Industrialization brings building revolution Technology creates the future



Part 01 Bricks & Tiles — Manufacturing a home

Building Industrialization

Manufacture a House as an vehicle







混凝土孔洞露筋 Current situation for traditional Construction in China Persistent Common Problem





Building Industrialization National Top Strategy

In Feb. 2016, *Opinions on further strengthening urban planning and construction management* was issued by the State Council to develop new construction approach and promote prefabricated building.

In Sept. 2016, *Opinions on further strengthening urban planning and construction management* was issued by the State Council.

In Feb. 2017, *Opinions on Promoting Sustainable and Healthy Development of Construction Industry* was issued by the General Office of the State Council, to develop industrialized building and to strive to make prefabricated buildings account for 30% of new buildings within 10 years.

Part 02 Constructing -Manufacturing -Intelligent Manufacturing

SAFETY

QUALITY

EFFECTIVENESS

COST CONTROL

ENVIRONMENTALLY FRIENDLY

Production

Productized building

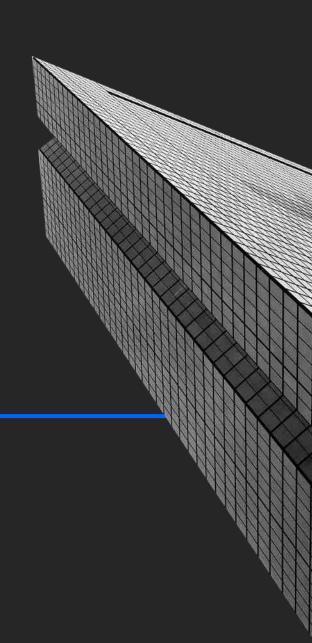
X No change in architectural form

imes No change in architectural structure

imes No change in building codes

× No change in construction cost

Only change how building is manufactured

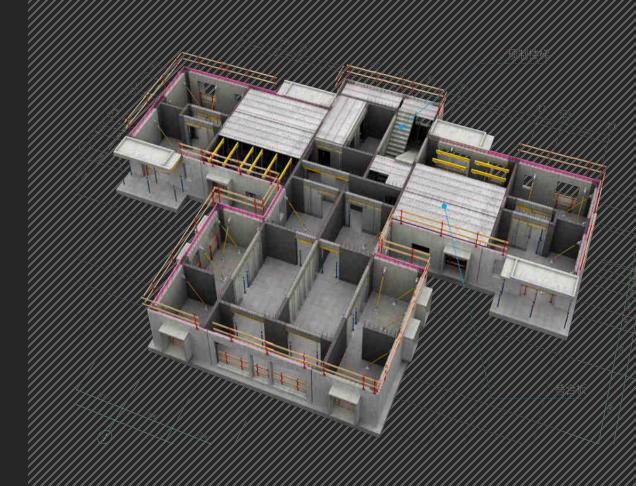


High-rise building

Cast-in-situ Equivalent

Vertical: Cast-in-situ

Horizontal: Semi-precast



Multi-storey Building

Total-precast

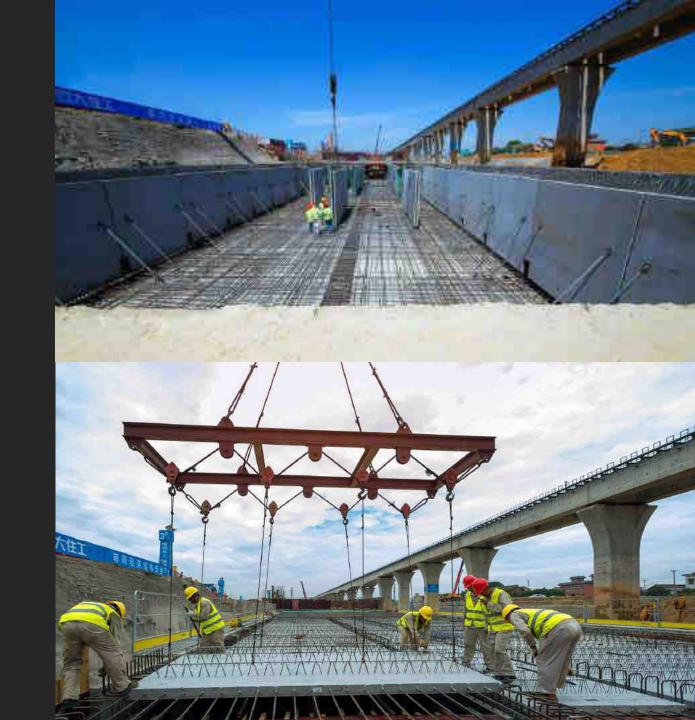






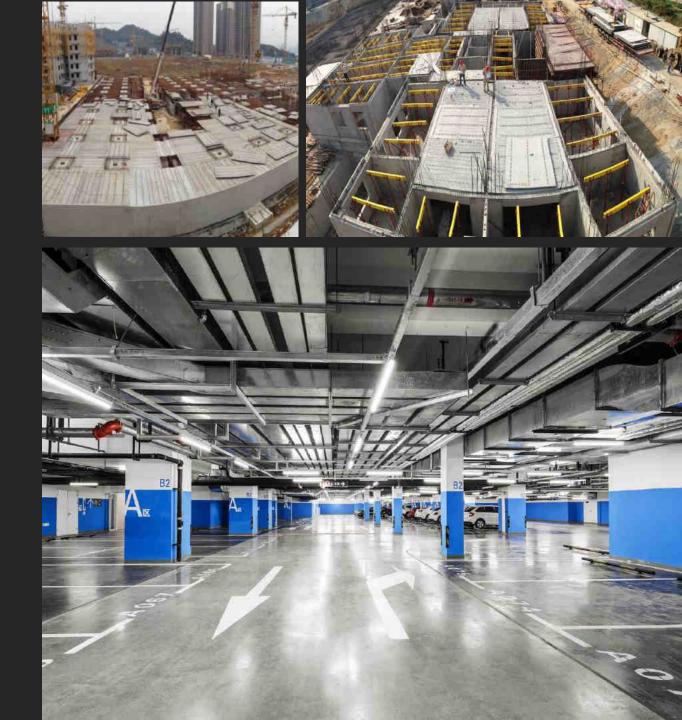
Underground Construction

Semi-precast Utility Tunnel



Underground Construction

Semi-precast Basement

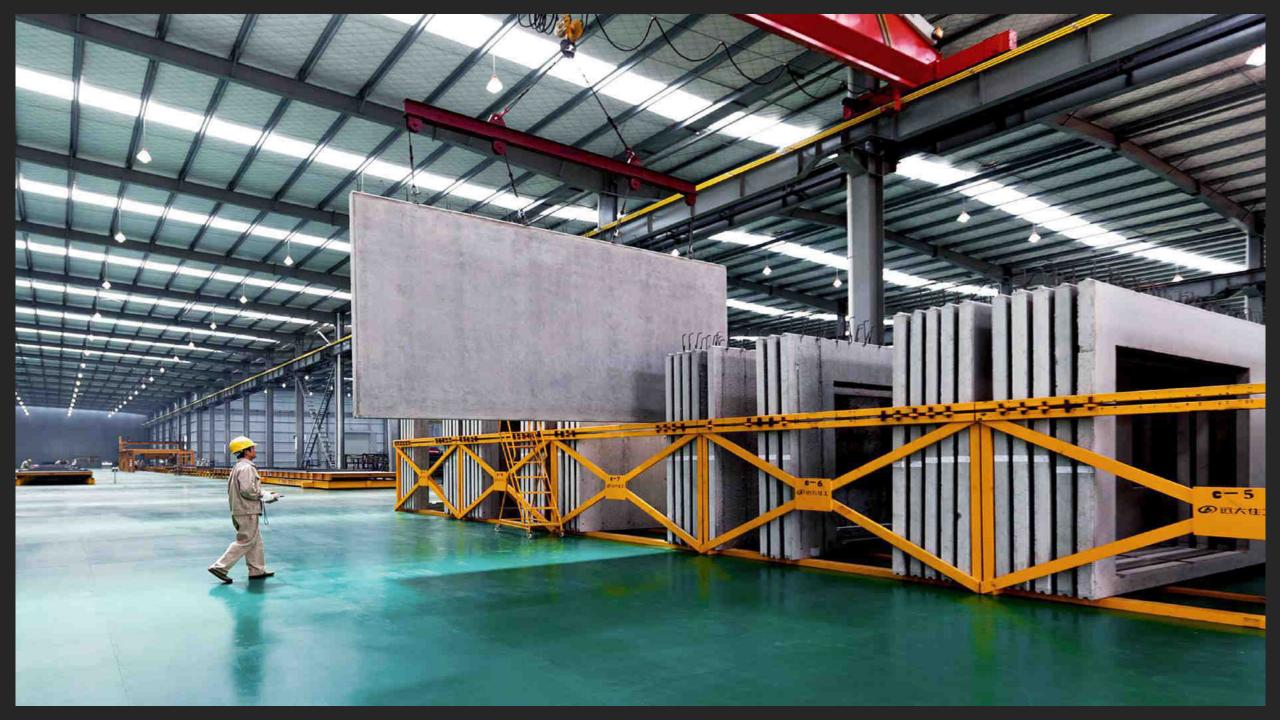


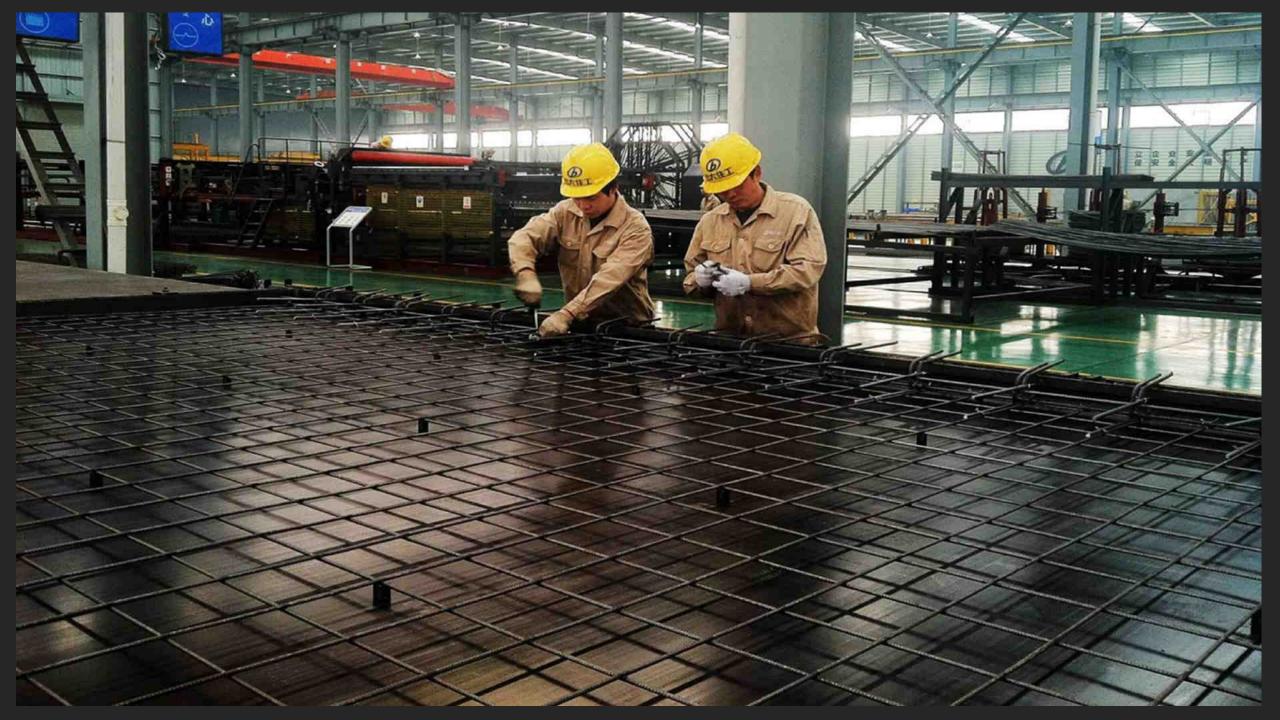
Production

Industrialization

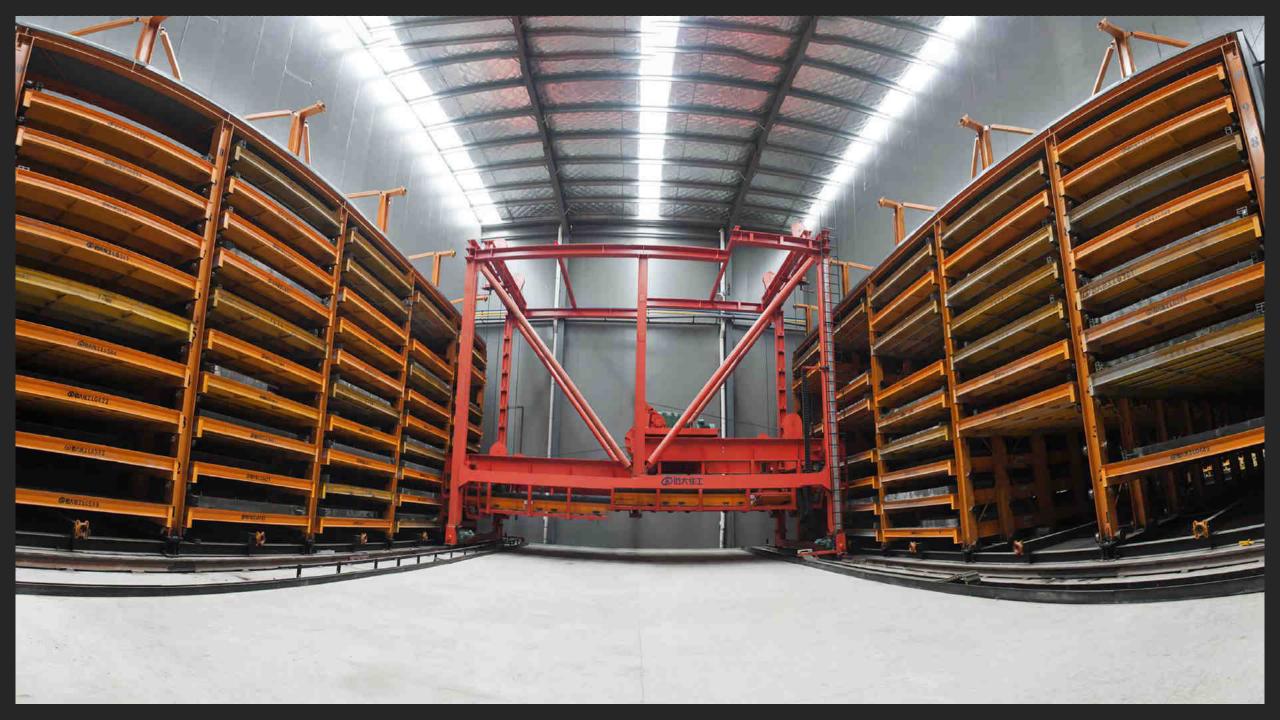








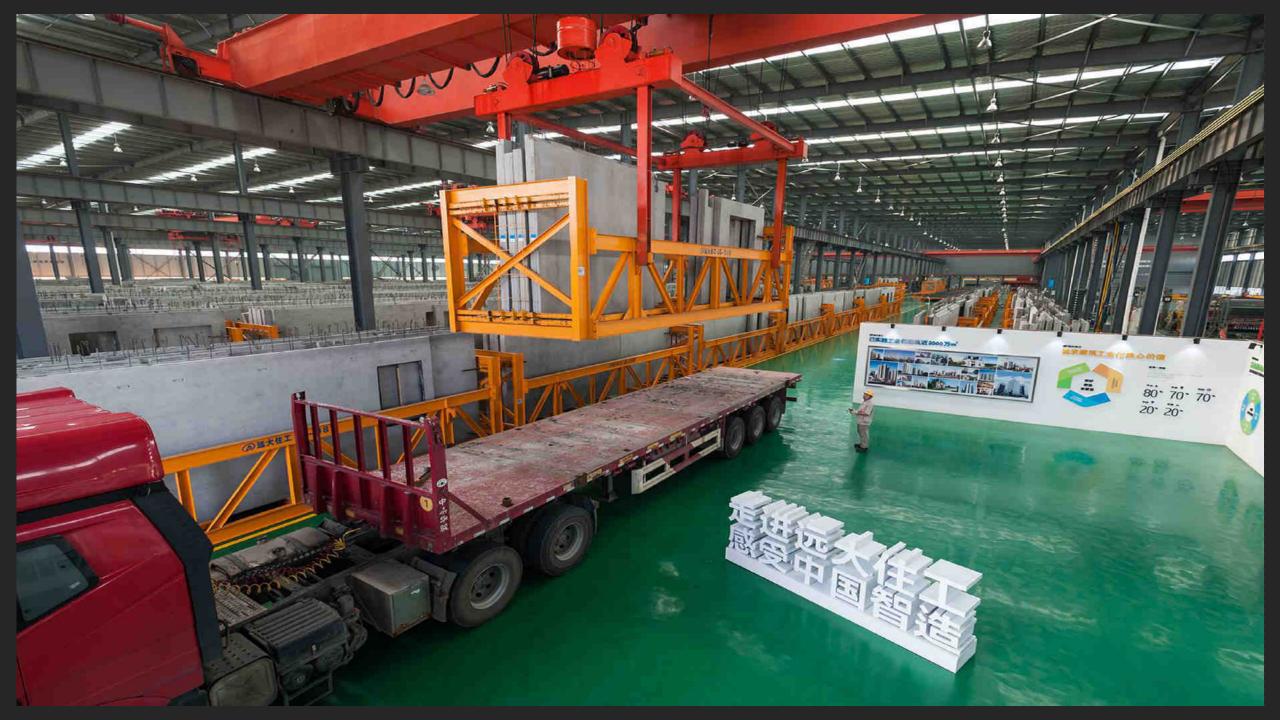












Production

Assembly construction

















Part 03

Broad Coalition -New Ecosystem

Broad Homes

Pioneer, intelligent manufacturer and leader of Chinese building industrialization

 $21 \text{ years} \cdot 6 \text{ generations of technology} \cdot 100 \text{ cities} \cdot \text{Over } 1000 \text{ projects}$

Broad Coalition

Share core technology, boost the development of the industry



Broad Coalition

- Cooperation with partners (developer, builder, design institute, government platform enterprise) which share common value
- Utilizing Broad Homes' brand, technology, management
- experience to rapidly develop the market and boost the development of the industry

We investment,

Deliver technology, management experience and We Output brand reputation.





BROAD COALITION















Create new ecology of the industry

Domestic and overseas layout

Changsha, Yueyang, Xiangtan, Ningxiang, Zhangjiajie, Chenzhou, Hangzhou, Shanghai, Changzhou, Tianjin, Beijing, Guangzhou, Hefei, Liu'an, Fuyang, Nanjing, Yangzhou, Nanchang, Wenzhou, Shaoxing, Suzhou, Luohe, Xingyang, Taiyuan, Xi'an, Hancheng, Huaihua, Wulumuqi, Changde, Tai'an, Chengdu, Ningbo, Nanning, Langfang, Jiujiang, Haozhou, Guiyang, Huaian, Qingdao, Shihezi, Chongqing, Yiyang, Yinchuan, Yongzhou, Huhelaote, Rizhao, Foshan, Luzhou, Wuhan, Xuchang, Kunming, Lasa, Fuzhou, Zhuzhou, Liupanshui, Jiaxing.....

USA, France, India, Poland, Australia, New Zealand, South Africa, Suriname, Nigeria, Tanzania, Algeria, Kwait, Israel, Malaysia, KEEP INCREASING...... UU

in Bang Tianing Beichen Develomer onstruction Comany

in Pu

Henan Tian Cheng

Qin Ye Construction

Hunan Investment

uang Dong

in Lin

Construction ufeng Tiancheng

Chengdu Municial Design Institute

Chengdu **Urban Dev**

Construction Construction hongzhe Proect

Hua hong

Rui Bei Trunk Ton

Suzhou uzhona District

ia Long

Tai iang rou

ia Sheng rou

UI Tai neg Invetsment

Cai in Investment

Lin ia Hui Invetment

ai Hua Proect

Nan Chang Urban Develoment

Shan i Construction

Hao hou Nan Chana Municial hongye

Construction

Shan i Construction

Lian Qiang Ne Material

Tian Lang ei Ye Shareholding

uan Hu Shan Investment

Han City Economic Develoment

Bao Long

Real Estate Develoment

ei uan Concrete

rou

Tian Fu rou

in Ynag Urban Develo

ia Sheng Tech

Hao Sheng Ne Material

China Metal

in Ye Real Estate Develoment

China North

Hong Li

ei Li Shengshi reen

Hai Da

Construction

in Tai Hena Ye

Sichuan Municial Design Institute

Tian ong

Shan i economic develoment

Asahi rou

Changde Municial Design Institute

Hao Yu rou

hong Duo

Fan hi Sheng

Yuan ian Urban Design **And Planning**

Architect Institute

hi Di Investment

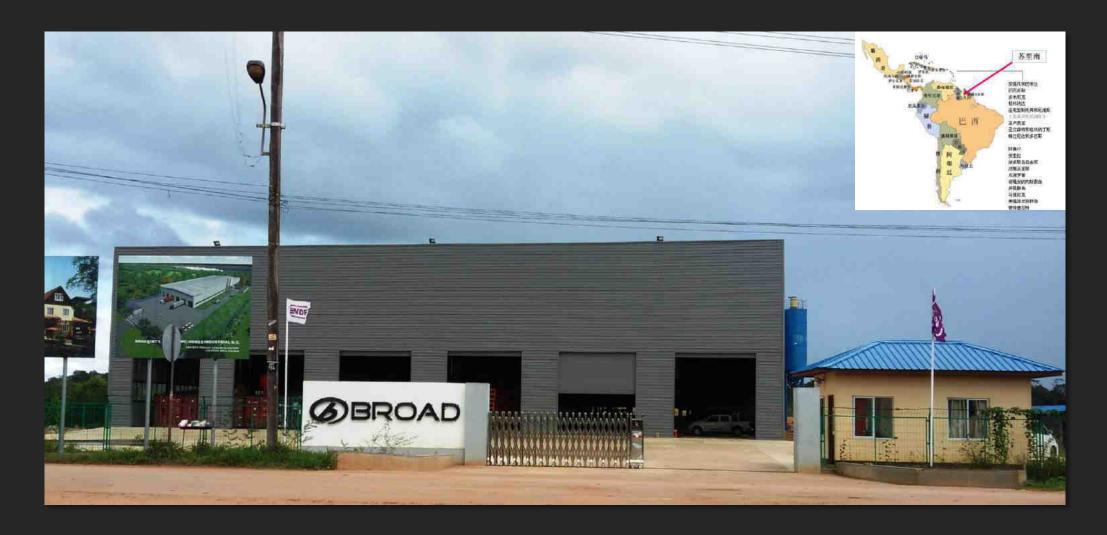
Part 04

BROAD-Overseas Business Layout

Technology

Manufacturing

Cooperation



BROAD-Caribbean manufacturing base



BROAD-Europe





BROAD-Australia





BROAD-Africa



BROAD-Pacific ocean

Part 04

Implementation of over 1000 projects

Technology

Manufacturing

Cooperation

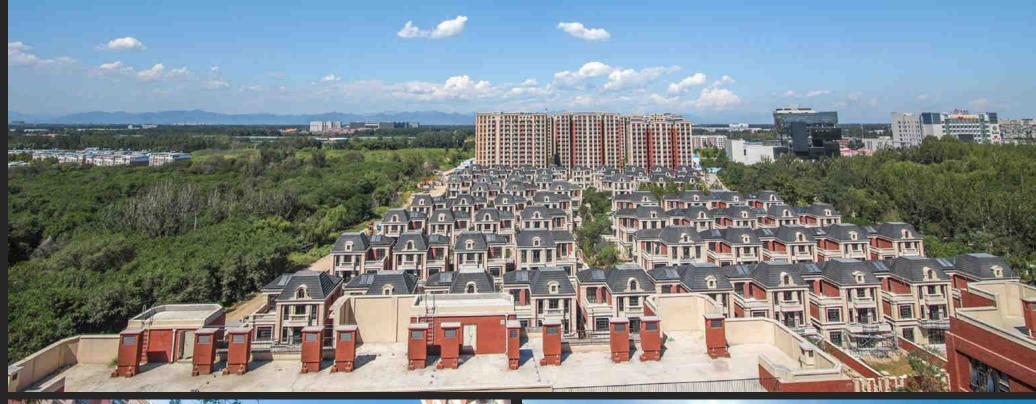
Changsha Museum, Planning Exhibition Hall, Library, Concert Hall Changsha · Hunan 51

Vanke-Charming City

Changsha·Hunan



Gemdale•YuejingtaiBeijing· China







Hengwei•Xiyayun

Changsha·Hunan



Baolong International Plaza

Shanghai·China



Binghu•Guiyuan Hefei·Anhui







Lugu Village Changsha·Hunan



San Dun Bei

Hangzhou·Zhejiang



Xuhui International Plaza

Changsha·Hunan



Binjiang Changjun Middle School

Changsha · Hunan



Blue Bay Hotel Zhangjiajie Hunan







Fu Ze Yuan



Jianshan Image

Changsha · Hunan



Talents' dormitory of University of Science and Technology of China



Tian Men Hu

Hefei · Anhui



Davos Hotel

Changsha · Hunan





Thanks!