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Hengtong Optic-Electric Co., Ltd.  
Stock Code: 600487  
No. 2288, North Zhongshan Rd.,  
Wujiang District, Suzhou City, Jiangsu Province, China  
Website: [www.hengtonggroup.com/en](http://www.hengtonggroup.com/en)  
Email: [info@hengtonggroup.com](mailto:info@hengtonggroup.com)  
Tel: +86 512 6395 7850  
Fax: +86 512 6395 7922



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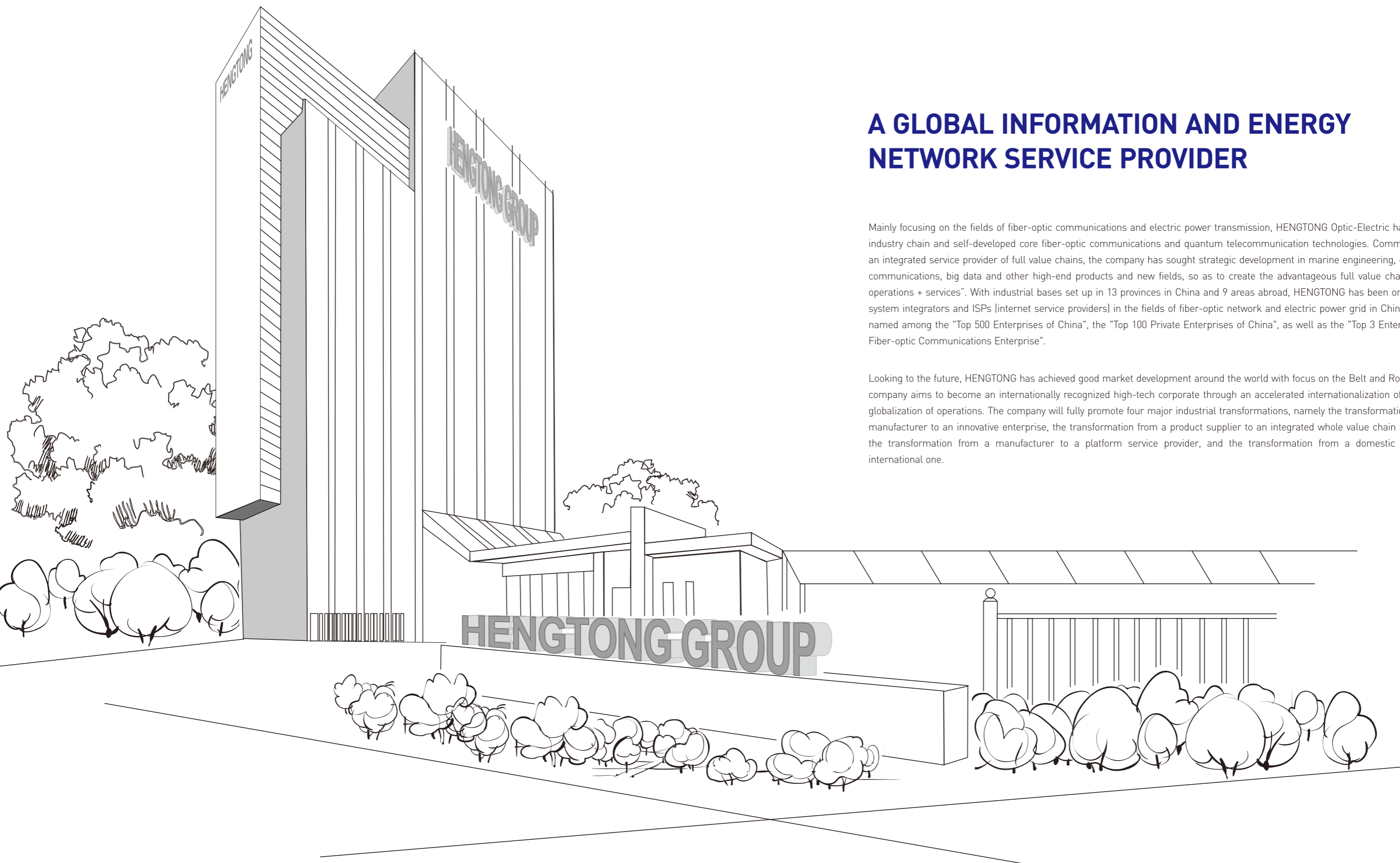
# TELECOM COPPER CABLES AND SPECIAL INDUSTRY WIRE AND CABLES

**HENG TONG OPTIC-ELECTRIC**  
A Global Information and Energy Network  
Service Provider



# ***Introduction***

Company Introduction ..... 01  
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## A GLOBAL INFORMATION AND ENERGY NETWORK SERVICE PROVIDER

Mainly focusing on the fields of fiber-optic communications and electric power transmission, HENG TONG Optic-Electric has built up a full industry chain and self-developed core fiber-optic communications and quantum telecommunication technologies. Committed to building an integrated service provider of full value chains, the company has sought strategic development in marine engineering, quantum secure communications, big data and other high-end products and new fields, so as to create the advantageous full value chain of "product + operations + services". With industrial bases set up in 13 provinces in China and 9 areas abroad, HENG TONG has been one of the leading system integrators and ISPs (internet service providers) in the fields of fiber-optic network and electric power grid in China, and has been named among the "Top 500 Enterprises of China", the "Top 100 Private Enterprises of China", as well as the "Top 3 Enterprises of Global Fiber-optic Communications Enterprise".

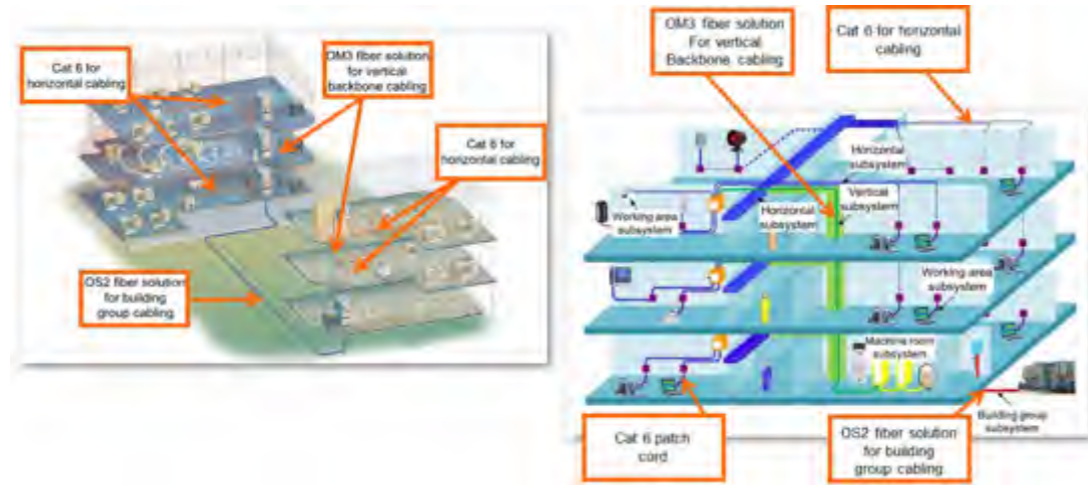
Looking to the future, HENG TONG has achieved good market development around the world with focus on the Belt and Road Initiative. The company aims to become an internationally recognized high-tech corporate through an accelerated internationalization of production and globalization of operations. The company will fully promote four major industrial transformations, namely the transformation from an R&D manufacturer to an innovative enterprise, the transformation from a product supplier to an integrated whole value chain service provider, the transformation from a manufacturer to a platform service provider, and the transformation from a domestic company to an international one.



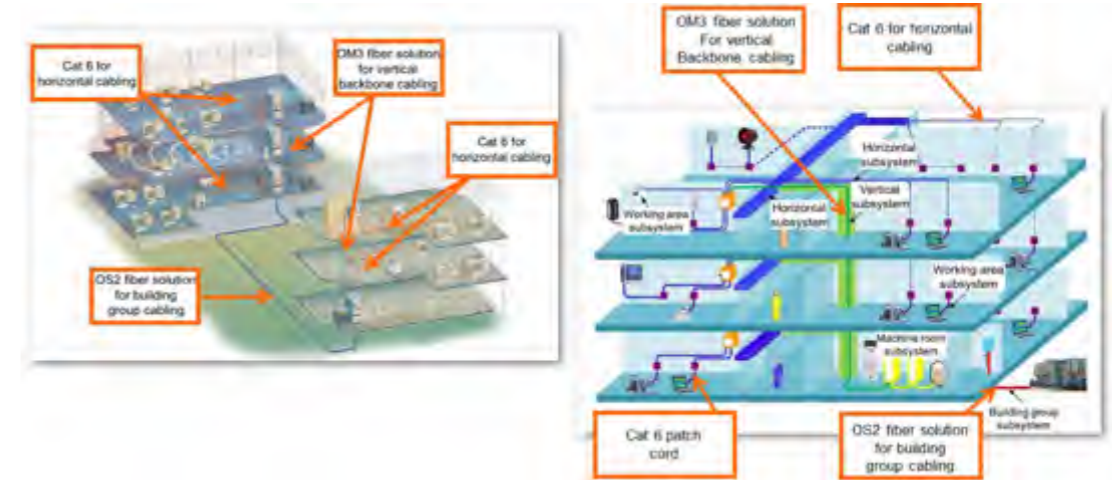
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## Communication products



## Communication products



### Product Application

The cable is widely used for interconnection of distribution frames between leading-out terminals and leading-in terminal in the building PDS system and interconnection of leading-out terminals from subscribers to the distribution frames in the residence PDS system. Our products mainly cover different types and flame retardant levels of data cable, shielded cable, jumper wire, module and related accessories. The product meets CM, CMR flame-retardant level required by IEC60332-1, IEC60332-3.

CAT7 S/FTP 4P	CAT6/6A F/UTP 4P	CAT6/6A U/UTP 4P	CAT5/5E U/UTP 4P~100P	CAT5/5E F/UTP 4P~25P
Patch Cord	keystone jack	patch panel	Cable management	faceplate

Red part represents the competitive or special products and It fully embodies the powerful R & D strength of our company and gives full play to our advantages of well integration.

### Product Application

The cable is widely used for the transmission of audio. Central office symmetrical cable is used for the short connection between the telephone switching equipments and inside the device or equipment. Drop wire is used as leading cable for the xDSL transmission. Reference Standard: IEC60708 IEC60189






telecommunications cable	Drop Wire
<ul style="list-style-type: none"> <li>• HYA Solid PE Insulated &amp; LAP Sheathed</li> <li>• HYAC Figure 8 Solid PE Insulated &amp; LAP Sheathed</li> </ul>	<ul style="list-style-type: none"> <li>• H B W Polyolefin insulated PVC sheathed telecom munication wire</li> <li>• HBSYV Polyotefin insulated FVC sheathed drop wire</li> <li>• HBSYY Polyotefin insulated Polyolefin sheathed drop wire</li> <li>• HBSYYPC Figure 8 polyolefin insulated Polyolefin sheathed shielded drop wire</li> </ul>
Monitor Cable	

## 5G dedicated connection cable and assemblies



### Product Application

Cloud operating, virtual reality, augmented reality, smart devices, intelligent transportation, telemedicine, remote control and other applications are increasingly demanding mobile communications.




Hybrid data cable	CAT7 S/FTP 4P	Hybrid cable	Hybrid cable
			
Hybrid cable			
			










## Railway signal cable and assemblies



### Product Application

The cable is widely used in high speed railway, passenger special line, urban rail transit line (such as subway, light rail, magnetic levitation) and other fields of rail transit and its mainly for signal, communication, integrated grounding and power systems. Our products mainly cover railway digital signal cable, railway signal cable, data transmission cable for balise, railway loop cable, railway counting axle signal cable, leaky coaxial cable, long distance railway symmetrical communication cable, track traffic photoelectric composite cable, railway link-up cable with alloy sheath and accessories, contact wire, catenary wire, DC soft cable for track traffic and we can provide special products and different solutions according to customers' requirements.

Railway digital signal cable	Railway signal cable	Data transmission cable for balise
		

Railway counting axle signal cable	Track traffic loop cable	Track traffic photoelectric hybrid cable
		
Catenary wire	Security cable	Railway digital signal cable
		
Long-distance railway symmetrical communication cable	Leaky coaxial cable	Line of contact
		



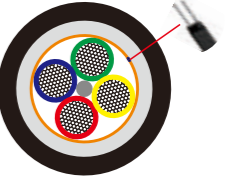


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## Industry cable and assemblies






### Product Application

Industrial special cable products are widely used in service industry, special equipment industry, automation, manufacturing, rail transit, automobile, automatic logistics and construction machinery.

VDE certificated flexible cable	Flexible cable accessories	industrial special cable
		
H-1.5 Flame-retardant and fire resistant flexible cable for power supply system for telecommunications		H-2.5 Flame-retardant and fire resistant flexible cable for power supply system for telecommunications
		

## Industry cable and assemblies







Copper core fire resistant pvc insulated & jacketed flexible cable	Copper core flame retardant LSZH insulated & jacketed flexible cable	Aluminum core power cable
 <ul style="list-style-type: none"> <li>• <b>ZA-RV</b> Copper core fire resistant insulated flexible cable</li> <li>• <b>Z A -R W</b> Copper core fire resistant PVC insulated &amp; sheathed flexible cable</li> <li>• <b>ZA-R W 22</b> Copper core fire resistant PVC insulated &amp; sheathed flexible cable with steel tape armored</li> </ul>	 <ul style="list-style-type: none"> <li>• <b>W NDA-RY</b> Copper core flame retardant LSZH insulated A cable cable</li> <li>• <b>W NDA-RYY</b> Copper core flame retardant LSZH insulated &amp; sheathed flexible cable</li> <li>• <b>W NDA-RYY22</b> Copper core flame retardant LSZH insulated &amp; sheathed flexible cable with steel tape armored</li> </ul>	 <ul style="list-style-type: none"> <li>• <b>YJLV</b> Aluminum core PE insulated PVC sheathed power cable</li> <li>• <b>YJLV22</b> Aluminum core PE insulated PVC sheathed power cable with steel tape armored</li> <li>• <b>VLV</b> Aluminum core PVC insulated sheathed power cable</li> <li>• <b>VLV22</b> Aluminum core PVC insulated sheathed power cable with steel tape armored</li> </ul>

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### Product Application

Industrial special cable products are widely used in service industry, special equipment industry, automation, manufacturing, rail transit, automobile, automatic logistics and construction machinery.

Control System	Harness	Elevator Power Cable	Hoistway Cable
			
External Call Cable	Trailing Cable		
			

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## Industry cable and assemblies



### Product Application

Industrial special cable products are widely used in service industry, special equipment industry, automation, manufacturing, rail transit, automobile, automatic logistics and construction machinery.

Motor lead	Computer cable	Robot cable
		

Controlling cable	Instrumentation cable	Cable Assemblies
		
Ethernet Cable Assemblies	Servo Power Cable Assemblies	Servo Signal Cable Assemblies
		
Encoder Cable Assemblies	Robot Power Cable Assemblies	
		

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KEY PROJECI CASES



- ① Construction of Brazil World Cup Stadium
- ② Line 8, Beijing Subway
- ③ Construction of base stations for all major operators
- ④ Hami truck south ring line



- ⑤ Shanghai Disney Land
- ⑥ Ali Data Center
- ⑦ Turkey Railway Project

# GLOBAL SERVICE NETWORK

## International Representative Offices

### Contact Information

info@hengtonggroup.com

#### Africa Region

DR Congo  
Ethiopia  
Kenya  
Republic of the Congo  
Uganda  
Zambia

#### America Region

Argentina  
Bolivia  
Chile  
Colombia  
Ecuador  
Mexico  
Peru

#### Asia Pacific Region

Australia  
Bangladesh  
Cambodia  
India  
Indonesia  
Malaysia  
Myanmar  
Nepal  
Pakistan  
Philippines  
Singapore  
Sri Lanka  
Taiwan, China  
Thailand  
Vietnam

#### Brazil Hengtong

Brazil

#### Middle East and North Africa Region

Algeria  
Dubai (Bay sea area)  
Egypt  
Jordan  
Lebanon  
Morocco (West Africa&North Africa Region)

#### Europe Region

Baltic  
Georgia  
Italy  
Poland  
Serbia  
Turkey  
Ukraine

#### Russia Region

Russia

## Domestic Representative Offices

### Hengtong (Beijing) Representative Office

Room B1803, Digital Building, No. 2 Zhongguancun South Avenue, Haidian District, Beijing, China  
Tel: 010-51626988  
Fax: 010-51626998

### Hengtong (Guangdong) Representative Office

Room 1402, Bldg A, Fengxing Plaza, No. 67, Tianhe East Road, Tianhe District, Guangzhou, Guangdong Province, China  
Tel/Fax: 020-87599616

### Hengtong (Zhejiang) Representative Office

Room 1002, Huayuan Development Building, No. 639, Jianguo North Road, Xiacheng District, Hangzhou, Zhejiang Province, China  
Tel/Fax: 0571-85392807

### Hengtong (Hunan) Representative Office

Rooms 2118 and 2119, Business Building, Dahua Hotel, Dongtang, No. 528, Laodong West Road, Yuhua District, Changsha, Hunan Province, China  
Tel/Fax: 0731-89710847

### Hengtong (Henan) Representative Office

Room 1909, Tower A, Guomao Building, Garden Road (Southwest of the intersection with Nongye Road), Jinshui District, Zhengzhou, Henan Province, China  
Tel/Fax: 0371-65720119

### Hengtong (Guizhou) Representative Office

Room 704, Bldg A, Quanlin International Plaza, No. 196, Fushui South Road, Nanming District, Guiyang, China

### Hengtong (Liaoning) Representative Office

Room 66-B-10C, No. 225, Youth Street, Shenhe District, Shenyang, China  
Tel/Fax: 0451-51444018

### Hengtong (Luoyang) Representative Office

Room 5-2-701, Zhongfu Jinyuan Community, Qianjing South Road, Jianxi District, Luoyang, China

### Hengtong (Shanghai) Representative Office

12/F, Bldg A, Far East International Plaza, No. 319, Xianxia Road, Shanghai, China  
Tel: 021-32084666-8030  
Tel/Fax: 021-32084666-8072

### Hengtong (Shenzhen) Representative Office

Rooms A703 and A503, Ruijingge, Hongrui Garden Community; and Room 2B, Bldg B, Lantiange, Xililantian Garden Community, Shenzhen, China  
Tel/Fax: 020-87599616

### Hengtong (Jiangsu) Representative Office

Room 602, No. 8, Huju South Road, Nanjing, Jiangsu Province, China  
Tel: 025-83464575  
Fax: 0512-63800538

### Hengtong (Hubei) Representative Office

Room 1-2-604, Taiyin Building, No. 1, Changning Community, Changqing Road, Jiangnan District, Wuhan, Hubei Province, China  
Tel/Fax: 027-82647420

### Hengtong (Hebei) Representative Office

Room 1-A9, 1/F, Attached Bldg, Fortune Center, No. 86, Guang'an Street, Chang'an District, Shijiazhuang, Hebei Province, China  
Tel/Fax: 0311-66159890

### Hengtong (Yunnan) Representative Office

15/F, Tower C, No. 96, Beijing Road, Kunming, China  
Tel/Fax: 0871-65640310

### Hengtong (Heilongjiang) Representative Office

Room 1-1-510, No. 146, Dongdazhi Street, Nangang District, Harbin, China  
Tel/Fax: 0451-51444018

### Hengtong (Tianjin) Representative Office

Room 609, Bldg 3, Yitian Garden Community (West of the intersection of Baotou Avenue and Xizang Road), Nanmenwai Street, Heping District, Tianjin, China  
Tel/Fax: 022-23450605

### Hengtong (Fujian) Representative Office

Room 2203, Lippo Tianma Plaza, No. 1, Wuyi North Road, Gulou District, Fuzhou, China  
Tel/Fax: 0591-83314244

### Hengtong (Jiangxi) Representative Office

Room 1508, Nanbin International Financial Building, Nanchang, Jiangxi Province, China  
Tel/Fax: 0791-86255821

### Hengtong (Shandong) Representative Office

Room 910, Bldg A, Wanda Plaza, Jingsi Road, Shizhong District, Jinan, Shandong Province, China  
Tel: 0531-81766682  
Fax: 0531-81766683

### Hengtong (Shaanxi) Representative Office

Room 12507, Bldg 13-1 (2507, Langchen Building), Gaoxin 4th Road, High-tech Zone, Xi'an, China  
Tel/Fax: 029-88339411

### Hengtong (Gansu) Representative Office

Room 1303, 13/F, Bldg C, Century Plaza, No. 352, Qingyang Road, Chengguan District, Lanzhou, China  
Tel/Fax: 0931-8824359

### Hengtong (Jilin) Representative Office

Room 1401, Bldg C46, Changchunmingzhu Community, No. 8668, Renmin Street, Nangan District, Changchun, China  
Tel/Fax: 020-87599616

### Hengtong (Chongqing) Representative Office

Room 7-2, No. 1, Fortune Avenue, Yubei District, Chongqing, China  
Tel/Fax: 023-68691819

### Hengtong (Guangxi) Representative Office

Room 906, Tower E, Huidong International Building, Jinpu Road, Qingxiu District, Nanning, Guangxi, China  
Tel/Fax: 0771-5717234

### Hengtong (Anhui) Representative Office

Rooms 2527, 2528 and 2529, East Community, Impression West Lake Garden, Wangjiang West Road, Shushan District, Hefei, China  
Tel/Fax: 0551-65622957

### Hengtong (Shanxi) Representative Office

No. 2 Jiefang South Road, Yingze District, Taiyuan, Shanxi Province, China  
Tel/Fax: 0351-4605240

### Hengtong (Sichuan) Representative Office

Times 8 (No. 2, Bldg 33), No. 68, Zhiquanduan, East Street, Jinjiang District, Chengdu, Sichuan Province, China  
Tel/Fax: 028-84455529

### Hengtong (Xinjiang) Representative Office

Room H, 14/F, Tower B, Times Square, No. 30, Guangming Road, Tianshan District, Urumqi, Xinjiang, China  
Tel/Fax: 0991-4529183

### Hengtong (Inner Mongolia) Representative Office

Room 1051-16, 5/F, Changxing Building, Daxue West Street, Saihan District, Hohhot, Inner Mongolia, China  
Tel/Fax: 0471-3396565