

WATER, THOUGHTFULLY DESIGNED.

Portable water solutions for modern daily
life.

Dongguan Beyclean Environmental Technology Co., Ltd.

Company Overview

Founded in 2015 and headquartered in Fenggang, Dongguan, Beyclean is a high-tech enterprise specializing in the R&D, manufacturing and sales of convenient water treatment equipment. With a decade of technical accumulation, we serve leading global brands through an ODM model.

POSITIONING UPGRADE

**From a convenient water device manufacturer to
a
global portable water solutions partner**

R&D

FILTER
FORMULATIONS
&
STRUCTURAL DESIGN

MFG

FLEXIBLE,
SCALABLE
PRODUCTION

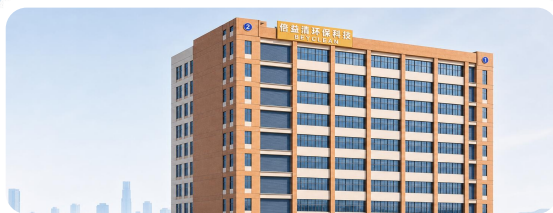
QC

550 M²
LABORATORY
SYSTEM



One group. Four connected hubs.

Technology, trade and delivery are coordinated across a focused regional network.



01 DONGGUAN, CHINA

Equipment R&D, manufacturing & quality control



02 SHENZHEN, CHINA

Material research & development



03 JAPAN

Regional technology & business development



04 HONG KONG, CHINA

International trade & logistics



Company History

Retail insight became an engineering platform.

The first decade built product intuition, proprietary interfaces and a repeatable innovation system.

2008-2014

Laying the
Foundation for the
Venture

2014-2015

Brand Founding

2016-2017

Technological
breakthrough

2018-2019

Expand and
Innovate

2020-2021

An explosion
of innovation

2022-2024

Going Global

2025 & Beyond

Strategic upgrade
phase

Qualification System

Rigor that travels with every product.

A broad qualification system supports development, responsible manufacturing and market entry.



NATIONAL & REGIONAL

National High-Tech Enterprise
National IP Advantage Enterprise
Dongguan Doubling & Gazelle Enterprise
Top 10 Innovative Industrial Enterprise

INDUSTRY & STANDARDS

US Water Quality Association member
Contributor to 3 household water-purification standards
5 Guangdong High-Tech Products

MANAGEMENT & COMPLIANCE

SGS · BSCI · NSF
ISO 9001 · ISO 14001 · ISO 45001

Patent Barrier

Patents applied for by the company as of August 2025

15
8
utility model patents

7
0
design patents

264 +
domestic patents

3
6
invention patents

3
US invention patents



Advantage: Modular Structural Design

Modular architecture accelerates iteration-development efficiency reaches 160%, while production cost is reduced to 40% of the baseline.

160%

Development efficiency

40%

Baseline production cost



Micro-nano bubble module

202423047042.9



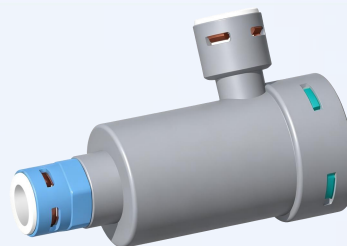
Quick-connect main unit head

201820574992.

2

201830165732.

5



Photocatalytic module

202310196611.

7

202320376160.

0

202320376490.



High-efficiency integrated power generation module

202421999466.

2

Advantage: Barriers Created by the Laboratory System

LABORATORY SYSTEM

Proprietary Filter Formulation Builds a Strong Technical Moat

 **12-** Month Faster Market Entry

 **50%** lower overall cost



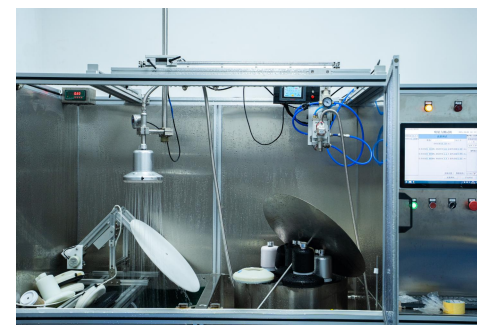
550 m² CNAS accredited laboratory complex

R&D of covering materials → Microbial testing
→ End-to-end R&D system Overseas certification cycle cut to one-third; market entry achieved six months ahead of schedule.



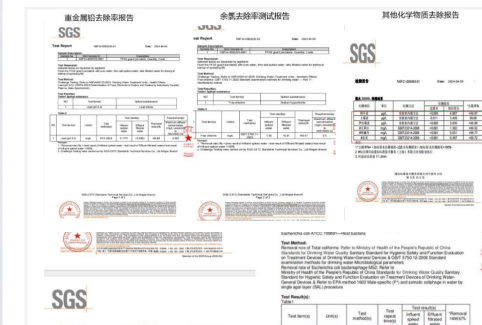
End-to-end R&D system

Cutting the overseas certification cycle by two-thirds allows for capturing the market six months ahead of schedule.



Semi-automatic inspection equipment

R&D costs cut in half
Testing efficiency increased by 200%



Authoritative Certification and Testing

Multiple SGS and third-party test reports
Facilitating market access overseas



Our Strengths

 **25%**
R&D investment ratio

15+
R&D pipeline

50+
Market coverage

200
+
Core patents

One group. Four connected hubs.

Technology, trade and delivery are coordinated across a focused regional network.



Injection Molding Workshop

Monthly equipment production capacity

500,000
sets



Filter Element Workshop

Monthly filter element production capacity

1 million
units



Assembly and Packaging Workshop

Fastest delivery lead time

10
days

Through multiple quality tests and process controls, the yield rate is stabilized at

99%

Advantage: High-Quality Customer Base

Partnering with renowned domestic and international brands, with over **five years** of in-depth collaboration.

Partner Brand Portfolio

Joyoung 九阳

SUPOR

Haier

PHILIPS

TCL

Bear

MI xiaomi

Midea

JD 京东.COM

CUCKOO

Honeywell

filterbaby

Banana Elec

uiga home

Share of overseas business

17%

2021-2024

40%

CAGR of the overseas beauty and bath sector

192%

The average for the water purification industry during the same period was 35%.

THREE MAJOR COOPERATION MODELS

OEM Hot Sell

- ✔ 8031: **¥200M** annual sales
- ✔ Exclusive Haier shower cooperation (¥10M+)

Custom R&D

- ✔ Custom for Philips, replace Toray supply chain
- ✔ **25-day** fast development for HOLA

Cross-border ODM

- ✔ US skincare shower custom design
- ✔ **¥100M** yearly sales, expand shower product range

Core Competitiveness

Three specialized centers work in synergy, creating a closed loop from strategic foresight and hero-product R&D to quality delivery.

TEAM SIZE

100

Cross-functional
Expert Team



R&D WORKFORCE

25%

Continuously invest in
product innovation.

PATENTS

260

Building a strong motor



Core Advantage Analysis

Filter Media Center

- ✓ Cnas-Accredited Laboratory System
- ✓ Mass Production of High-Performance Carbon-Fiber Filters
- ✓ Adapted Premium U.S. Personal-Care Filtration Solutions
- ✓ Core Formulation Support for Hero Products

Product Planning and Development

- ✓ 450,000 Skin-Cleansing Devices -Industry No.1
- ✓ Developed a Rmb 200M Best-Sellin Product
- ✓ Modular Design AcceleratesProduct Iteration
- ✓ R&D-to-Delivery in Just 25 Days
- ✓ Strategic Patent Portfolio Empowering Brand Partners

Production & Quality Control

- ✓ Smart Integrated Production Lines for Efficient Delivery
- ✓ Semi-Automated Inspection for Quality Control
- ✓ 99% Yield Rate
- ✓ Supported by 10 Major System Certifications
- ✓ Efficient Execution of International Projects



Core Technology Moat

Filter Media & Cartridges . Cumulative GMV Exceeds RMB 300 Million

- ✓ Antibacterial ceramic cartridges · Over 5 million units sold annually
- ✓ Scale-inhibition media · Over 5 million units sold annually
- ✓ Carbon-fiber cartridges A fast-growing high-performance composite platform
- ✓ Fragrance cartridges · A new category combining skincare and sensory care

PROPRIETARY PATENT PORTFOLIO

A dense patent portfolio protects our independently developed cartridge technologies.

201810953658.2	202110099147.0
201810030309.3	
201811435718.8	201811436893.9

201810030309.3

201610006431.3

202410150062.3



Core product portfolio

A diversified portfolio spanning drinking water, skincare filtration and pet hydration.



Kitchen Faucet Water Purifier

- ✓ **No. 1** domestic market share
- ✓ **19M+** units sold cumulatively
- ✓ **RMB 200M+** sales from a single hero SKU

19M+



Bathroom Skincare Filtration

- ✓ Fastest-growing category in Europe and North America over the past two years
- ✓ RMB 100M+ annual GMV from new products
- ✓ 192% CAGR
- ✓ High-value scenarios: skincare - haircare, mother & baby fragrance wellness

192%



Pet Water Fountains

- ✓ RMB 100M-scale market following the new national standard
- ✓ Premium unit economics
- ✓ Approx. 35% online sales growth in Europe and North America

35%

Applications of more convenient water purification products



**Portable Water Filter
Pitcher Series**



**Glass Water Filter
Pitcher Series**



**Outdoor Water Filtration
& Drinking Kit**

Building A Compounding Competitive Moat

Technology leadership and in-house manufacturing create advantages that strengthen at every stage.

01 Capability Moat

- ✓ Efficient Manufacturing
- ✓ Innovative Product Development
- ✓ Marketing & Channel Strength

02 Brand Moat

- ✓ More Win-Win Partnerships
- ✓ Broader Application Scenarios

03 Scale Moat

- ✓ Supply Chain Cost Advantage
- ✓ Deeper Data Accumulation
- ✓ Shorter Iteration Cycles

Innovation Never Stops **Our Mission**

**Make quality water accessible
anytime, anywhere-so
everyone
can enjoy cleaner living.**

We remain committed to
continuous innovation in healthy
water products and integrated solutions.



BEYCLEAN

Pure water. Anytime, Anywhere.

Together,

Shaping the Future of Convenient Water Purification.



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