



YUTONG

BETTER BUS, BETTER LIFE



/ Yutong, World №1 Bus Manufacturer

As the world's major bus and coach supplier, Yutong is a large-scale enterprise mainly specialized in bus business and also covers areas of construction machinery, real estate and other investment business.

Yutong has four manufacturing bases for conventional buses, new energy buses, special vehicles and parts & components. Up to now, Yutong has formed a complete Sm-1 Sm product lineup consisting of buses and coaches and covering various segment markets.

In 2019, its sales volume of large and medium-sized buses reached: 58,688 units, new energy buses 22,090 units. The sales performance take a lead in the world. Yutong has realized a sizable sales volume in over 30 countries and regions such as France, UK, Australia, Russia, Saudi Arabia, China Macau, China Taiwan and so on with a market share of over 37% in China and over 15% in the world. In the main target markets, Yutong has become one of the world's major bus and coach suppliers.



Market share

China > 37%

Worldwide > 15%

By the end of 2019, Yutong has seven overseas spare parts centers in France, Russia, United Arab Emirates, Panama, South Africa, etc. Meanwhile, Yutong also has over ten overseas branches and more than ten KD factories. With more than 200 chartered service companies and over 320 authorized service outlets, Yutong's service network has covered the whole global markets and can provide customers with superior products and services at home and abroad.



Contributing to society with a caring heart

Insisting on conducting caring actions, Yutong has totally donated over 160,000,000 yuan at home and aboard and offered aids to more than 70,000 people over the years.

Making all-out efforts to develop new energy buses and uphold the green mobility, Yutong has so far delivered over 130,000 units of new energy buses, greatly improving the urban atmospheric environment with significant social and environmental benefits.

Yutong has already provided transportation services to a number of events at home and abroad like Beijing Olympic Games, Shanghai World Expo, China-Africa Cooperation Forum, APEC conference、 World Economic Forum, G20 Summit and other international events. With powerful strength and strong sense of responsibility, Yutong has won wide praise in the world.

HONORS AND AWARDS

Yutong has been granted a host of awards issued by BAAV like Coach Builder of the Year. In addition, Yutong was firstly granted the award of China Top Brand and Chinese Well-known Trademark as well as the only National Technology Innovation Model Enterprise in China's bus industry. Meanwhile, it also passed the certification of international automotive quality management system standard IATF16949.



Busbuilder of the Year Worldwide 2012

Busworld Award 2017 - Ecology Label



Busworld Award 2019- Two Design Labels and One Ecology Label



Better bus, better life

- Committed to the development and success of customers.
- Committed to becoming the trusted partner of customers and establishing long-term partnership with customers.
- Committed to providing customers with satisfied products and timely and thoughtful services.



2005~2019

EXPORT MILESTONES OF YUTONG

Trusted partner for customers

After years of development, Yutong has owned excellent partners worldwide and become a trusted partner in the eyes of its customers. So far, Yutong has totally exported more than 70,000 buses and coaches. Meanwhile, Yutong conducted KD assembly mode in over ten countries and regions like Pakistan, Ethiopia, Malaysia, etc. which is recognized and trusted by many customers.

When a Yutong bus is running in different places of the world, it represents not merely a vehicle, but rather the trust in Yutong by customers from around the world.





2005

In 2005, Yutong set a record for the largest number of single-batch shipments of Chinese buses at that time (400 units).



2007

In 2007, Yutong delivered over 400 buses to Saudi Arabia which were continuously favored by the customers.

In 2007, Yutong signed a 500-unit order with Russia, which was the large export order to Russia in China's bus industry.



2009

In 2009, Yutong exported 175 ZK6118HGA city buses to Kuwait, which was the first time for Chinese buses to enter the public transport market of Kuwait in batch.



2010

In 2010, Yutong signed an agreement of 202 double-decker buses with the Macedonian government, which was the largest order for Chinese buses to succeed in a European bidding.

In 2010, Yutong obtained a 200-unit order of 12m Euro IV CNG buses from Kazakhstan. In 2013, Yutong delivered 400 buses to the same customer in Kazakhstan again. In 2014, Yutong once again got another order of 300 units, showing customer's consistent favor on Yutong products.



2012

In 2012, Yutong signed a SKD order of over 100 units with Ethiopia, and in 2014, Yutong signed a CKD order of over 200 units with Ethiopia again.



2015

In 2015, Yutong was invited to attend the 23rd annual conference of FNTV held in Paris. In addition, Yutong was also involved in the "BUS 2025" program of RATP and provided a full electric bus for trial operation, which was also showcased at the UN Climate Change Conference.




2016

In 2016, Yutong successfully delivered 110 buses to Bulgaria, marking that Chinese bus products entered the EU market in sizable quantity for the first time.



2017

By the end of 2017, Yutong totally delivered more than 3,000 buses and coaches to France, UK, Israel and other countries that applied European standards, ranked first in China and gradually entering the high-end market.

In 2017, 500 units of Yutong natural gas city buses were delivered to Yangon, capital city of Myanmar, in a bid to serve the public transportation in the city and improve the local transport environment.



2018

In 2018, Yutong new energy buses were exported to overseas high-end market, and won the largest order of 100-unit full electric buses from Chile.



2019

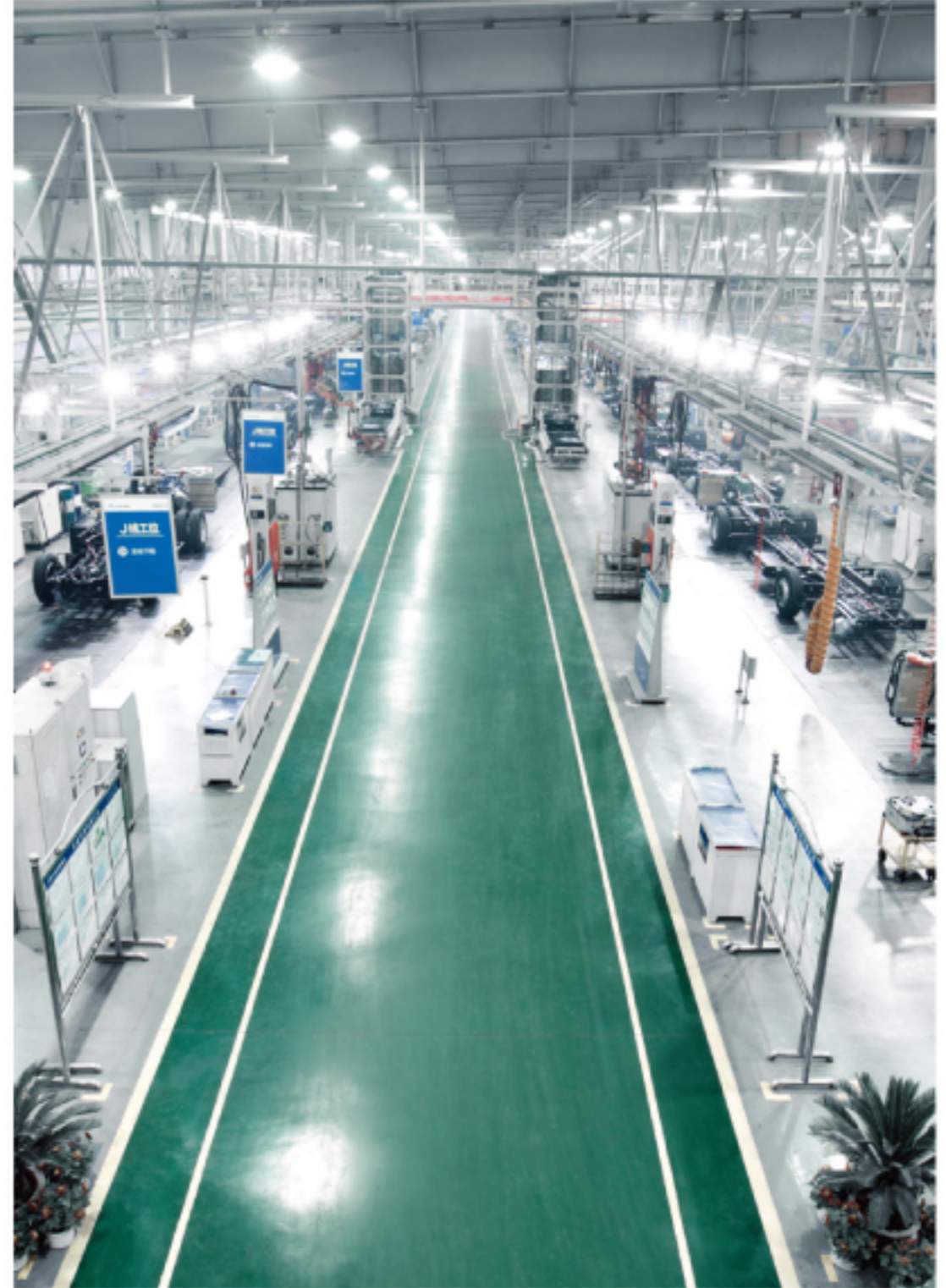
In 2019, Yutong delivered 63 dual-powered trolleybuses to Mexico, bringing eco-friendly and high-quality travel experience to the people of Mexico and opening a new chapter of green mobility in Mexico.



BETTER BUS, BETTER LIFE

Yutong is committed to creating greater value for you. We not only provide you with satisfactory products, but also undertake to deliver the products to you timely and provide you with trusted service.

The core focus of customers is the quality of buses, which is also the foundation to achieve the operating income. With exquisite manufacturing processes and advanced technologies, Yutong has realized combination of safety, reliability, comfort, energy-efficiency, environment friendliness and intelligence so as to manufacture quality buses for you with heart and soul.

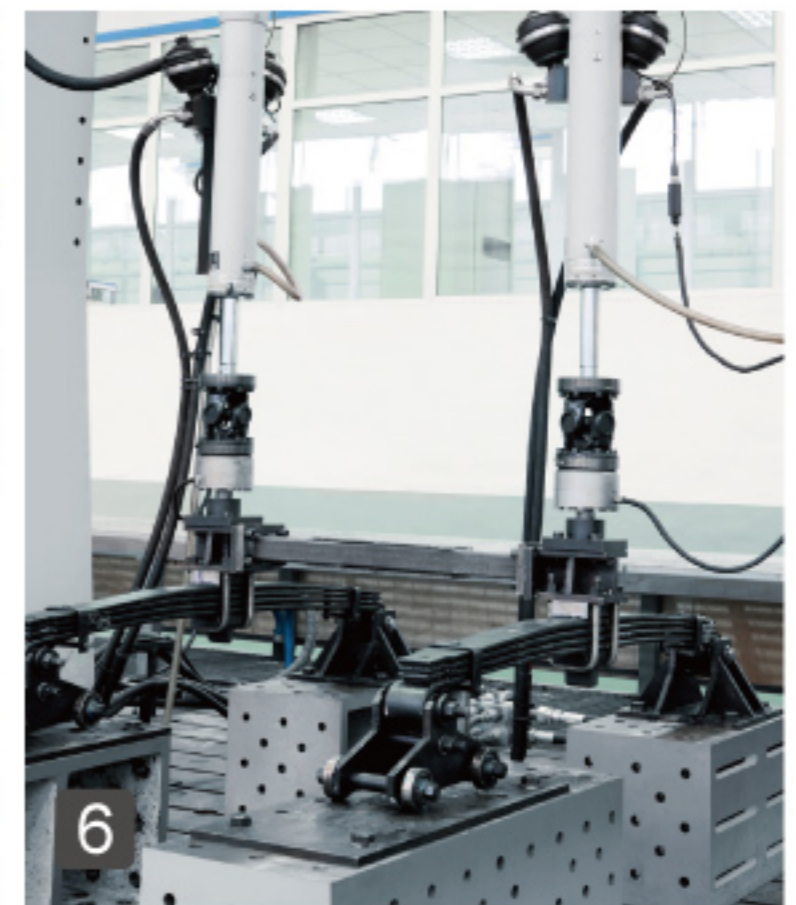
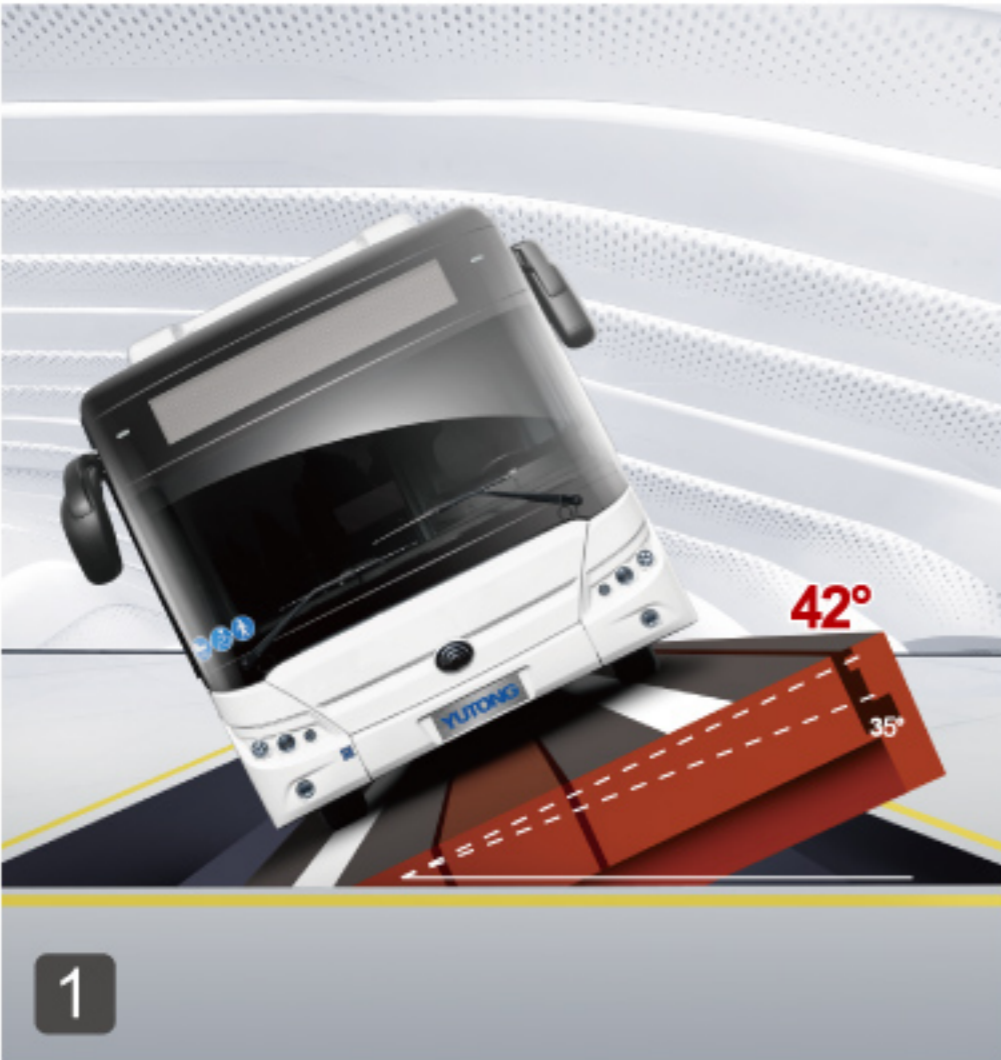


Advanced technologies improve the performance of buses

Every year, 3%-5% of the company's annual turnover is put into the research of state-of-the-art technologies of buses. Yutong not only established the first post-doctoral workstation, the state-level technical center, the experimental center and the first National Research Center on Electronic Control & Safety Engineering Technology of Electric Buses in China's bus industry, but also possesses a professional R&D team of over 3,000 people who have advanced concepts of bus development so as to guide the design of bus products with science and technology.

Application of multiple technologies creates quality buses

For customers, the value of technology is to apply it on products and bring actual benefits.



SAFETY

1. Rollover test

2. Crash test

RELIABILITY AND DURABILITY

3. All-terrain road simulation test for chassis

4. Electrocoating technique

5. Road simulation test for whole vehicles

6. Fatigue test of parts and components



Research on ergonomics



Research on the A/C performance



Research on noise



ReCtrl 4.0

The exclusive ReCtrl technology enables plug-in hybrid buses to save fuel by more than 60% and reduce PM emissions by over 90%, leading the technological revolution of energy conservation and emission reduction.



2nd generation of the engine thermal management system

The 2nd generation of the engine thermal management system self-developed by Yutong can cut 5-10% more fuel consumption of buses than the 1st generation and 10% more fuel consumption than ordinary engines. Meanwhile, it also sees great improvement in terms of stability, fuel consumption, noise and so on.



Whole vehicle / driveline matching technology

Based on the requirements on vehicle's power system under actual conditions and through the driveline simulation technology, validation of customer's operating scenarios and low rolling resistance technology of tires, Yutong has achieved optimization of the power system.



Lightweight design of whole vehicles

The designed weight is about 350kg lower than the products of same kind, greatly reducing the fuel consumption. In addition, the corrosion and heat resistance of components is also improved.



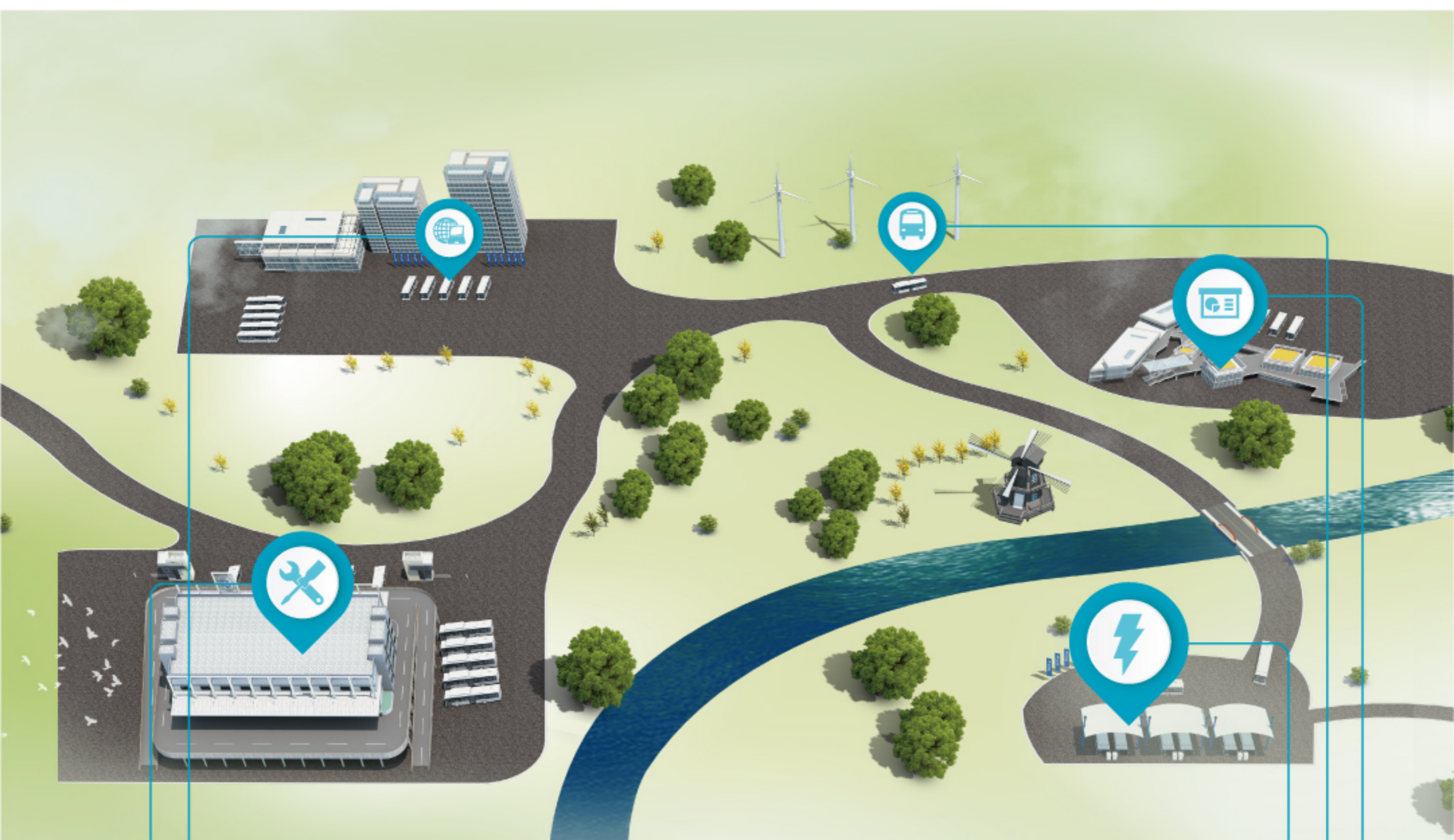
Low wind resistance design with CATIA

The wind resistance is about 10% lower than the products of same kind, greatly improving the fuel efficiency and reducing the noise of vehicles.



Control your vehicles in far distance

Yutong has developed the telematics system (Vehicle+), which has remote monitoring function and can monitor the status of vehicle operation in real time, allowing you to acquire a variety of vehicle data without leaving office and providing strong support for the management of your fleet.



OTA(Over-the-air)



Remote diagnosis



Management of driving behaviors



Remote monitoring



Charging management

* "Vehicle+" is an optional function of the vehicle. If you want to know more about it, just feel free to contact us.



Yutong, leader of new energy buses.

Yutong always upholds the philosophy of environmental protection, and is actively involved in the development of new energy buses. Now the company has mastered a number of core technologies of new energy buses, and can provide mobility solutions for electric buses. Moreover, Yutong innovatively launched series products of hybrid and full electric buses, and its sales volume of full electric buses was ranked first in the world.

Sales performance of new energy buses

Coverage

> **380** cities

Annual sales volume

> **22,000** units

Total sales volume

> **130,000** units

Yutong's development history of new energy buses

- **1999** In 1999, Yutong developed its first full electric bus.
- **2009** In 2009, the R&D Center of New Energy Technologies was established.
- **2013** In 2013, Yutong fully mastered the intellectual property rights of new energy system components, and launched the "ReCtrl" trademark.
- **2014** In 2014, the National Engineering Technology Research Center for Electric Bus Control and Safety was designated to be located in Yutong, and a R&D team consisting of 700 people incl. 29 doctors was set up.
- **2015** In 2015, the sales volume of new energy buses exceeded 20,000 units.
- **2016** In 2016, the Energy-saving and New Energy Bus Key Technology Research & Development and Industrialization was granted China's National Science Progress Second Award.
- **2017** In 2017, Yutong won the Ecology Award at Busworld Kortrijk.
- **2017** In 2017, Yutong totally delivered 24,865 new energy buses, among which 20,345 units were full electric buses.
- **2018** In 2018, Yutong new energy buses were exported to overseas high-end market, and won the largest order of 100-unit full electric buses from Chile.
- **2019** In 2019, Yutong delivered 63 dual-powered trolley buses to Mexico.

A number of advanced technologies of new energy buses

1 System integration and control technology of new energy buses, and control strategy optimization technology

2 Wireless charging technology of buses

3 All-round safety technology system and test system

4 Yutong's unique control system of electric buses: ReCtrl™ technical platform

5 Establishment of National Engineering Technology Research Center for Electric Bus Control and Safety

6 Granted the first production qualification of fuel cell buses in China, and set up the first Fuel Cell and Hydrogen Engineering Research Center in China's bus industry.

Large sales volume and favored in the market

Up to now, Yutong has totally delivered 130,000 new energy buses, among which over 100,000 units are full electric buses, ranked first in the world. Now they are running in over 380 cities, including France, UK, Chile, China Macau, and so on. Yutong is the only non-European bus brand who showed and promoted its full electric bus on UN Climate Change Conference 2015.

Yutong full electric bus appeared on UN Climate Change Conference 2015

Paris, France



Sofia, Bulgaria



Macau, China



Mexico City, Mexico



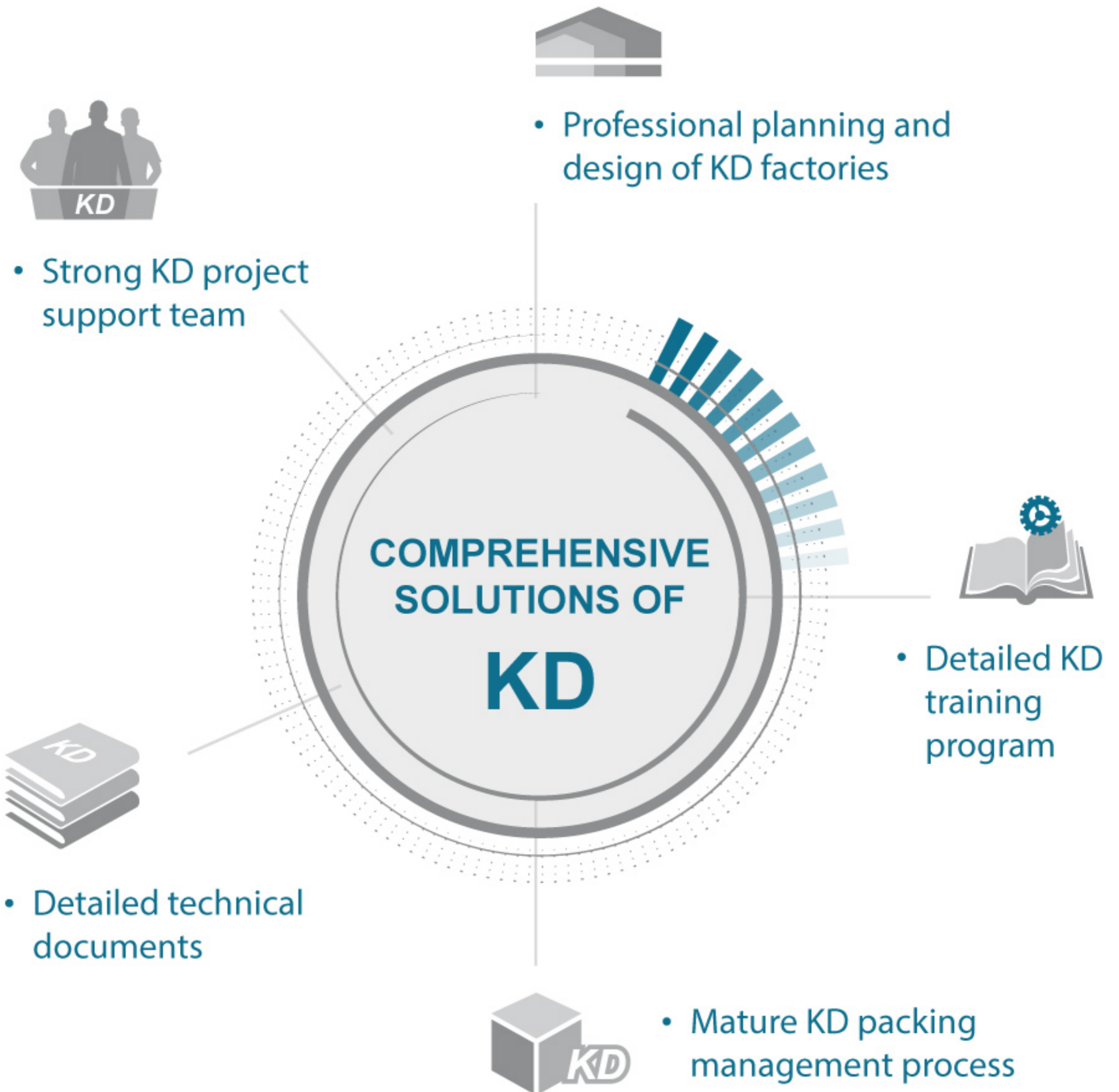
UK



Santiago, Chile



OPERATION CASE





- Large bus manufacturing base ensures the timely scheduling of orders.
- Professional logistics team creates customized logistics solutions.
- Complete logistics chain ensures the timely delivery of products.





Efficient and trusted service is an important guarantee for bus operation. Through various service measures, Yutong provides overseas customers with trusted service guarantee.



Well-established service network



Systematic service training



Real-time service information exchange backed by informationalized systems




Providing you with attentive services with sustained, diverse and active caring



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