan is among the first cities in China that have access to 5G commercial services.
- National New Generation of Artificial Intelligence Innovation Development Pilot Zone
- National Pilot Zone for Innovation and Application of Artificial Intelligence
- China Smart City Leader
- National Digital Service Export Base
- **Leading enterprises:** Inspur Group, Synthesis Electronic Technology, CVICSE, Msunhealth, Hoteam Software, Microsoft, Oracle, etc.



## Intelligent Manufacturing and High-end Equipment

- In 2020, the industrial value exceeded RMB400 billion yuan, with more than 1,000 enterprises above designated size.
- Obvious advantages in robots, CNC machine tools, automobile and parts manufacturing, electromechanical equipment, electronic equipment, laser equipment, etc.
- 120 digital factories and over 40,000 cloud-based companies, ranking first in the province
- National innovation platforms such as National Engineering Laboratory, National Enterprise Technology Center and National Engineering Technology Research Center
- **Leading enterprises:** SINOTRUK, JIER Machine-Tool Group, CRRC Shandong, ZF, VOSS, Continental, FESTO, etc.



## Fine Steel and Advanced Materials

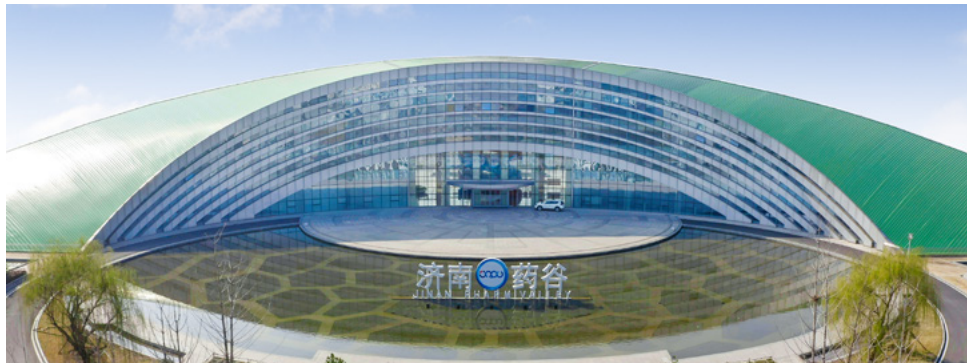
- In 2020, the industrial value exceeded RMB150 billion yuan.
- Obvious advantages in the R&D and industrialization of new materials such as steel, wide bandgap semiconductor, phenolic resin, powder metallurgy and polyisobutylene
- Over 20 national and provincial key laboratories and engineering centers for advanced materials, such as National Key Laboratory of Crystal Materials and Key Laboratory of Colloid and Interface Chemistry under Ministry of Education
- **Leading enterprises:** SD Steel Laiwu Branch, Taishan Steel, SQ Group, SICG, HOW U, Shandong Dongchen New Technology, etc.





### Biomedicine

- In 2020, the industrial value exceeded RMB150 billion yuan.
- Around 3,000 pharmaceutical enterprises of various types, with over 1,500 drug approval certificate numbers
- 17 medical colleges and over 40,000 medical R&D talents
- National comprehensive new drug R&D technology platform, national innovative drug incubation base
- Jinan Innovation Zone ranks the fifth in the comprehensive competitiveness of biomedical industry.
- 6 national and provincial key laboratories
- The world's hyaluronic acid valley is under construction with endeavor.
- **Leading enterprises:** Qilu Pharmaceutical, Hengrui Medicine, Yinfeng Biological Group, Bloomage Biotech, Biobase and Yingsheng Biotech, etc.



### Quantum Science & Technology

- Jinan Quantum Communication Test Network, the world's largest scale quantum communication network with the most complete function, has been established in Jinan.
- The world's first commercial quantum communication network for the Party and government
- The National Quantum Computing and Measurement Standardization Committee has been founded in Jinan.
- Jinan is one of the four cities of national quantum development strategy layout.
- **Leading enterprises:** Glory China Quantum Lidar and Quancore.



### Industrial Finance

- In 2020, the added value of the financial industry reached RMB96.85 billion yuan, with over 800 financial organizations of various categories; 45 listed companies with 47 shares of stocks; 194 companies listed on the New Third Board; 12 financial companies, ranking first in sub-provincial cities; both balance of deposits and loans exceeded RMB 2 trillion yuan
- An important regional financial center between the Beijing-Tianjin-Hebei region and the Yangtze River Delta
- **Leading enterprises:** Qilu Bank, Hengfeng Bank, Zhongtai Securities, Standard Chartered, HSBC, BEA, etc.



### Modern Logistics

- National logistic hub city
- Tire-1 pilot city of logistic parks
- Business service-based national logistics hub
- National backbone cold chain logistics base
- 2 national level demonstrative logistic parks and 17 national AAAAA-level (first grade) logistic enterprises
- 40 international freight (including passenger-to-cargo) routes and 542 freight trains to Europe and Asia were in service in 2020, forming a great international logistics passage connecting Europe and Asia.
- **Leading enterprises:** Jiayi Express, Lingdian Logistics, Gaishi Group Prologis, GLP, Mapletree Logistics, JD, etc.





### Medical Care & Health Care

- Jinan is one of the first National Health Care Pilot Cities.
- Northern Big Data Center of National Health and Medical Care has been launched.
- Shandong National Innovation Center of Human Genetic Resources has been launched.
- 7,514 medical and health institutions including 36 Grade-III (the top grade in China) hospitals
- Qilu Hospital, Shandong Provincial Hospital, Qianfoshan Hospital



### Culture & Tourism

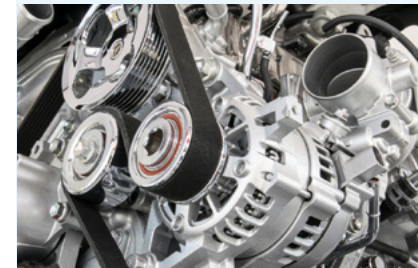
- In 2020, the total revenue of tourism is about 70.28 billion Yuan.
- The number of domestic and foreign tourists has amounted 60.488 million person-times.
- First model cities in China for cultural & tourism consumption
- National Excellent Tourism City
- China's top ten industrial tourism city
- Pursuer of the Cultural City of East Asia
- The Great Wall of Qi is 470 years earlier than the Beijing Badaling Great Wall
- The colored sculpture of Arhat of the Song Dynasty at Lingyan Temple is reputed as the "No. 1 Sculpture in China".
- The Four Gate Pagoda is China's earliest and best preserved single-story stone pagoda of the Sui Dynasty.



### Sci-tech Service

- In 2020, the output value of high-tech industries increased by more than 20%
- Over 3000 high-tech enterprises, with the output value of high-tech industries accounting for 55.3% of the total output value of industries above designated size
- 15 institutes affiliated to the Chinese Academy of Sciences settled in Jinan
- 25 public technology service platforms and 33.2 valid invention patents per ten-thousand persons in 2020
- Won the approval for building the national level intellectual property protection center
- Listed as the key city for building national intellectual property operation service system

# LEADING ENTERPRISES



## 01 Shandong Heavy Industry Group

- An automobile and equipment manufacturing group corporation with leading comprehensive strength in China and international influence, possessing a full production chain such as commercial vehicles and construction machinery, as well as listed companies both in China and overseas such as Weichai Power, KION Group in Germany and Ballard Fuel Cell in Canada.

- The aggregate revenue in 2020 exceeded RMB500 billion yuan, with the profit exceeding RMB20 billion yuan



## 02 Inspur Group

- Leading cloud computing and big data service provider in China
- Ranking among the top three market share holders in the world
- The new generation server record breaker of world

maximum operation and world best cost performance.



### 03 「JIER Machine Tool Group」

- The largest forging equipment and the large heavy-duty metal cutting machine tool manufacturing base in China
- One of the world's three largest manufacturers of CNC stamping equipment
- In the field of high-end CNC stamping machine

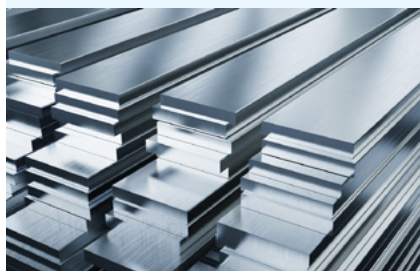
tools, occupying 30% of the world market share and 80% of the domestic



### 04 「Qilu Pharmaceutical」

- A large comprehensive modern pharmaceutical company in China
- 8th of China's top 100 pharmaceutical enterprises
- China's top 10 bio-pharmaceutical by R&D
- Top 10 enterprise in chemical and pharmaceutical industry by brand innovation

- Five second prizes of the National Progress Award of Science and Technology



### 05 「SD Steel Group」

- A company listed among Fortune Global 500, Top 500 Chinese Enterprises, A+ China Steel Enterprise, 2020 Chinese Outstanding Steel Enterprise Brand, Meritorious Enterprise in

the Iron & Steel Industry for China's 40th Anniversary of Reform & Opening up

## 06

#### SQ Group

- Owns the largest phenolic resin production line in Asia, and ranks the top of furan resin production and sales scale in the world.
- Taking the lead to develop biomass graphene and making it commercial use
- Global leader in comprehensive utilization of straws
- Manufacturer of national key materials for epidemic prevention and control

## 07

#### SICC

- Leader of wide-bandgap semiconductor materials in China, first prize winner of National Progress Award of Science and Technology in 2019, representing the highest level in this field in China

## 08

#### SINOTRUK

- The largest heavy-duty truck production base in China, national whole truck exporting base, accounting for 50% of the total heavy truck export volume of the industry, with the main business revenue exceeding 100 billion yuan

## 09

#### Shandong Electrical Engineering & Equipment Group

- The largest scale and the most advanced transformer and reactor manufacturing base in China
- One of the largest extra-high voltage equipment and device material suppliers in China

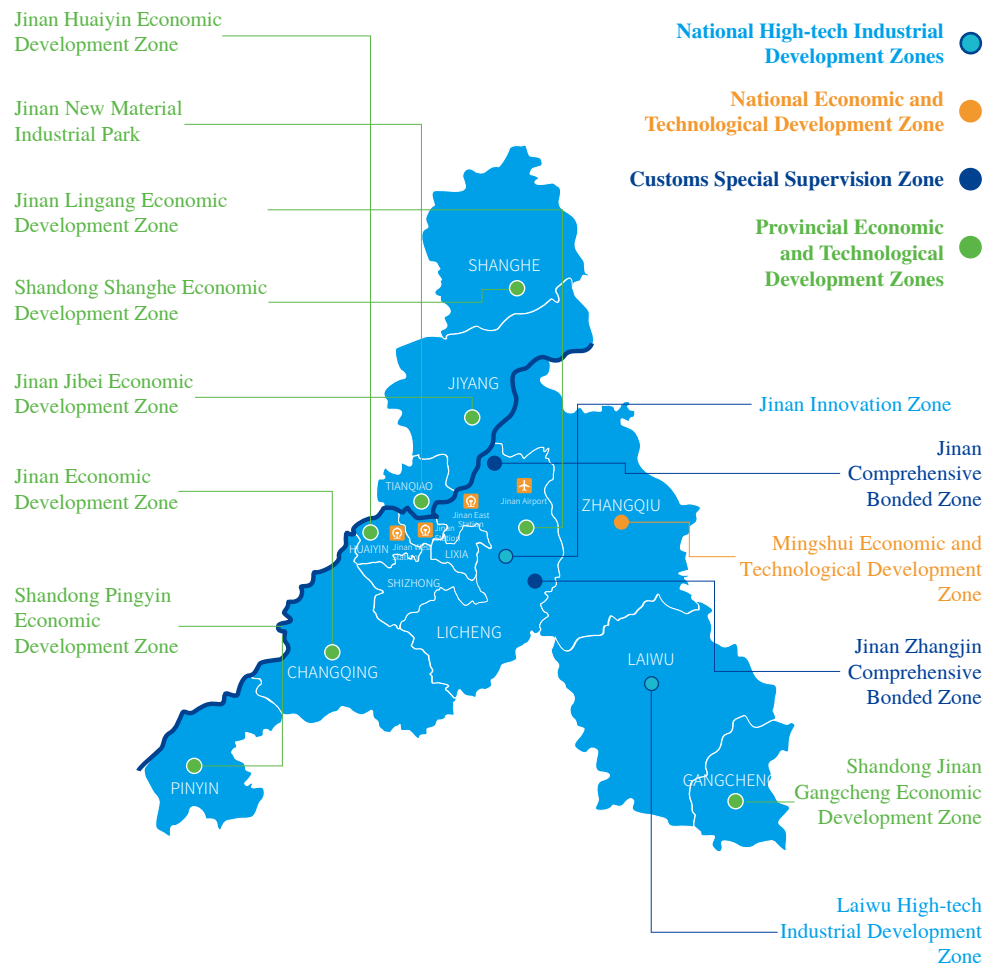
## 10

#### Jinan Welcome Industrial Group

- National key leader in agricultural industrialization and national backbone cold chain logistics base
- Construction and operation of the inland supervision port of the General Administration of Customs-Jinan Welcome designated port for importing meat and aquatic products
- Imported meat and aquatic products valued RMB 4.69 billion yuan in 2020, ranking top in China

# NATIONAL AND PROVINCIAL ECONOMIC DEVELOPMENT ZONES

## NATIONAL HIGH TECH ZONE



### 01 Two National High-tech Zones

#### » Jinan Innovation Zone

Covering an area of about 318 square kilometers, with a permanent population of over 400,000, it settles more than 250 R&D institutions above the provincial level, 1214 high-tech enterprises and 118 listed companies

**Leading industries:** new generation information technology, equipment manufacturing, biomedicine, modern service industry

**National level golden bases:** National Software Export Innovation Base, Service Outsourcing Demonstration Base, Integrated Circuit Design Industry Base, National Innovative Drug Incubation Base, National Overseas High-level Talent Innovation and Entrepreneurship Base, Ministry of Science and Technology Innovation Talent Training Demonstration Base, National Expert Service Base

**Platform:** CAS Jinan Science and Technology City, Shandong Institutes of Industrial Technology, Shandong Research Institute of Industrial Technology, Jinan Institute of Quantum Technology, etc.

**Contact:** 86-531-88877580



#### » Laiwu High-tech Industrial Development Zone

Covering an area of 116 square kilometers, it settles the province's scientific development park, high-end equipment manufacturing industrial park and intellectual property demonstration park

**Leading industries:** high-end equipment manufacturing, biomedicine, advanced stainless steel materials, etc.

**Specialized parks:** Shandong Heavy Industry Green Intelligent Manufacturing Industrial City, Jinan Zhongguancun Information Valley Innovation Demonstration Base, Laiwu Pharmaceutical Industrial Park, High-tech Industrial Incubation Park, etc.

**Platform:** Laiwu High-tech Entrepreneurship Service Center, Qingdao University-Schneider Industrial Technology Research Institute, etc.

**Contact:** 86-531-78867306



## 02 National Economic and Technological Development Zone (1)



### » Mingshui Economic and Technological Development Zone

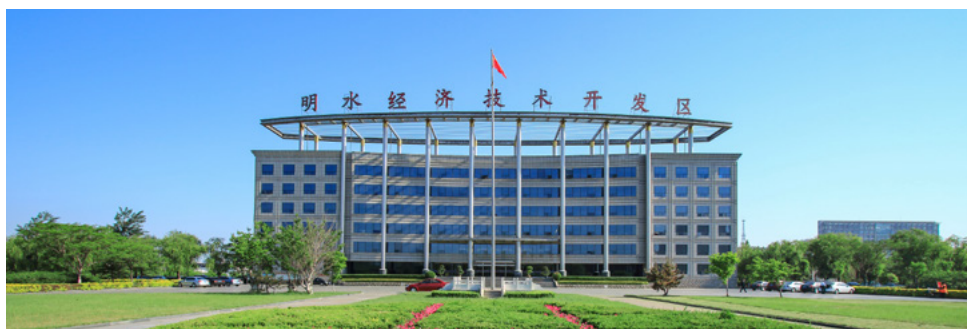
Covering an area of 154.13 square kilometers, it settles 12 Fortune Global 500 companies and 238 industrial companies above designated size

**Leading industries:** automobile transportation equipment (final assembly), new composite materials, intelligent machinery and equipment, etc.

**Specialized parks:** SME Transformation & Development Demonstration Park, Diao Town SME Entrepreneurship & Innovation Park, Jidong Intelligent Manufacturing New City, Longshan AI Valley, Sino-Italian High-end Frontier Industrial Park, etc.

**Platform:** National Level New Industrialization Industry Demonstration Base, National Level Advanced Machinery Manufacturing Industrial Base, National Heavy Vehicle Industrial Base, National Organic Polymer Material Base, Shandong Joint Research Institute of Advanced Materials, etc.

**Contact:** 86-531-83311833



## 03 Special Customs Supervisory Areas (2)

### » Jinan Comprehensive Bonded Zone

Covering an area of 3.18 square kilometers, it is positioned to create a leading area of airport comprehensive bonded zone and the pilot area of the Yellow River Basin opening to Japan and South Korea, focuses on constructing biomedical (machine) OEM super factories, and expanding international trades such as bulk commodity transactions, cross-border e-commerce and bonded logistics.

**Leading industries:** aviation services, bonded logistics, bonded processing, R&D, testing, sales services, etc.

**Contact:** 86-531-88737806

### » Jinan Zhangjin Comprehensive Bonded Zone

Covering an area of 1.52 square kilometers, it aims to create a model comprehensive free trade area of science innovation and a comprehensive national science center bonded R&D functional area, and step up the development of new businesses including the new generation of information technology and biomedical industry bonded research and development, testing and maintenance, supply chain finance and cross-border e-commerce.

**Leading industries:** software R&D and design and supporting services, pharmaceutical R&D and manufacturing, inspection and testing, cross-border e-commerce, international trade, supply chain finance, etc.

**Contact:** 86-531-88737885





## 04 Provincial Economic and Technological Development Zones (8)

**Jinan Huaiyin Economic Development Zone**

**Leading industries:** semiconductor manufacturing, smart manufacturing equipment, trading and commerce Logistics

**Representative enterprises:** SICC, DMI Information Industrial Park, Joyoung  
**Contact:** 86-531-85978513

01

**Jinan New Material Industrial Park**

**Leading industries:** cutting-edge new materials, next-generation information technology (Artificial Intelligence)

**Representative enterprises:** Jianbang Colloid, Dongheng Colloidal Material, Xinhebot  
**Contact:** 86-531-88077260

02

**Jinan Jibei Economic Development Zone**

**Leading industries:** food and beverage, biotechnology, high-end machinery manufacturing

**Representative companies:** Want Want Foods, Uni-President, Shandong Hanfang Pharmaceutical, Gold Phoenix Brake System  
**Contact:** 86-531-84233118

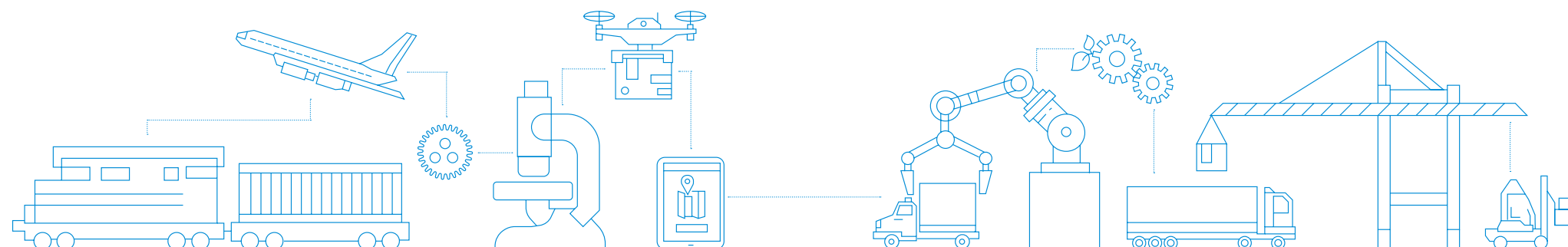
05

**Jinan Gangcheng Economic Development Zone**

**Leading industries:** fine steel and further processing, automobile and transportation equipment (auto parts), new powder materials

**Representative enterprises:** Laigang Group, Huifeng Transmission Shaft, Wenling Precision Forging  
**Contact:** 86-531-76880011

06



03

**Jinan Lingang Economic Development Zone**

**Leading industries:** new-generation information technology, intelligent manufacturing equipment (robot), modern logistics

**Representative enterprises:** Qilu Pharmaceutical, Jigang Defense Technology, Shuifa Logistics Group, etc.  
**Contact:** 86-531-88734100

04

**Jinan Economic Development Zone**

**Leading industries:** intelligent manufacturing equipment (CNC machine), energy-saving and environmental protection equipment, trading and commerce Logistics

**Representative enterprises:** Jinan Aotto Automation, Shandong Sendtech NC Machinery, Shandong Guoshun Group  
**Contact:** 86-531-87227668

07

**Shandong Pingyin Economic Development Zone**

**Leading industries:** high-end machinery manufacturing, green and healthy food, inorganic materials processing and manufacturing

**Representative enterprises:** Meide Group, Fujiao Group, Vast Sea (Aohai Carbon)  
**Contact:** 86-531-87854000

08

**Shandong Shanghe Economic Development Zone**

**Leading industries:** innovative medicine, energy saving and environmental protection equipment

**Representative enterprises:** Shandong Keyuan Pharmaceutical, Linuo Technical Glass, Yuquan Biopower  
**Contact:** 86-531-82336001

## 01 Jinan Area of China (Shandong) Pilot Free Trade Zone

Covering an area of 37.99 square kilometers, with Jinan Jingshi Road as the main axis, it starts from Jinan Central Business District in the west and reaches CAS Jinan Science and Technology City in the east, and bears the mission to test national policies.

**Development orientation:** focusing on the development of artificial intelligence, industrial finance, health care, cultural industry, information technology, etc.

**Institutional innovation:** 361 reform and innovation measures have been introduced, and more than 60 innovative case results have been achieved. Pioneering cases such as the "blockchain-powered FTZ" digital trade platform, the "digital safe" smart government affairs and the human capital value evaluation system have been affirmed and promoted by ministries.

**Platform carriers:** Jinan Zhangjin Comprehensive Bonded Zone, Greenland (Jinan) Global Commodity Trading Hub, Jinan Central Business District, International Financial City, Qilu Science and Technology Innovation Corridor, CAS Jinan Science and Technology City, Shandong Institutes of Industrial Technology, China Computing Valley, etc.

**Contact:** 86-531-66604915

# FUNCTIONAL AREAS

## 02 Jinan Start-up Area of Growth Drivers Shift

Located in the north of Jinan, covering an area of about 798 square kilometers, it is the main strategic spot for the "rising in the north" growth pattern of Jinan, the second national pilot zone of its kind after the Xiong'an New District, and is designed to become the brightest pearl in the Yellow River Basin.

**Development orientation:** high-end equipment and intelligent manufacturing, digital economy, high-end exhibitions, hydrogen energy, high-end green construction

**Platform carriers:** Greenland International Expo City, Shandong Yellow River Digital Economy Industrial Park, CAS New Economy Science and Technology Park, Jinan Green Construction International Industrial Park, etc.

**Contact:** 86-531-66604035



## 03 Jinan International Medical Science Center (JMC)

Located in the west of Jinan, adjacent to Jinan West Railway Station and the Beijing & Shanghai Business Hub, it has a planned area of 45 square kilometers, with the core medical Silicon Valley area of 10 square kilometers. Shandong First Medical University has started enrollment, the Proton Clinical Research Center of Shandong Cancer Hospital has been put into operation, and the National Health and Medical Big Data Center (North) has been put into trial operation.

**Development orientation:** high-end medical institutions, new biomedical technologies, health and medical big data, biomedicine, rehabilitation aids, medical equipment, etc.

**Platform carriers:** Jinan Precision Medicine Industrial Park, National Health and Medical Big Data Industrial Park, Shulan (Jinan) International Hospital, Shandong Innovation Center of National Human Genetic Resources, China, Japan and ROK Cancer Prevention and Control Research Center, etc.

**Contact:** 86-531-66604174

# AND KEY CHARACTERISTIC INDUSTRIAL PARKS

## 04 Central Business District

Located in the east of Jinan, with a planned area of 8.9 square kilometers, a core area of 3.2 square kilometers, and a total construction area of about 10 million square meters, it has settled financial headquarters above the provincial level such as HTLIC, Qilu Bank and Hengfeng Bank as well as over 500 headquarters and financial institutions of various categories such as Shandong Energy Group, Shandong Hi-Speed Group and Publicis Group.

**Development orientation:** primary platform with the function positioning as the city's regional economic and financial center

**Contact:** 86-531-88150927



#### Industrial Cluster for Green Construction, Jinan Industrial Park for International Investment Promotion

Located in the Start-up Area of Growth Drivers Shift, with a planned area of 6 square kilometers, it aims to build a full-industrial chain cluster with integrated green design, green building materials, green smart construction, green low-carbon operations and green infrastructure and a pilot area of green and low carbon smart production and living.

**Cooperation fields:** green construction-related corporate headquarters, various companies and institutions such as testing and certification, R&D and design, product production, training and comprehensive services

**Contact:** 86-531-66604347



#### Industrial Cluster for Intelligent Manufacturing, Jinan Industrial Park for International Investment Promotion

Located in Jinan Innovation Zone, with a planned area of 18 square kilometers, it is the first Sino-German enterprise cooperation zone approved by the Ministry of Industry and Information Technology in North of the Yangtze River. It has settled 8 German enterprises of Fortune Global 500, including BMTS, Bosch and Continental Automotive Electronics.

**Cooperation fields:** advanced rail transit equipment, aviation & aerospace equipment, energy saving and new energy vehicles, fine machinery, integrated circuit and material equipment

**Contact:** 86-531-88871569

Located in Laiwu District, with a planned area of 13 square kilometers, it relies on leading enterprises such as Shandong Heavy Industry and SINOTRUK to build an important national R&D and manufacturing base for one million commercial vehicles and a domestic first-class R&D, manufacturing and testing base for the intelligent networked automobile industry.

**Cooperation fields:** R&D and manufacturing enterprises of rail transit assembly, automobile equipment, intelligent equipment, aviation industry, satellite industry, etc.

**Contact:** 86-531-78867306

#### Industrial Cluster for Complete Vehicle, Complete Machine and Hydrogen Energy High-end Equipment Manufacturing, Jinan Industrial Park for International Investment Promotion



With a planned area of 53.8 square kilometers, and the two river basins and Zhuangke area as carriers, it aims to create a new energy innovation industry cluster for life science and technology. There are about 3,000 biopharmaceutical companies with an annual sales revenue of RMB103.1 billion yuan, including a large number of well-known companies such as Qilu Pharmaceutical, Yinfeng Biological Group and Bloomage Biotech.

**Cooperation fields:** biomedicine, medical equipment, traditional Chinese medicine, medical beauty and health, etc.

**Contact:** 86-531-68975111



#### Jinan Innovation Zone Life Science City

### Gangcheng Fine Steel Industrial Cluster



Located in Gangcheng District, Laiwu Branch of Shandong Iron & Steel Group is located here, focusing on building the city of powder metallurgy in China and high-end steel intensive processing industry cluster area.

**Cooperation fields:** auto parts, powder metallurgy, molds, etc.

**Contact:** 86-531-75871002



### Qilu Science and Technology Innovation Corridor

Located along the Jingshi Road, stretching 26 kilometers and covering over 100 square kilometers, the Corridor drives the construction of a large-scale scientific equipment cluster, develops new R&D institutions, and builds it into the main engine for regional scientific and technological innovation and the main campus of a comprehensive national science center.

**Cooperation fields:** intelligent manufacturing, electronic information, new materials, new medicine, etc.

**Platform carrier:** Shandong Institutes of Industrial Technology, Shandong Institute of Advanced Technology, National Supercomputer Center in Jinan, Shandong University, CAS Jinan Science and Technology City, Human Capital Industrial Park

With a planned area of 110 square kilometers, it has carriers of Jinan Central Europe Equipment Manufacturing Town, Jinan Pilot Zone of Growth Drivers Shift, Jinan Airport Economic Zone, part of the core area of international inland port, and five layers of three-dimensional transportation system of airports, railways, highways, rivers and subways.

**Cooperation fields:** advanced rail transit equipment, aviation & aerospace equipment, energy saving and new energy vehicles, fine machinery, integrated circuit and material equipment

**Contact:** 86-531-88871569



### Sino-German (Jinan) SME Cooperation Zone

Located in the Zhuangke Area along the Jingshi Road, with a planned area of 5 square kilometers for the first phase, the City integrates scientific research, pilot tests and transformation of scientific and technological achievements, underlines basic researches, and builds groups of life science, energy science, intelligent science and life supporting services.

**Cooperation fields:** new generation information technology, high-end equipment, new energy, medical care and health, aerospace, electromagnetic technology, advanced manufacturing, etc.

### CAS Jinan Science and Technology City





# APPENDIX

## » Production Factor Resources Cost Reference



### Price of Water for Industrial and Commercial Use

Urban ordinary industrial and commercial water: 4.25 RMB/ m<sup>3</sup>  
 Sewage treatment: 1.4 RMB /m<sup>3</sup>  
 Water tax: 0.4 RMB/m<sup>3</sup>



### Price of Gas for Industrial and Commercial Use

The benchmark price of pipeline natural gas for urban ordinary industrial and commercial use: 3.3 RMB/m<sup>3</sup>  
 Float up to 20% and down unlimited



### Price of Heat for Industrial and Commercial Use

Billed by area: 39.8 RMB/m<sup>2</sup>, based on area  
 Billed by calories: Basic heat price: 11.94 RMB/m<sup>2</sup> (based on the construction area)  
 Billed by quantity: 0.30 RMB/kWh  
 (Central heating in urban area)



### Price of Electricity for Industrial and Commercial Use

Categories of Electricity Use	Pressure Grade	Price (RMB/kWh)				Price (RMB/capacity (demand))		
		Critical Peak	Peak	Flat Load	Valley Load	Maximum Demand RMB/kW ·month	Transformer Capacity RMB /kVA·month	
Electricity for industrial, commercial and other uses	One-part System	<1kV	1.0394	0.9203	0.6226	0.3249		
		1-10kV	1.0161	0.8998	0.6089	0.3180		
		≥ 35kV	0.9927	0.8791	0.5951	0.3111		
	Two-part System	1-10kV	1.0102	0.8948	0.6062	0.3177	38	28
		≤ 35-110kV	0.9779	0.8663	0.5872	0.3082	38	28
		≤ 110-220kV	0.9507	0.8423	0.5712	0.3002	38	28
		≥ 220kV	0.9014	0.7988	0.5422	0.2857	38	28

The above prices are for reference only. The actual prices are subject to the actual contract price signed by the user(s).

## » Policies for Investment Promotion



Detailed Rules of Jinan Municipality for the Implementation of the Reward Policies for Active Use of Foreign Investment



Implementation Plan of Jinan Municipality for Promoting High-quality Development of Comprehensive Bonded Zones



Incentive Measures of Jinan Municipality for Social Investment Promotion



Current Preferential Policies for Taxation and Fee (March 2021)



Policies of Jinan Municipality on Encouraging the Growth of Headquarters Economy



Policies of Jinan Municipality for Supporting the Rapid Development of Start-ups



Implementation Opinions on Accelerating the Construction of a Strong Industrial City



Policies of Jinan Municipality for Promoting Biomedicine and Big Health Industries



Three-year Action Plan of Jinan Municipality (2020-2022) on Doubling Industrial Investment



Policies of Jinan Municipality for Accelerating the Upgrade of Jinan as a Famous Software City and Promoting Software and Information Technology Services



Policies and Measures of Jinan Municipality for Promoting Advanced Manufacturing and Digital Economy



Industry and Information Policy Compilation of Jinan Municipality



Measures for the Municipality, District and County to Jointly Prepare Specialized Funds to Support Major Scientific Platforms, New Research Institutes, and Innovation Bases



Policy Guidelines for Private Economy

## Contact Us

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Jinan Transportation Bureau	86-531-62356061
Jinan Agriculture and Rural Affairs Bureau	86-531-66602768
Jinan Municipal Bureau of Commerce	86-531-66602705
Jinan Culture and Tourism Bureau	86-531-66608702
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