

成为中国顶锤凿岩工具

领跑者  
破岩专家

To be a pacesetter of top hammer rock drilling tools and rock breaking expert in China

SHREATE | HOPH®  
新锐惠洋

# PART 01

# 关于我们

ABOUT US

成为中国顶锤凿岩工具领跑者 · 破岩专家 ▶





## Company Profile

Over view

Target

Empowerment

HOPH, found in 2014, an enterprise focusing on the manufacturing of high end rock drill tools. It has a complete R&D platform and production line, covering the fields of drill rods, shank adapter, coupling sleeves, drill bits and rock drill accessories.

Adhering to the corporate mission of "joint creation and achievement sharing", the company strives to become the leader and rock breaking expert in China's top hammer rock drilling tools and moves forward all the way.

In July 2022, HOPH joined SHAREATE. The group empowered it in all aspects including capital, management, technology, and market, opening a new chapter of development.

2014

Registration and  
Factory building



2015

First batch of  
products



2018

Sales volume  
10 million CNY



2022

Joined Shareate  
group



2024

Sales volume  
100 million CNY



## Corporate vision

To be a pacesetter of top hammer rock drilling tools and rock breaking expert in China

## Corporate spirit

Passion, pragmatism, harmony, and transcendence

## Core values

Passion achieves dreams, quality achieves nobility. Caring for employees, paying attention to customers, and caring for society. Market oriented, responsible for results. Career keeps employees staying, gathering, succeeding. Maximizing enterprise value and talent value.



## Business policy

Lean Production & Market Service

## Quality policy

Product Quality is our BASE.  
Market Service builds our Brand.  
Technical Innovation helps Development.  
Management plans for Future.

## Work creed

Be brave to innovate and constantly surpass

High-tech enterprise

Science and Technology "Top 10" enterprise

"Specialized, sophisticated and innovative" small and medium-sized enterprises

Guizhou Province Certified Enterprise Technology Center

Economic and Technological Development Zone Expert Studio

贵阳经济技术开发区2021年度  
企业科技创新指数“十强”

证书编号: JJKC202112

贵州惠洋众一机械制造有限公司

贵单位在贵阳经济技术开发区2021年度科技创新指数评价体系营业收入2000万元-1亿元组别参评中,为“科创十强”企业,特此证明。

贵阳经济技术开发区科技和创业服务中心  
2022年7月

贵州省认定

企业技术中心

贵州省工业和信息化厅 贵州省财政厅  
贵州省科学技术厅 贵阳海关  
国家税务总局贵州省税务局

贵阳经济技术开发区专家工作室

工作室名称: 凿岩工具抗疲劳制造技术专家工作室

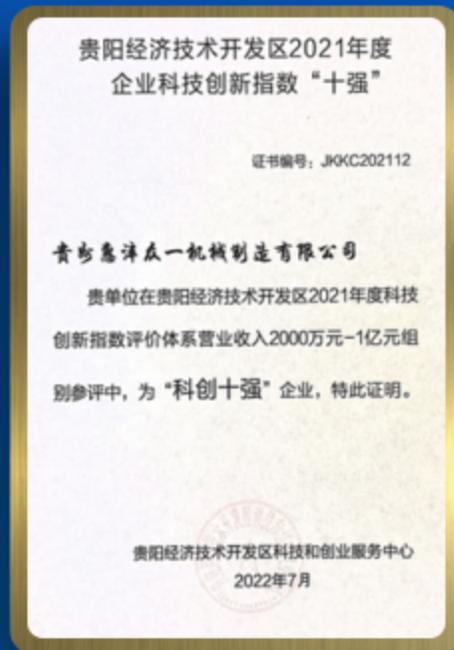
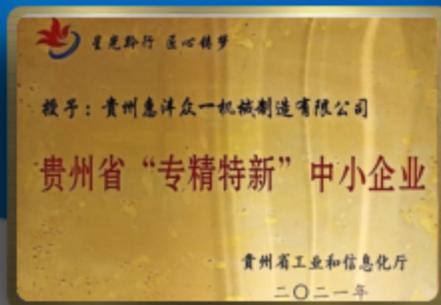
中共贵阳经济技术开发区工作委员会  
贵阳经济技术开发区管理委员会  
2022年2月

星光致远 匠心筑梦

授予: 贵州惠洋众一机械制造有限公司

贵州省“专精特新”中小企业

贵州省工业和信息化厅  
二〇二一年





## Core team

Provincial certified material expert  
Industry production technology expert.



## Industry Lean Research Application

We have established a "industry-lean-research-application" cooperation mechanism with Guizhou University.  
We are committed to the research and development and application of steel for drill tools and its anti-fatigue manufacturing technology.



## Experimental equipment

A series of high-end testing instruments and equipment including scanning electron microscope, transmission electron microscope, direct reading spectrometer, electro-hydraulic servo material testing system MTS, impact testing machine, etc.



## Technology leadership

1 group standard, 25 patents, leading technologies in China such as composite heat treatment, welding of different materials of drill rods, and surface modification.



MES、ERP  
Digital system

9000+m<sup>2</sup>  
Production workshop

100+sets  
Production equipment

300k  
Drill bit

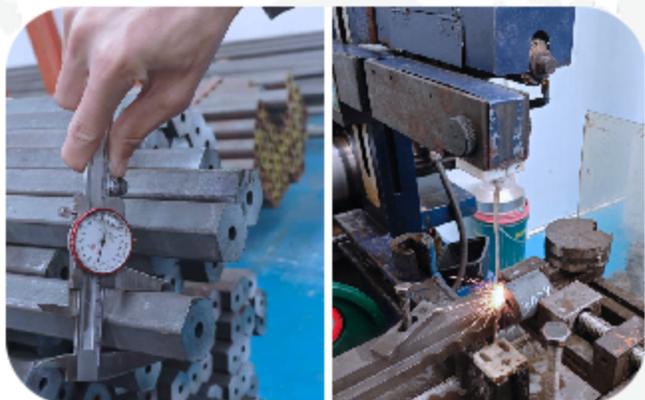
200k  
drill rod

80k  
Shank  
adapter

65k  
Coupling  
sleeves

5k  
Rock tools  
accessories

# Production process (1)



Raw material inspection

Machining

Inspection

Heart treatment

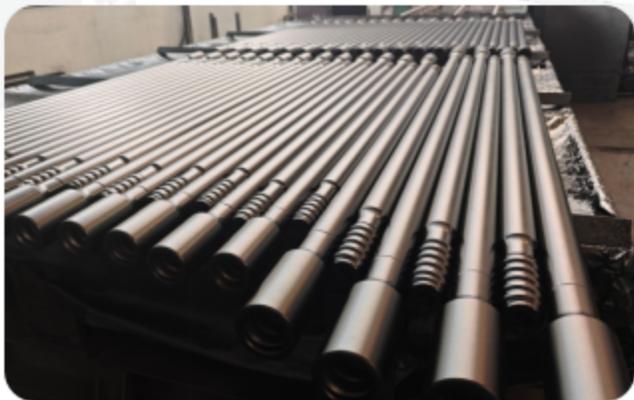
Furnace sample inspection  
Thread engagement inspection

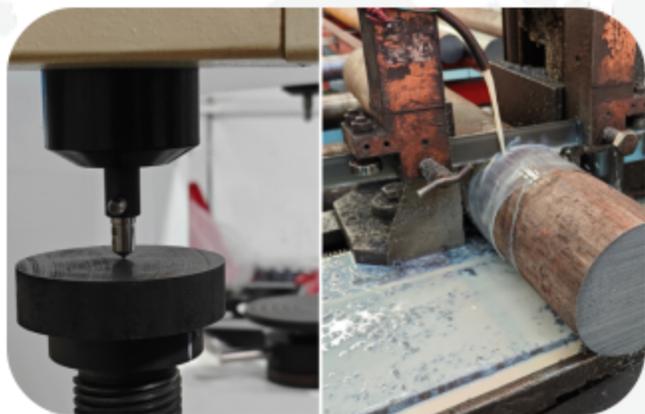
Painting packaging storage

Inspection

Shot blasting

Straightening





Raw material inspection

Machining

Inspection

Heart treatment

Furnace sample inspection  
Thread engagement inspection

Painting packaging storage

Inspection

Insert button

Tooth hole  
inspection

Machining



The company has established and improved a complete quality management system, environmental management system and occupational health and safety management system.

## Safe

Occupational fatality rate	0
Major safety incidents rate	0
Safety training coverage rate	100%

## Quality

Product factory qualified rate	100%
Product quality compensation rate	≤0.2%
Timely handling rate of customer quality complaints	100%

## Environment

Environmental pollution accidents	0
Hazardous waste disposal rate	100%
Environmental standard emission rate	100%

## Occupational Health

Occupational morbidity	0
Occupational health examination rate	100%
Qualified rate of occupational disease hazard factor detection indicators	100%



Sales business covers **six** continents and involves more than **76** countries.  
There are sales service outlets in Australia, South Korea, the United States,  
Canada, and the Middle East.

**BHP**



KINROSS



RioTinto



# PART 02

# 产品和服务

PRODUCTS AND SERVICES

成为中国顶锤凿岩工具领跑者 · 破岩专家 ▶



## Excellent durability



Selection of high-quality alloy steel, high-quality carbide,  
Unique heat treatment process and surface modification technology,  
Long service life in harsh working conditions.

## Wide adaptability



Perfect match with mainstream rock drills on the market,  
Widely used in open-pit rock drilling and underground mining,  
tunnel engineering, hydropower construction and other scenarios.

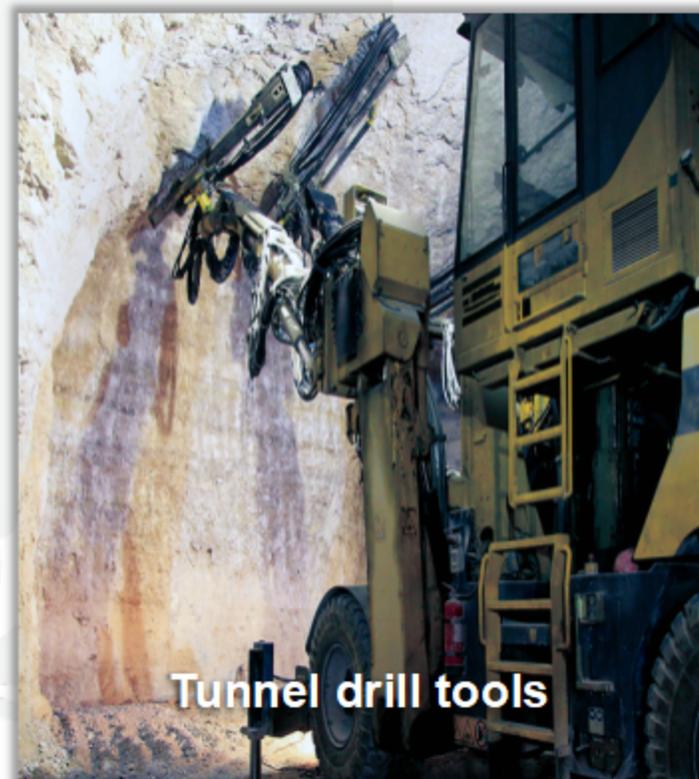
## Strong R&D capabilities



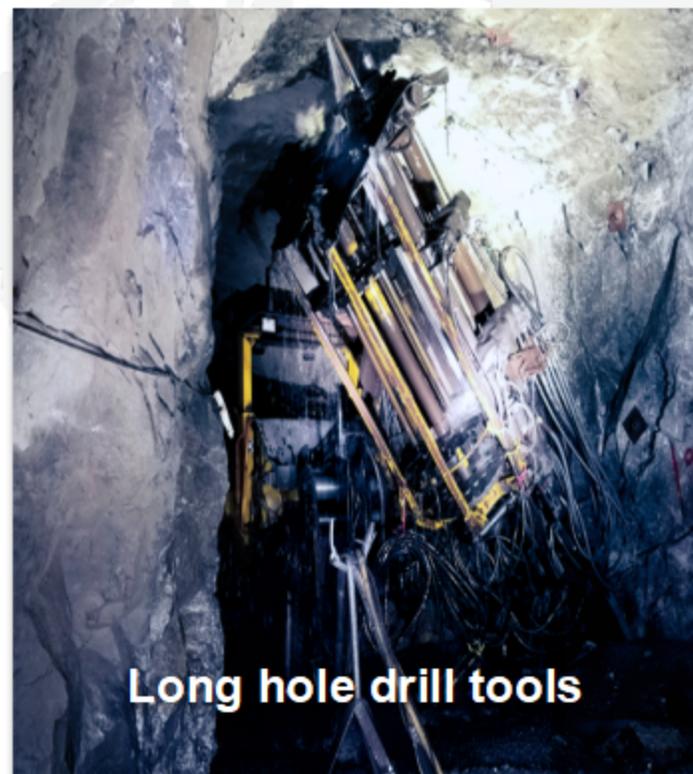
Professional R&D team,  
Customized drilling tool design.  
Committed to launching more efficient and environmentally friendly rock drilling products.



Open pit drill tools



Tunnel drill tools



Long hole drill tools

## Drill bit

T38, T45, T51  
EL60, GT60  
ø: 64mm-152mm

## Drill rod

T38, T45, T51  
EL60, GT60  
L: 3.0m-7.3m

## Shank adapter

T38, T45, T51  
EL60, GT60

## Coupling sleeves

T38, T45, T51  
EL60, GT60

## Drill bit

R25, R28  
R32, R35, SR35

## Drill rod

R25, R28, R32, R35  
SR35, R38, T38  
ø: 1500mm-6440mm

## Shank adapter

R25, R28, R32  
R35, R38, T38

## Coupling sleeves

R25, R28, R32  
R35, R38, T38

## Drill bit

R32, T38, T45  
T51, ST58, ST68  
ø: 51mm-152mm

## Drill rod

R32, T35, T38, T45,  
T51, ST58, ST68  
L: 915mm-1830mm

## Shank adapter

R32, T38, T45  
T51, ST58, ST68

## Coupling sleeves

R32, T35, T38  
T45, T51

## Drill rod

### Shank

H22 x 82.5mm  
H22 x 108mm  
H22 x 159mm  
H25 x 108mm  
H25 x 159mm



### Rod body

Rod body: H22 and H25  
Taper : 4.8°、7°、11°、12°  
Length: 610mm- 8000mm

## Drill bit

### Taper degrees

4.8°,7°,11°,12°

### Diameter

32mm-45mm





## Hammers :

3-12 Inches hammers, including BR, QL, MISSION, SD, COP/DHD series.

## RC Hammers:

RE004, RE531, RE542, RE543, RE545, RE547, PR40, PR52, PR54, PR54R, MX5456 series

## Drill Pipes:

Diameter range covers from 76mm up to 152mm, with all lengths and API, Metzke, Beco, Remet threads available.

## Bit Adapter:

Box-Box, Box-Pin, Pin-Pin: all threads are available.

## Drill Bit:

HOPH offers DTH bits with or without valves, suitable for all hammers mentioned above.



## Tricone Bits:

- IADC range: IADC412, IADC415, IADC435, IADC542, IADC545, IADC642, IADC645, IADC715, IADC825, IADC845, etc.
- Diameter range: 6-1/4 inch, 6-3/4 inch, 7-7/8 inch, 8-1/2 inch, 9 inch, 9-7/8 inch, 10-5/8 inch, 12-1/4 inch, etc.

## Drilling Strings:

- HOPH offers rotary drilling strings, including shock subs, top subs, drill pipes, starter pipes, bit subs, roller stabilizers, and deck bushes, for Atlas Copco (Pit Viper) series machines, CAT (REEDRILL, SKS, SKF, MD, and BUCYRUS) series machines, SANDVIK (T25KW, D25/40/50/75/90) series, and P&H series.

## Spare Parts:

- HOPH offers spare parts and pistons suitable for most common drifters. Please feel free to contact us for availability of your requested items.



According to user needs

Provide spare parts and solutions for  
rock drills.



Efficiently handle  
inquiries and feedback

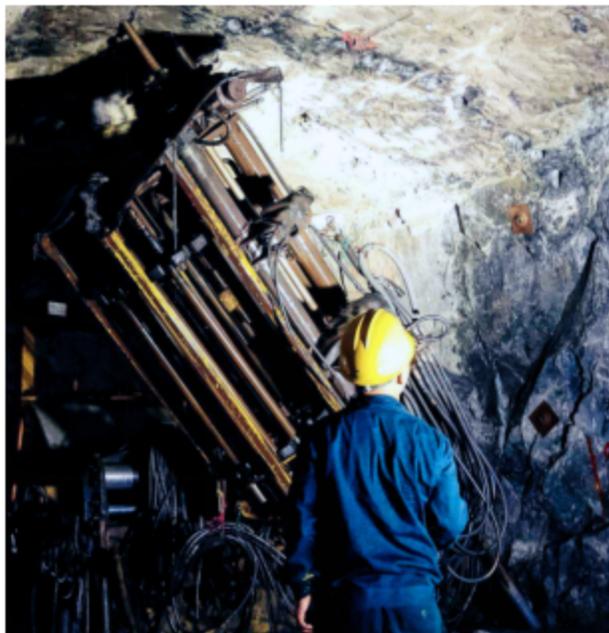
Exclusive customized  
solutions

Operation training

Solve urgent and  
complex problems on  
site

Sufficient inventory  
to quickly provide  
commonly used  
products

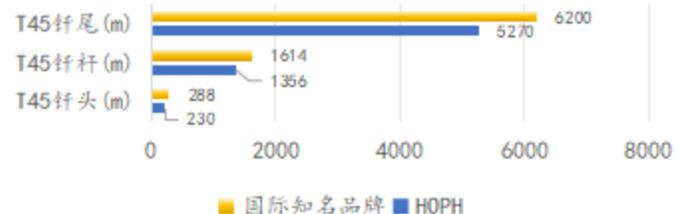
We provide one-stop full range of services, covering consultation, selection, technical support and after-sales.



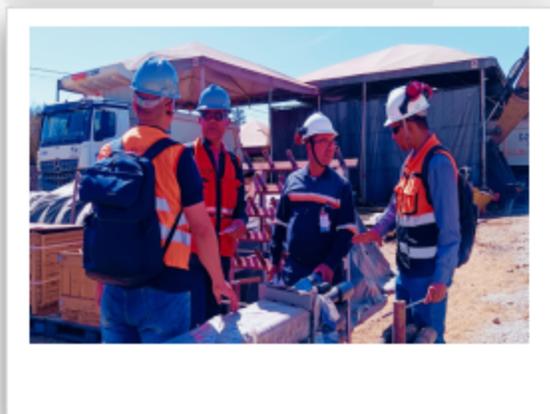
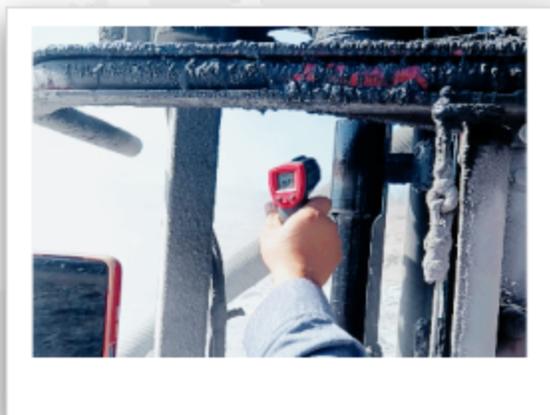
### ST68 series service life comparison



### T45 series service life comparison



Dahongshan Iron Mine encountered difficulties in supplying imported drill tools. We quickly supplied ST68 and T45 drill tools for testing. With excellent cost performance, we entered the supply chain system and became a major supplier.

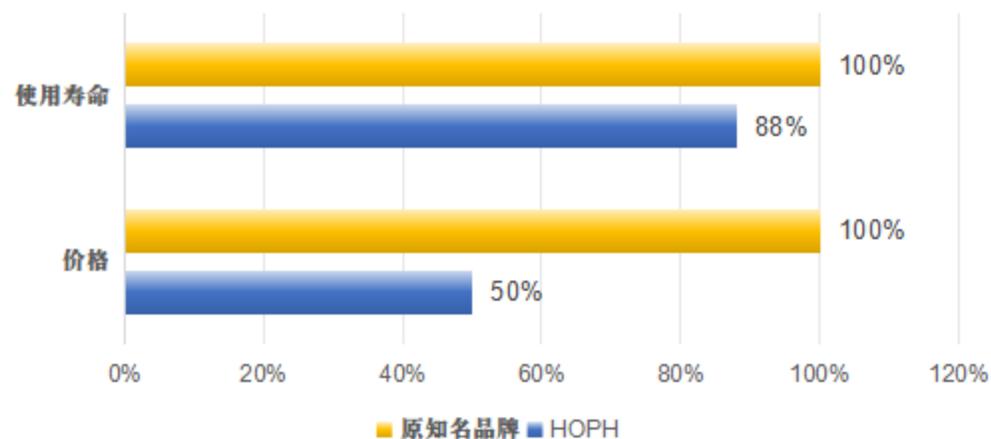


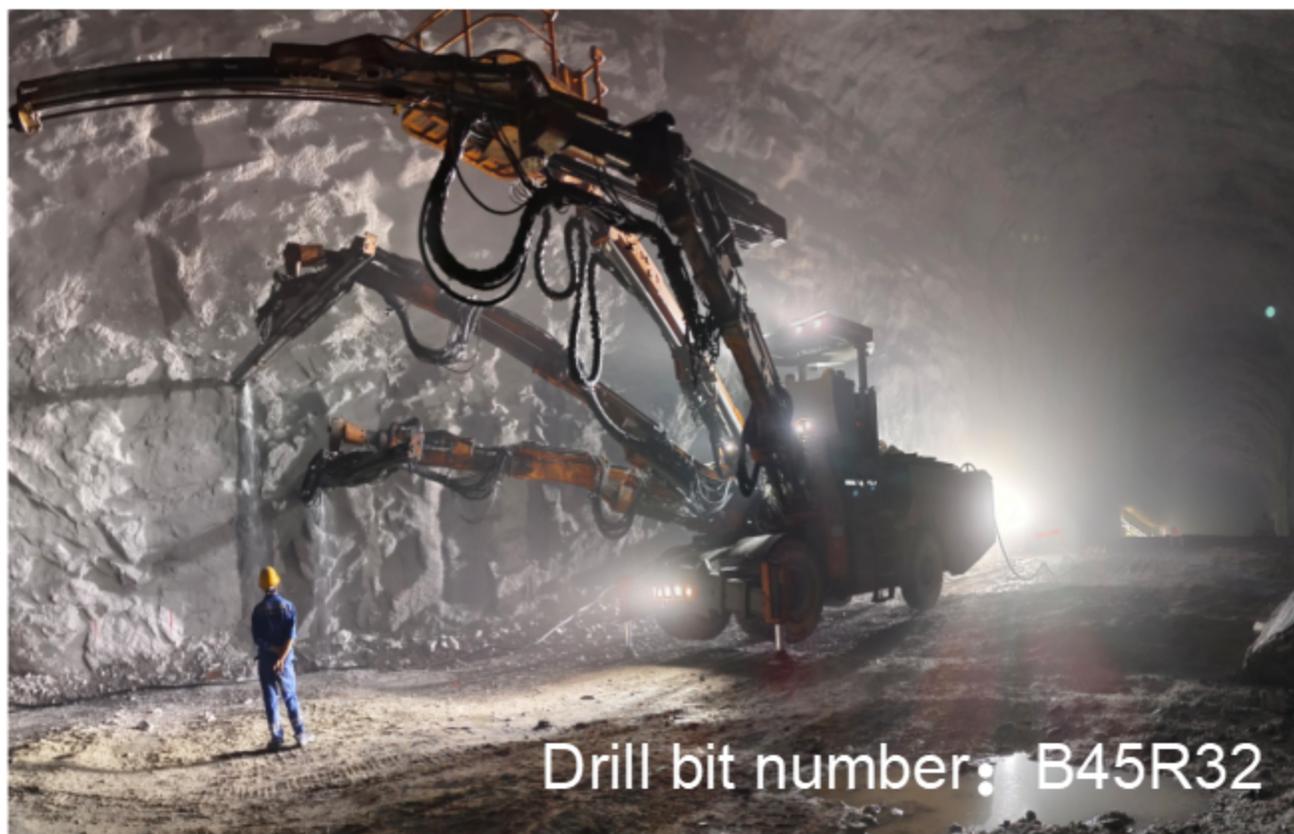
## Originally using internationally renowned drill tool brands, seeking to reduce costs and increase efficiency in response to market competition.

After discovering our company, they investigated our design and manufacturing capabilities and decided to try out the GT60 drill rod in small batches.

In terms of comprehensive cost-effectiveness, our products are superior, so we gradually became their core supplier.

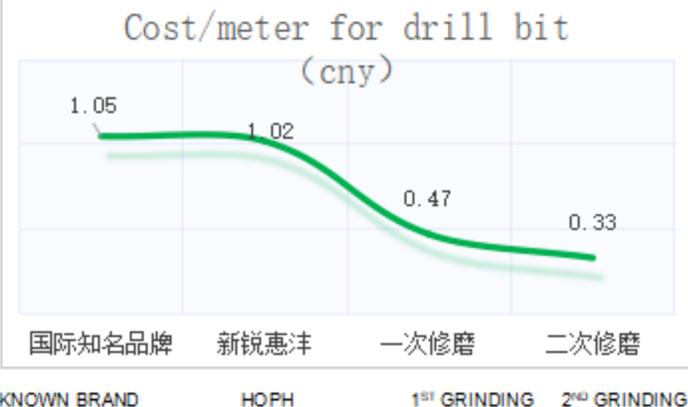
In 2024, our company leaders and technical team went to Brazil to learn about product usage and customer needs on the spot, seek common development, and deepen cooperation.





Guangdong Province Huidong National Reserve Phase III Huizhou Expansion Project  
Underground oil depot projects need to reduce costs and increase efficiency.

Our company actively provides drill bit grinding services to effectively increase the service life of the drill bit and reduce the cost of using the drill bit.



A background image showing two people in business suits shaking hands, overlaid with a light blue semi-transparent filter. The text and logo are centered over this image.

**SHAREATE | HOPH®**  
**新銳惠洋**

**SHARE-CREATE-GREAT**  
**SHAREATE**