

An Introduction of GAC TOYOTA

Established on September 1, 2004, GAC TOYOTA is a company jointly invested and operated by Guangzhou Automobile Group Co., Ltd. and Toyota Motor Corporation. Located in Nansha District, this company covers an area of 1.87 million square meters with the floor area being 570,000 square meters. At present, there are altogether over 9700 employees working for this company, producing models including series such as CAMRY (containing CAMRY dual engines), HIGHLANDER, YARIS L and LEVIN (containing LEVIN dual engines). The overall capacity of the company can reach 38 million cars every year with two production lines. GAC TOYOTA has introduced the world's most advanced production equipment as well as technologies, five of which including stamping, welding, forming, coating and final assembling are almost perfect. Owning some advanced research equipment such as research centers, laboratory workshops, proving tracks, etc., GAC TOYOTA will continue to strengthen its own research and development capabilities and enhance its core competitiveness on the basis of digesting and taking in advanced technology both at home and abroad.

An Introduction of Nansha Wetland Park

Located in the southern tip of Guangzhou and between 18 Yong and 19 Yong of Wanqingsha town in the western bank of Pearl River estuary, Nansha Wetland Park covers a total area of about 10,000 acres. Being the biggest wetland lake in Guangzhou, Nansha Wetland Park is one of the most important resting places for migrant birds while it is also a wonderful spot to enjoy beautiful lotus flowers in summer. The core area for ecological protection covering about 3400 acres focuses on carrying out science education of ecosystem; an area of 6000 acres is the ecotourism area of comprehensive development. It is an ecotourism leisure area with coastal wetland features, integrating ecotourism, science education, film and TV culture as well as leisure and health.

There are two parts of Nansha Wetland Park, i.e. the cruise area and the field-walking area. The scenic spots of this park are still at a stage of being constructed and nurtured. According to the principle that stress should be put on ecological protection while the appropriate development for tourism being a supplement, a general plan is in progress including projects for scenic spots such as the area of core protection, the area of a comprehensive touring, the exhibition area for popular science, the agricultural sightseeing area, a recreational green way, etc.

An introduction of construction waste disposal project of China Communications Construction

China Communications Construction's general contracting project of construction engineering of Pearl Bay District in Nansha New District is an actively response to the appeals of the municipal government and the district government of Guangzhou to achieve "turning waste to treasure" and to build "happy Guangzhou".

Making full use of the opportunity that the mixing plant of the stable layer of cement at the tip of the island is going to be removed and rebuilt and adopting the domestic mature experience, Guangzhou Zhenglun Construction Waste Disposal Co., Ltd. uses "mobile equipment for crushing building waste" to crush the collected building waste within the island including large pieces of waste concrete, waste bricks, marble and other substances. There are four types of aggregate of 0-5mm, 5-10 mm, 10-30 mm and 10-40 mm including powder, fine aggregate and coarse aggregate; and the mobile brick machines can produce about 80000 pieces of standard bricks daily. All the products are sent to professional testing organizations. After the testing, the indexes including the crushing value as well as gradation of fine aggregate and coarse aggregate all meet the requirements for roadbed filling, filling of the stable layer of cement and cement concrete admixtures.

As the example circular economy and a "Double Hundred Program" of a comprehensive use of resources, this demonstration project of construction waste recycling has been one of the major projects of energy-saving, circular economy and resource conservation in our country.