



≡ SINCE ≡  
**1999**

# RONGSUN

## Filters

▶ Rongsun Filters, Best Solution  
For Excavator Maintenance! ▶



**ZHEJIANG JUGUAN FILTRATION EQUIPMENT CO., LTD**



# I Our Factory

## OUR CERTIFICATIONS

National High Tech Enterprise  
Work Safety Standard Certificate (level 3)  
ISO 9001:2015 Quality Management System Certificate  
IATF 16949:2016 Quality Management System Certificate  
ISO 14001: 2015 Environmental Management System Certificate  
ISO 45001: 2018 Occupational Health and Safety Management System Certificate  
Zhejiang Province's Specialized, Refined, Innovative And New Small And Medium-sized Enterprises  
The Director Unit Of The Filter Committee Of China Internal Combustion Engine Industry Association  
The Member Of Filtration And Separation Society Of China  
Technology Market Association  
The R&D Base Of Filtration Technology Of The National Key Laboratory Of Pulp And Paper Engineering Of South China University Of Technology

## HEADQUATER

Zhejiang Jiaxing, with total investment 200 million CNY ( register capital 30 million CNY),the most professional construction machinery filters manufacturer in China.

Two decades experience in supporting and supplying OEM, focusing on the construction machinery filters. We have produced **30 million** units for **27 consecutive years** without any leakage.

## II About us

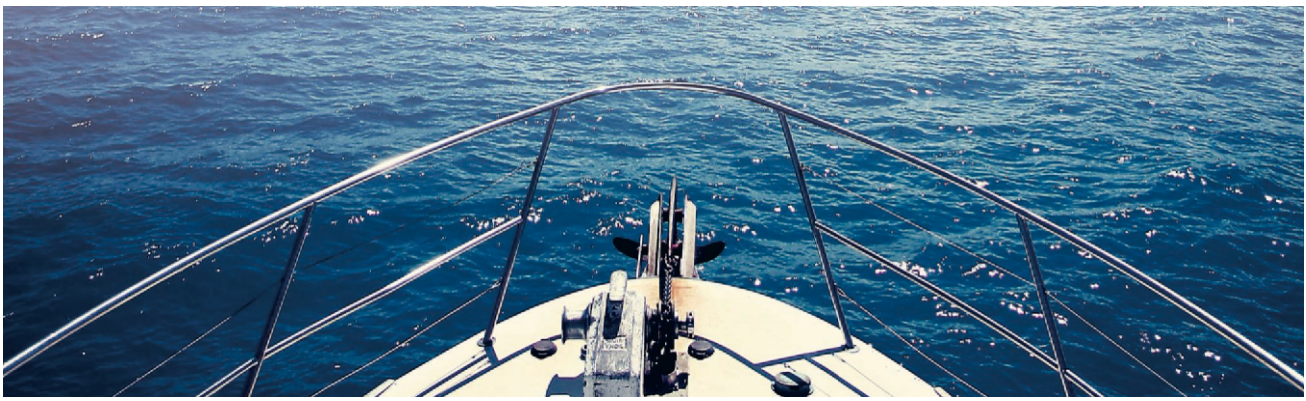


**Zhejiang Juguan Filtration Equipment Co., Ltd.** (formerly Rongsun Filter Manufacturing) is a modern high-tech enterprise that integrates R&D, manufacturing, and sales of advanced filtration solutions. With a diverse portfolio of over 3,000 product models—including fuel, oil, air, cabin, hydraulic, and industrial filters—we maintain an annual production capacity of over 10 million units, supported by a robust supply chain to meet diverse global demands.

Our journey began in 1999 with the establishment of Dongguan Wanjiang Rongsun Filter Factory. In 2003, we relocated to Lishui, Zhejiang, and were renamed Zhejiang Rongsun Filter Manufacturing Co., Ltd. That same year, we built a nationwide network of 28 distributors and began our expansion into international markets. In 2007, we moved to Jiaxing, a key economic hub in the Yangtze River Delta, where we scaled up production and became a preferred OEM supplier for leading domestic and global manufacturers. Our long-term strategic partnerships with multiple Fortune 500 companies reflect our commitment to driving technological innovation and industry progress.

The year 2018 marked a strategic evolution with the founding of Zhejiang Juguan, established to propel the Rongsun brand into its next chapter of global growth. With a fresh vision focused on the international market, we are committed to technology-driven and sustainable development. Through continuous forward-looking R&D, we deliver high-efficiency, eco-friendly filtration solutions that help customers tackle increasingly severe operational and environmental challenges.

We look forward to partnering with clients worldwide to build a cleaner, smarter industrial future together.

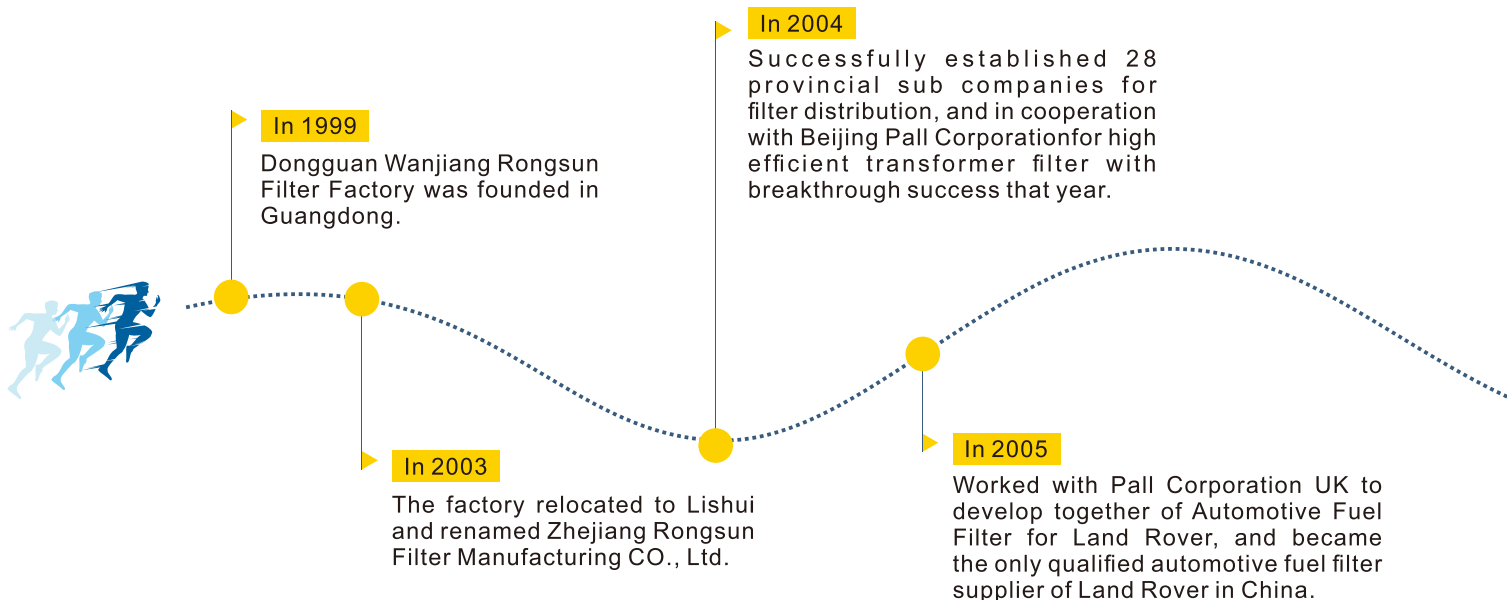


## III Our Team

We are the team with effective, passionate in filtration business, and with persistently exploration and full of power.

Our mission is to manufacture the highest quality filter elements to serve every city and every corner of the world, bringing the purest and most efficient filtration to every user.

## IV Development



# V Product display

## Customer qualification: must manufacture high-quality products

Useful life approximately 250 – 500 hours depending on quality of oil and environment



### In 2006

Started the OEM program of fuel and oil filter assembly for Doosan Infracore.

### In 2009

Developed more efficient gearbox filter for Hangzhou Advance Gearbox Group Co., Ltd which replaced the original imported filter.

### In 2007

Purchased 54700 square meters in Zhejiang Jiaxing city, with total investment 200 million RMB ( register capital 30 million)-**Headquarter.**

### In 2010

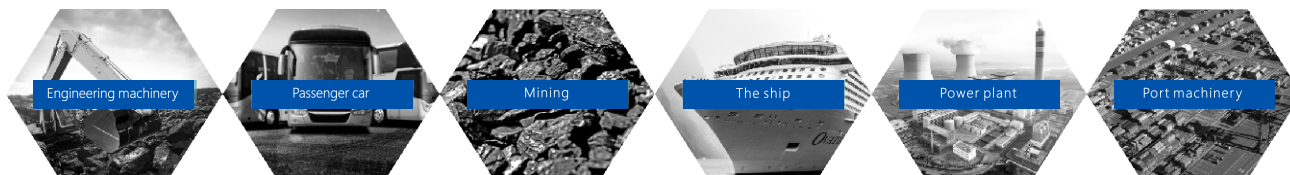
1.Cooperated with Chongqing Googol Engine Tech Co., Ltd for the OEM filters of fuel,oil and air filter assembly; developed a new kind of fuel filter assembly which reaches the criteria of Europe IV&V successfully for Pall Corporation UK.

2.Certificated by ISO/TS16949:2009 quality management, ISO14000 environment management.



# VI Applications

- ✓ Engineering machinery
- ✓ Passenger car
- ✓ Mining
- ✓ The ship
- ✓ Power plant
- ✓ Port machinery



## RONGSUN Filter cross-reference to replace over 50 brands



In 2018

In 2018, Zhejiang Juguan Filtration Equipment Co.,Ltd was established.

In 2020

Rongsun brand filters were sold to more than 56 countries in the world.

In 2022

Juguan company supplied filters to **Shell** Corporation.

“

From 1999 to present  
From a toddler to a flying stride  
From establishment to becoming an industry pioneer  
A long road of 27 years  
The growth of Rongsun Filters  
Relying on customer support  
Inseparable from company leader's wise guidance  
Today's goal of Rongsun filters  
is moving towards "creating an international filter company"

”

# VII Our Filters



## FUEL WATER SEPARATORS



1 Filter Media 10  $\mu\text{m}$ , Ahlstrom Paper

2 After soaking in diesel at 80°C for 72h, the filter element has no degumming and cracking and other parts have no damage and deformation;

3 Fuel Water separation efficiency: 95%

4 Filtration efficiency: 98.7%

5 Pressure loss: 3kpa

6 Dust capacity: 190g/m<sup>2</sup>

7 Peak pressure 400kpa, pulse frequency 2hz, 100000 times with out deformation and leakage

8 Bursting strength: 0.8Mpa

## OIL FILTERS



1 Filter Media 25  $\mu\text{m}$ , Ahlstrom Paper

2 After soaking in oil at 135°C for 192h, the filter element has no degumming and cracking and other parts have no damage and deformation;

3 Filtration efficiency: 98.7%

4 Pressure loss: 30kpa

5 Dust capacity: 186g/m<sup>2</sup>

6 Peak pressure 850kpa, pulse frequency 2hz, 100000 times with out deformation and leakage  
Dust capacity: 186g/

7 Bursting strength: 2.0Mpa

## FUEL FILTERS



1 Filter Media 5  $\mu\text{m}$ , Ahlstrom Paper

2 After soaking in diesel at 80°C for 72h, the filter element has no degumming and cracking and other parts have no damage and deformation;

3 Filtration efficiency: 98.7%

4 Pressure loss: 5kpa

5 Dust capacity: 186g/m<sup>2</sup>

6 Peak pressure 850kpa, pulse frequency 2hz, 100000 times with out deformation and leakage

7 Bursting strength: 1.6Mpa

## HYDRAULIC FILTERS



1 Filter Media 10  $\mu\text{m}$ , Ahlstrom Fiber glass

2 After soaking in oil at 135°C for 192h, the filter element has no degumming and cracking and other parts have no damage and deformation;

3 Filtration efficiency: 99.5%

4 Pressure loss: 75kpa

5 Dust capacity: 133g/m<sup>2</sup>

6 Peak pressure 850kpa, pulse frequency 2hz, 100000 times with out deformation and leakage

7 Bursting strength: 1.5mpa

## CABIN FILTERS



1 Filter Media 0.4  $\mu\text{m}$

2 Filtration efficiency: 80%-90%

3 Pressure loss: 0.2kpa

## AIR FILTERS



1 Filter Media 2  $\mu\text{m}$ , HV Paper

2 Tensile strength: 0.8mpa

3 Filtration efficiency: 99.6%

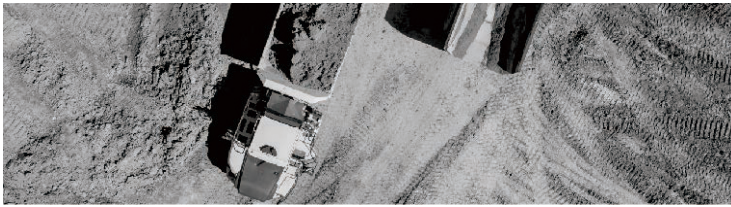
4 Pressure loss: 2.5kpa

5 Dust capacity: 180-190g/m<sup>2</sup>

# VIII Product distribution

•••• The priority choice for customers in various industries.





## IX Production equipment



The company introduced a full set of advanced filter production equipment from abroad, and constantly update more efficient equipment to secure the stability of product quality and precision. There are multiple high efficient production lines to manufacture rotary fuel filters, oil filters, air filters and hydraulic filters:

- Automatic stamping line
- Multi-station automatic tapping machine
- Automatic glue injection line
- Automatic spraying line
- Automatic paper pleating line
- Air filter PU automatic forming line
- Quick-dry leakage detection line

The key material of the filters is media, Rongsun filters adopts filter paper from US H.V and filter glass fiber from South Korea Ahlstrom, to ensure each filter reliable property and stable quality.



## X Detectability

The company actively cooperate with the research institute, and set up a superb R&D team and established an experimental center to strictly implement the IATF16949:2016 quality management system.

The experimental center consists of material filter media laboratory, air filters laboratory, rotary filters laboratory which fully meet the requirements of the US SAE standard. There is a variety of test benches in each individual laboratory, for example:

- Fuel and Oil original resistance testing bench;
- Blasting test bench;
- Liquid fatigue strength test bench;
- Bypass valve test bench;
- Tension test bench;
- Filtration efficiency multi pass test bench;
- Air filter efficiency test bench;
- Hydraulic filter breaking test bench;
- Water separator efficiency test bench;
- Temperature test bench;

Our factory can support OEM and OES to provide the best filter solution to serve every end users because of its high quality standard production and high efficient production equipment as well as the advance testing centers.





**XI** **S**incerely invite to join

**RONGSUN** Providing The Trusted  
Filtration Solution Since 1999



**XII** **C**ontact us

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**RONGSUN FILTERS, more efpcient, durable, economic, environmentally friendly!**