

# HUANGPU GUANGZHOU

DEVELOPING THE FUTURE ECONOMY AT THE HEART OF GREATER BAY AREA

prepared for

2023

### **HUANGPU – AT A GLANCE**

5

### CLEAR PATH TO THE FUTURE

The Greater Bay Area with Huangpu at its centre is one of the world's main HUBs where the economy of the future advances. China has emerged as the vanguard of research & application of new technologies and Huangpu is one of China's main laboratories where the successes of our future evolve.

### GATEWAY TO CHINA

For centuries, Huangpu has been the one and only entry point into China, the world's second largest economy today. Huangpu sits at the outset of China's maritime SilkRoad and is one of the central transportation nodes of the 2022 RCEP free trade agreement, allowing companies in the district direct access to 30% of the world's population.

### RANKED 2ND IN CHINA

Every year, Huangpu District ranks in the top 3 of China's 218 Development Zones Ranking, which compares the Development Zones in terms of economic strength, infrastructure, operating cost, HR & CSR, environmental protection and especially technological innovation.

### EASY ACCESS & INVEST

A range of important institutions like the South China IP court or the South China Patent Registry are located in Huangpu District. Together with extra fast online processes for company registrations, the filing of patents or fast tracks for residence permits for foreign talents make Huangpu the most convenient location to make business in the Greater Bay Area and the whole of China.

### EXCELLENT TALENT & RESEARCH

Guangzhou and Huangpu District offer all the perks for researchers, state-of-the-art academic institutions and talent services of a Chinese Tier I city, but at very competitive cost – especially compared to cities like Beijing, Shanghai, Hong Kong or Shenzhen.

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## THE GUANGZHOU-HONGKONG-MACAO GREATER BAY AREA ONE OF THE BIGGEST BAY AREAS IN THE WORLD



## LOCATED AT THE HEART OF THE WORLD'S IOT, GREEN TRANSITION & FUTURE URBANISATION MEGA-CLUSTER



**Huangpu District** is located in Guangdong province at China's South.

Guangdong's economy reached a GDP of almost 2 trillion USD in 2022, surpassing the economy of South Korea and making up around 15% of China's total economic output.

With its world-known industrial backbone as well as logistic infrastructure it has outstanding economic importance for Asia and is geographically located at the centre of the world's largest free-trade-agreement (RCEP).

#### **GREATER BAY AREA**

Precisely, **Huangpu District** is located at the heart of Greater Bay Area.

On a land area the size of Croatia, the GBA includes 9 of China's largest megacities, the highest density of Fortune 500 companies in China and is home to China's most innovative companies.

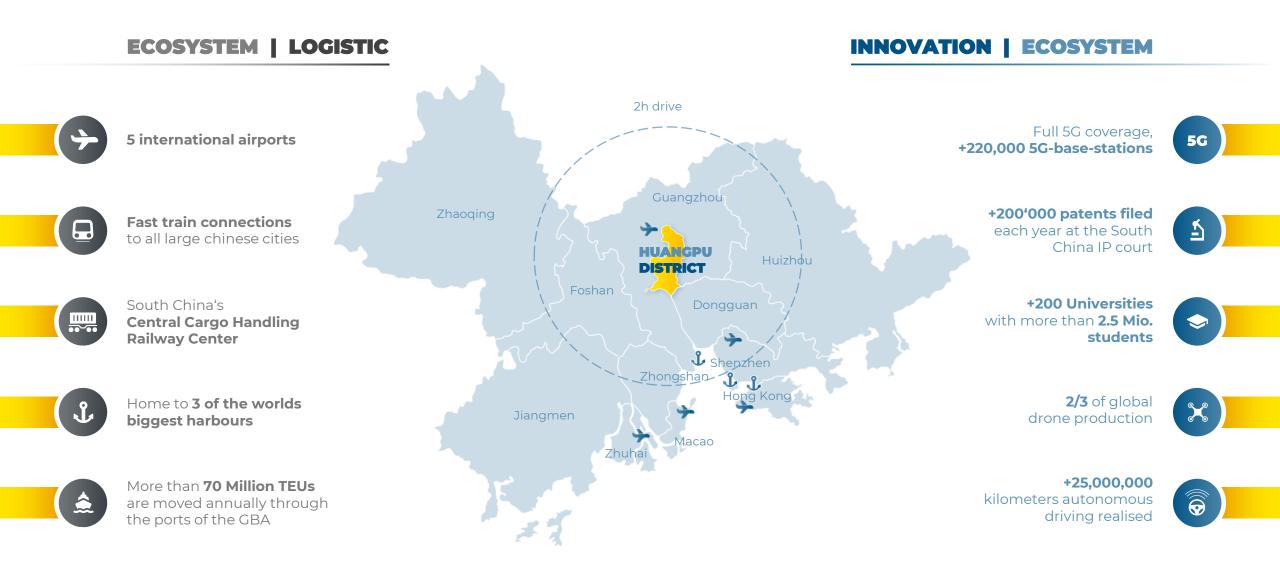
With soon 90 million inhabitants, the GBA compares to the joint population of Germany & Switzerland and is developing into a powerhouse of future technologies – especially IoT, Green Transition and Smart Urbanisation related.

#### **GUANGZHOU**

**Huangpu** is a **District** of the Tier 1 city Guangzhou (Kanton) – the capital city of Guangdong Province.

With USD 60 Billion, Huangpu generates a local GDP that compares to those of the city of Cologne (Germany), the metropolitan region of Toulouse (France), or Malmö metropolitan area (Sweden).

Since more than 2,000 years, Huangpu's harbor is the offspring of the "Silk-Road" to the sea and today the district leads in terms of economic and innovative performance in the GBA.



## **GBA – GLOBAL INNOVATION ENGINE**



2nd among the world's top 100 S&T Hotspots!





NOW C

INNOVATION & KNOWLEDGE ECONOMY

2000s-today d

HIGH TECH MANUFACTURING

**STRONG TRADITIONAL SECTORS AND EMERGING FUTURE CLUSTERS** 

**1980s** Ó

INDUSTRIAL

PRODUCTION

**1840s** 

TRADING

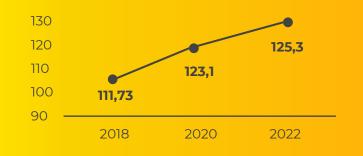
HUB



### **HUANGPU IN NUMBERS**

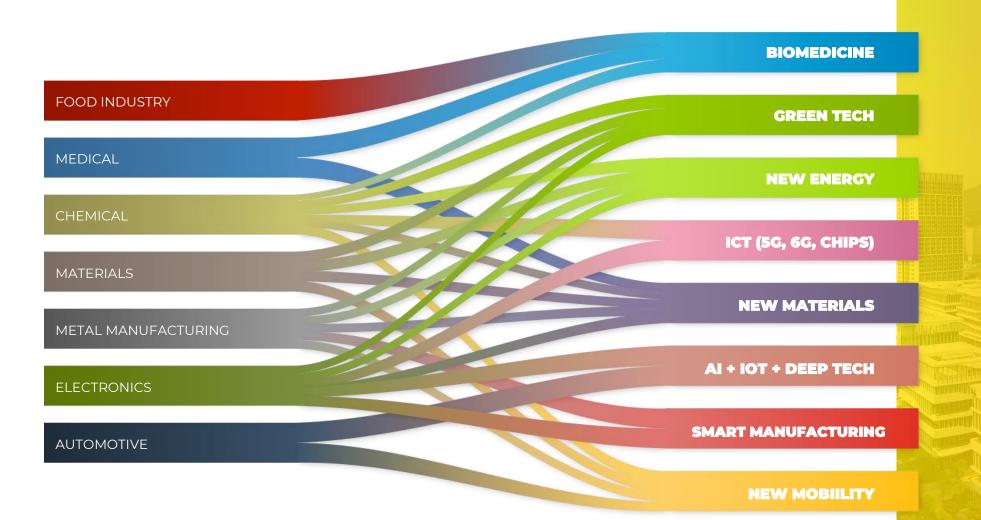
- FIXED ASSET INVESTMENT USD 20 Billion

- TOTAL INDUSTRIAL OUTPUT USD 125,3 Billion
- TOTAL FISCAL REVENUE USD 21 Billion
- **REGIONAL GDP** USD 60 Billion
- INDUSTRIAL OUTPUT (USD Billion)





## TRANSFORMATION FROM STRONG TRADITIONAL SECTORS TO FUTURE TECHNOLOGY CLUSTERS





## HUANGPU ECONOMIC ECOSYSTEM

## 20 000

**PRIVATE SMEs** 

## 2100+

HONG KONG INVESTED COMPANIES

## 4000+

MULTINATIONAL ENTERPRISES

## 300+

GLOBAL FORTUNE 500 PROJECTS

## 70+

LISTED COMPANIES

## 4

STRATEGIC EMERGING INDUSTRIAL BASES

### NATIONAL INDUSTRIAL BASES AND PARKS

21

## 6

MUNICIPAL LEVEL STRATEGICALLY TECHNOLOGICAL EMERGING INDUSTRIES BASES



## **R&D ENVIRONMENT**





Semiconductors Communication Technology





Biomedicine

**New Materials** 



New Mobility



Hydrogen Economy



## STATE OF THE ART IP PROTECTION ECOSYSTEM



All relevant IP institutions are in Huangpu (incl. WIPO)



IP Services in 10+ languages (incl. Spanish, French , German etc.)



Processes are fully digitized



Fast registration in ca. 10 minutes



Review passes in less than 24 hours



Huangpu District is responsible for 200 000 patents per year

#### **HUANGPU SPEED**

Huangpu's South China IP Court allows for selfservice applications which are quickly done in 10 minutes and will be reviewed in less than 24 hours. In 2022, China granted 800'000 patents. Huangpu District is responsible for 200'000 of them. The European Patent Office granted 190'000 patents (Source: Statista 2022).

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#### China Intellectual Property Protection Centre

- IP Protection for new-gen IT Technology & Biomedicine
- Very fast processes for fast evolving industries



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#### South China Intellectual Property Court

- Civil & Administrative Cases
- Technical Patents etc.



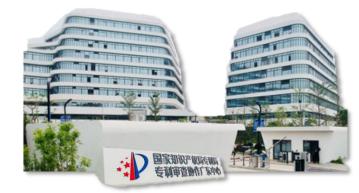
#### GBA Intellectual Property Mediation Centre

• Fast mediation services for IP disputes



#### Guangzhou Intellectual Property Notarial Office

• Fast IP notarization services for crossborder trade disputes



Patent Examination Cooperation Guangdong Center at Huangpu District

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## HUANGPU TOP QUALITY TALENT POOL



80+ universities



1300+ study programs



400.000+ enrolled bachelor students



150.000+ enrolled Master students

## GUANGZHOU IS SOUTH CHINA'S #1 SOURCE FOR TALENT!

Guangzhou's Top Universities excel in the fields of Medicine, Engineering and Computer Sciences!

#### Top 3 STEM Universities Guangzhou



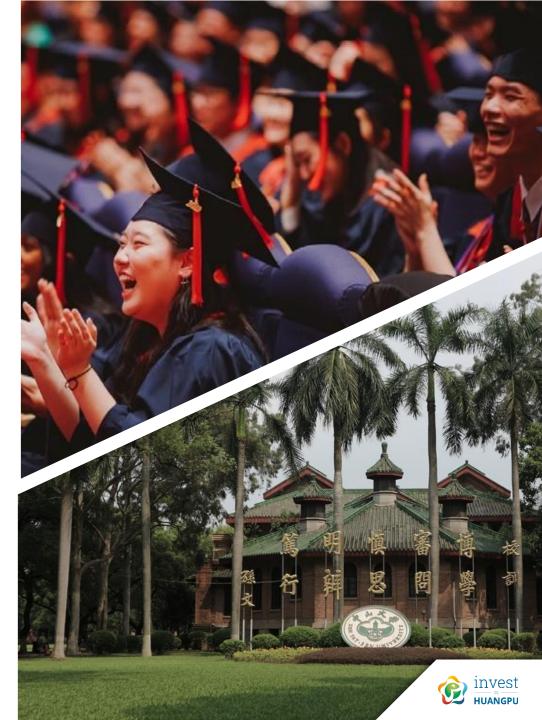
GUANGDONG UNIVERSITY OF TECHNOLOGY 40.000+ enrolled



SUN YAT-SEN UNIVERSITY 80.000+ enrolled



SOUTH CHINA UNIVERSITY OF TECHNOLOGY 100.000+ enrolled



### **COST OF DOING BUSINESS**



#### COMMERCIAL LAND USE

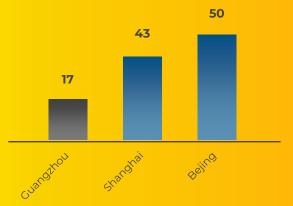
**Electricity:** 0,16 USD/Kwh **Water:** 0.8 USD/m<sup>3</sup>



#### INDUSTRIAL LAND USE

Land: 8 USD/m<sup>2</sup>/month Electricity: 0,25 USD /Kwh Water: 0.8 USD / m<sup>3</sup>

#### MEDIAN MONTHLY OFFICE RENT (USD/M<sup>2</sup>)

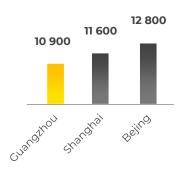


Source: Invest Huangpu; Statista 2022

#### Labour Cost in Huangpu District

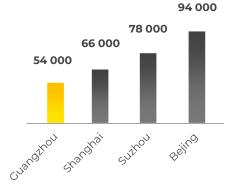
#### BLUE COLLAR WORKER MEDIAN YEARLY SALARY (USD)

Source: AHK Salary Report 2021



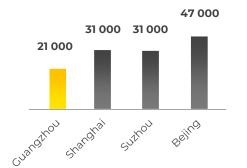
#### ENGINEERING MANAGER MEDIAN YEARLY SALARY (USD)

Source: Michael Page Salary Report 2022



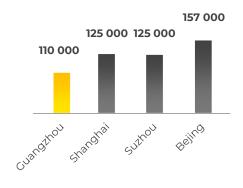
#### ENGINEER MEDIAN YEARLY SALARY (USD)

Source: Michael Page Salary Report 2022



#### CHIEF ENGINEER MEDIAN YEARLY SALARY (USD)

Source: Michael Page Salary Report 2022





## KEY FACTORS TO YOUR WORK LIFE QUALITY



#### **CLIMATE & WEATHER**

Subtropical climate with mild winters and a yearly average temperature of **22°C.** 



#### HEALTHCARE

Top Quality Healthcare system with **6+** large international hospitals in Guangzhou.

#### **EDUCATION**

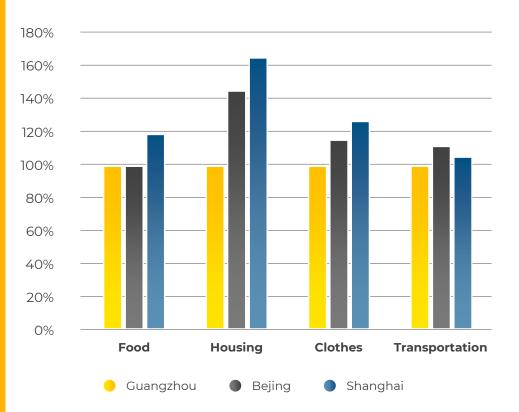
Guangzhou has an excellent education environment with **28** international schools.



#### KINDERGARDENS

Guangzhou is home to 12 international kindergardens.





"The Cost of Living in Guangzhou Huangpu are 11% lower than in Beijing and 33% lower than in Shanghai!"

Source: Expatistan Cost of Living Calculator (Link) Data from 11.04.2022



## HUANGPU INCENTIVES FOR CREATING THE FUTURE

## 5

#### SUPPORT FOR RESEARCH & DEVELOPMENT

For certain approved high & new-tech R&D projects, capital support in subsidies of up to 100% are available

#### SUPPORT FOR FOREIGN FUNDED ENTERPRISES

For international companies settling down in Huangpu District, one-time reward payments in subsidies are available on a case by case bases and depending on certain factors like CAPEX

#### SUPPORT FOR INTERNATIONAL TALENT

When international top talent settles down in Huangpu District, they can receive support in form of housing subsidies, business incentive payments, easy access to residence permits etc.

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#### SUPPORT FOR FAST GROWING COMPANIES

Companies with high year-on-year growth and expanding operating income can be rewarded with one-time financial subsidies on a case-by-case basis.

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#### SUPPORT FOR LARGE SCALE PROJECTS

Companies who plan and undertake large scale projects in Huangpu District can receive financial support measured at their contribution to the local economy

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#### SUPPORT FOR IP PROTECTION

Huangpu District awards financial support during IP registration processes for high & new-tech companies and provides subsidies for enterprises after they have won an infringement lawsuit at the South China IP court in Huangpu



#### **Carl Zeiss – Successful with Invest Huangpu**

Carl Zeiss, the German manufacturer of optical systems & optoelectronics has entered Guangzhou Huangpu Development District for the first time back in **1995**.

Since then, constant expansion with the support of Invest Huangpu allowed Zeiss to establish **6 entities and manufacturing centres in Huangpu**, making it one of the largest lens production bases worldwide





"Over the years, Zeiss has set up 6 legal entities in Huangpu District. Huangpu offers a comprehensive world-class ecosystem for the health sector"

Peng Wei, General Manager Zeiss China (2021)





## **INVEST HUANGPU - YOUR RELIABLE PARTNER IN EUROPE**



#### WE SPEAK...



#### **HOW WE CAN HELP YOU**



**MARKET ENTRY (e.g., WFOE-Setup)** 



**PUBLIC & REGULATORY AFFAIRS** 

## CONTACT

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**HELP TO FIND LAND/OFFICES** 



**MARKETING & BUSINESS DEVELOPMENT** 

**MATCHMAKING IN SOUTH CHINA** 



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