

# Guangdong BFC Technology Expands Industrial Export Solutions for South American Markets

*From Machinery to Raw Materials & Water Treatment – Integrated Industrial Export Platform Serving South American Markets with ISO-Certified Solutions Since 2012*

NEW YORK, NY, UNITED STATES, June 22, 2026 /EINPresswire.com/ -- [Guangdong BFC Technology Co., Ltd.](https://www.guangdongbfc.com) has established an integrated cross-border industrial export platform designed to facilitate the transfer of manufacturing equipment, raw materials, and technical solutions to developing industrial economies.



Guangdong BFC Technology Co., Ltd. Office

## Company Overview

Established in July 2012, Guangdong BFC Technology Co., Ltd. (BFC) operates as an industrial internet platform, equipment exporter, and holistic solution provider. Headquartered at 3-2201, Tech-Innovation Center, Chaoguinan Road, Ronggui, Shunde, Guangdong, China, the company maintains a 1,500-square-meter facility and coordinates an extensive network of domestic manufacturers to supply overseas markets. Under its core brand, “BUY FACTORY FROM CHINA,” BFC aims to simplify the establishment of manufacturing plants in developing nations, particularly those aligned with the Belt and Road Initiative, by providing end-to-end export services, equipment optimization programs, and structured supply chain management.

## Guangdong BFC Technology Co., Ltd. Office

BFC’s core competency lies in its mature foreign trade infrastructure, developed over more than a decade of operations. The company employs a specialized team of trade professionals who manage multilingual communication, technical negotiations, and overseas market alignment. Rather than acting solely as a broker, BFC establishes strategic collaborations with upstream Chinese manufacturers to ensure that overseas clients’ technical specifications, customization needs, and quality standards are precisely met. Its comprehensive service model covers the

entire export lifecycle, including inquiry management, order tracking, logistics coordination, customs clearance, and after-sales technical support, ensuring structured execution for complex cross-border procurement projects.

#### Products & Services

BFC's product portfolio spans multiple sectors, including machinery, raw materials, consumer appliances, and environmental equipment, tailored to meet the diverse operational requirements of overseas industrial buyers.

#### Semi-automatic Espresso Machine

The Semi-automatic Espresso Machine is engineered for commercial and high-end residential coffee extraction, utilizing high-specification European components. The unit is powered by an AC220V/50Hz supply with a total rating of 2100W, combining a 1.3-liter water storage steam boiler (1300W) with an independent extraction heating block. It features an Italian-imported OLAB 15Bar pump and OLAB electromagnetic valve to ensure stable pressure regulation during extraction. Built with a complete stainless steel housing, the machine incorporates a Proportional-Integral-Derivative (PID) controller for precise temperature management, allowing external adjustments to both pre-soaking times and extraction temperatures. Additional features include a double stainless steel steam pipe with automatic milk temperature detection, a dedicated one-click American coffee function, and a 2.8-liter integrated water tank. This configuration addresses the demand for consistent thermal stability and pressure control in professional beverage preparation.



Semi-automatic Espresso Machine



BFC Production Line

## Plastic Pellet

BFC supplies industrial-grade [Plastic Pellets](#) formulated as black or natural colloidal particles for injection molding and extrusion manufacturing. These granular materials are designed for thermal stability and processing safety, exhibiting a flash point exceeding 335°C and a spontaneous ignition point above 420°C. With a specific gravity of 1.32, the pellets offer consistent density and structural integrity for molded components. This raw material supply line supports plastic manufacturers in South America and other global markets by providing a reliable source of high-purity polymers that meet strict industrial safety and performance standards during high-temperature processing.

## Wood Cutting Machine Line

The Wood Cutting Machine Line consists of heavy-duty industrial saws optimized for primary and secondary timber processing. The line features a 150 Heavy-duty square wood multi-blade saw capable of handling processing heights up to 15 cm and widths up to 30 cm, with an unlimited length capacity. Driven by dual 30 kW motors, it delivers a production capacity of 3 to 4 cubic meters per hour and utilizes 255mm x 3.0mm saw blades. For larger timber, the ZQ400 log multi-blade saw (heavy-duty rip saw line) processes logs with diameters ranging from 20 to 40 cm. It operates on variable frequency speed regulation, powered by dual 45 kW motors to achieve an output of 7 to 8 cubic meters per hour with 550mm x 4.8mm blades. Both machines are equipped with imported scraper saw blades (16 pieces per set) and precision spacers, weighing 2,500 kg and 4,000 kg respectively. This machinery line solves the productivity bottlenecks faced by lumber mills and construction contractors by automating high-volume log breakdown.



Wood Cutting Machine Line



Plastic Pellet Raw Material

## Iron Bright Wire

The Iron Bright Wire product line provides essential structural and binding materials for construction, agricultural, and industrial manufacturing applications. Produced from high-quality Q195 steel, the wire undergoes a hot-rolling raw material stage followed by cold drawing and a bright finish treatment. It is available in diameters ranging from 2.55 mm to 6.5 mm, ensuring adaptability to different tensile strength requirements. This product solves the need for high-ductility, clean-surface wire materials in South American wire mesh fabrication, packaging, and structural reinforcement projects, backed by consistent physical dimensions and mechanical properties.

## Iron Bright Wire

### 430/439 Cold Rolled Stainless Steel Coils

To support the manufacturing of home appliances, automotive components, and structural panels, BFC exports 430 and 439 grade Cold Rolled Stainless Steel Coils. These coils are supplied in standard thicknesses of 0.4 mm and 0.5 mm, with width options of 670 mm and 1220 mm to match standard industrial stamping and forming machinery. The cold-rolling process ensures a refined surface finish, tight thickness tolerances, and enhanced mechanical strength. By offering these specific ferritic stainless steel grades, BFC assists overseas factories in securing cost-effective, corrosion-resistant raw materials for high-precision manufacturing.

## Cold Rolled Stainless Steel Coils

### Cast Iron Grill

The Cast Iron Grill line is designed for integration into built-in ovens, portable outdoor ovens, and fire pits. Manufactured using high-grade gray pig iron conforming to ASTM A48 Class 30 and ASTM A536 Grade 60-40, these grates are finished with a protective porcelain glaze. This material combination provides exceptional thermal retention, uniform heat distribution, and resistance to thermal shock and corrosion. The product addresses the requirements of commercial cooking equipment manufacturers and consumer appliance brands looking for durable, food-safe, and high-performance grilling surfaces.

## Cast Iron Grill

### Aluminium Foil

The industrial Aluminium Foil supplied by BFC is processed via rolling (calendering) and delivered in unbacked coil form to facilitate easy integration into manufacturing processes. Specifically designed for heat insulation on domestic and commercial stoves and cooktops, this high-purity aluminum foil acts as an effective thermal barrier and protective layer. It assists appliance manufacturers and maintenance providers in managing heat dissipation, protecting sensitive internal components, and improving the overall energy efficiency of cooking appliances.

## Aluminium Foil Coil

### Wood Grapple Excavator

The Wood Grapple Excavator (Model BD110E) is a specialized heavy-duty machine designed for

forestry, timber logistics, and land clearing operations. Powered by a 55.8 kW Yuchai engine, the excavator features a 0.3-cubic-meter bucket capacity and operates under a system hydraulic pressure of 21 MPa. It is engineered for challenging terrains, offering a 30-degree gradeability, a maximum dozer blade height of 400 mm, and a blade cutting depth of 50 mm. The machine achieves a maximum driving speed of 30 km/h and a platform rotation speed of 9.5 revolutions per minute, supported by a 170-liter fuel tank and a 150-liter hydraulic oil tank. This equipment provides logging operations and construction sites with a highly mobile, powerful solution for sorting, loading, and transporting heavy timber.

## Wood Grapple Excavator

### Water Treatment Equipment

The Water Treatment Equipment package is an integrated, multi-stage system designed to address industrial wastewater, municipal sewage, and agricultural runoff. The complete line includes a flocculation system, a lamella clarifier for solid-liquid separation, a multi-plate screw dehydrator for sludge dewatering, a specialized screw pump, and an automated chemical dosing system. Configured to operate on a 220V, 3-phase, 60Hz electrical supply, the system provides a comprehensive mechanical purification process. It is utilized by municipal environmental contractors, manufacturing plants, and aquaculture operations to treat effluent to compliant discharge levels, reducing environmental impact and avoiding regulatory penalties.

### Water Treatment Equipment

### Fruit and Vegetable Cleaning Machine

The Fruit and Vegetable Cleaning Machine is a commercial-grade appliance utilizing advanced hydroxyl water ion disinfection technology to decontaminate fresh produce without chemical additives. Operating at a low power consumption of 25W, the machine features six pre-programmed settings tailored to specific produce types, including Saint Mary's fruits, cherries, grapes, blueberries, strawberries, and leafy vegetables. The system achieves a 99.9% decomposition rate for common pesticide residues and fruit waxes, while delivering a microbial removal rate exceeding 99.99%. Built with an ABS plastic injection-molded housing and a food-grade silicone soft-release handwheel, this machine provides food processing facilities, commercial kitchens, and supermarkets with a reliable method to ensure food safety and extend produce shelf life.

### Fruit and Vegetable Cleaning Machine

#### Market & Clients

Guangdong BFC Technology focuses heavily on South America as its primary export market, utilizing Ecuador as a central strategic hub to distribute products and industrial capacity solutions across the region. The company's business model emphasizes the integration of Chinese manufacturing resources with local development needs, catering to municipal contractors, industrial plant owners, construction firms, and private enterprises.

To demonstrate the practical application of its export model, BFC has executed several key supply agreements in Ecuador. In the forestry and construction sector, the company delivered 10 sets of its Wood Cutting Machine Line to local construction contractors, timber processing mills,

and machinery wholesalers. These machines are utilized to process raw timber into structural components like wooden keels and door frames, directly supporting local real estate and infrastructure projects. According to client feedback, the equipment's stable performance and BFC's remote technical support have helped reduce construction processing cycles.

Additionally, BFC has addressed municipal and agricultural environmental challenges in Ecuador by supplying 5 sets of its integrated Water Treatment Equipment. These systems are deployed by municipal environmental contractors and aquaculture farms to process domestic sewage and breeding wastewater, ensuring compliance with local environmental discharge regulations. The project's success is supported by on-site installation, debugging, and structured after-sales maintenance, which minimize operational downtime for clients.

The compliance and quality of BFC's product offerings are backed by international certifications. The company and its manufacturing partners hold several key management certificates, including the ISO 9001 Quality Management System Certification (Certificate 0070019Q51912R0M) for stainless steel processing, and ISO 14001 Environment Management and ISO 45001 Occupational Health and Safety certifications for refrigerated freezer OEM production. Furthermore, BFC's wastewater treatment machinery holds an EU Test Attestation of Conformity (Certificate TD15532801), verifying its alignment with strict international engineering standards.

## Vision

Looking forward, Guangdong BFC Technology aims to expand its role as a cross-border production capacity cooperation platform. By aligning with the objectives of the Belt and Road Initiative, the company intends to help more developing nations establish and upgrade their basic industrial systems. BFC is planning to deepen its strategic integrations with domestic Chinese manufacturers, focusing on technical customization and the optimization of supply chain logistics.

As global industries face pressure to modernize and comply with stricter environmental guidelines, BFC plans to introduce more automated, energy-efficient machinery and waste management solutions to its portfolio. The company's long-term strategy involves establishing stronger localized service networks in its target markets, particularly in South America, to provide faster technical response times, localized spare parts distribution, and hands-on training for local operators, thereby fostering sustainable industrial growth.

## Closing

Guangdong BFC Technology Co., Ltd. continues to serve as an organized bridge between China's equipment manufacturing sector and international industrial demands. Through its structured export services, compliance with international quality standards, and focus on practical, localized solutions, the company offers a reliable framework for cross-border procurement. As BFC continues to expand its operations from its Ecuadorian hub, its systematic approach to industrial output remains a key driver for regional infrastructure and manufacturing development.

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