

United Mining and Service Company

The Company's presentation

Updated on April 26, 2024





OGK Group is the only independent mining and service company in Russia and the CIS countries that delivers a full range of services for mineral developers*.

Our extensive expertise, the bleeding-edge hardware and qualified employees make us the top-priority contractor for the leading mining companies.

*OGRN 1127746238707, not affiliated with the structures of mineral developers, capable of delivering an overall range of services and works at any stage of field development.





Every year brings a new pinnacle

July 26 2012

The Company is founded

2013

Foundation of Buryat Geo-Prospecting Enterprise

2013

Acquisition of Khabarovsk Geo-Prospecting Enterprise

2018

The amount of the exploded rock mass exceeds the mark of 100 million m3

2019

Acquisition of a 50% stake in DETRA LLC

October 2020

A decision is made on founding the Master DETRA Company

October 2021

The first directional hole is drilled using the DeviDrill technology

December 2022

Drilling company NovaDrilling became a part of OGK Group

of core drilling







Efficient enterprises led by OGK Group

Production unit

Exploration, prospecting, and mining services at every stage of the development of solid minerals deposits.

Support for businesses

Ensuring supplies and transport support for enterprises.



Our structure enables to appreciably reduce the cost of works for the customers, without sacrificing their quality, as all the Group's companies follow the unified standards











Full scope of services



01 Surface core d





04 Drilling and blasting

5 Excavation and transportation mass

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|-----------------|---|---|
| drilling | oz Underground core drilling | o3 Exploration drilling by RC method |
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| nd n of rock | 06 Primary and secondary development, and stoping works in underground mines | 07 Construction of shafts and raise boring |





Surface core drilling



is the average age of equipment

The operational procedures include:

- Drilling profile cutting
- Construction of access driveways and drilling sites
- Topographic and geodetic support
- WHole drilling with coring
- Geophysical survey of holes
- Sample splitting
- Sampling
- Sample preprocessing



We offer every type of drilling works:

- ⁰¹ Core drilling, including directed coring
- Drilling of dewatering,hydrogeological, geotechnicalholes
- RC-drilling and blast drilling technological holes
- 04 The overall GIS scope

The total amount of core drilling



Underground core drilling

We apply drilling machines capable of drilling holes up to 2000 m deep

We are present at bulk of Russia's underground mines



5 mln

linear meters

As total amount of core drilling has been done since 2013 We offer every type of drilling works:

- 01 Core drilling of holes, including hydrogeological ones
- ⁰² Hole drilling with directed coring
- O3 Drilling of attendant exploration holes
- 04 Geophysical survey of holes



Exploration drilling by RC method

We operate the largest fleet of RC machines in Russia

We employ FlexiROC D65 RC rigs that are universally suitable for both blast drilling and in- mine exploration, along with an RC option which enables operators to replace the boring head in a matter of few hours and carry out RC drilling up to 40-50 meters deep.



The total amount of in-mine exploration drilling by RC method from 2019 to 2023:

1,373,814

linear meters

Up to 100% of the sample collection is

ensured due to the configuration of the tool string and the applied drill through tools

Drilling rate is 3-4 times higher

as compared to core drilling

The volume of in-mine exploration drilling by RC method:











Drilling and blasting



total amount of the blasted rock mass for the period of 2016 to 2023





of technological holes for blasting works for the period of 2016 to 2023



12,441,735 lin. m

The Group's priority is



The volume of drilling production holes for blasting

| год 2023 | 19 |
|-------------|-----|
| 2022 | 16 |
| 2021 | 13 |
| 2020 | 19 |
| 2019 | 2 0 |
| 2018 | 160 |
| 2017 | 10 |
| 2016 | 84 |
| | |



Excavation and transportation of rock mass



Working experience at isolated sites

(in Chukotka AO, Magadan Oblast, and other regions of Russia)



We procure equipment tailored for the customer's needs

We shall examine the project in every particularity, such as the volumes, the transportation leg, the bench height, select the appropriate hardware, deliver it to the site, install and bring it into operation.

Attendant services:

- 01 Bulldozing
- Works on constructionand maintenanceof in-quarry roadways

29,475,332 m³

Excavation of the rock mass in 2020-2023



Primary and secondary development, and stoping works in underground mines

Services:

- 01 Drilling of blast-holes during the underground mine tunneling
- 02 Drilling of blast-hole rings
- Mechanized tunnelingof underground mines
- 04 Installation of conveyor lines

- O5 Cleaning works after
 loading and transporting
 of rock mass
- 06 Excavation support and walling
- Installation of pipelines for compressed air, ventilation, water supply and lighting



Equipment from globally acclaimed manufacturers is always available



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Construction of shafts and raise boring

A joint company "Master DETRA" was established in partnership with the South African company "Master Drilling", a world market leader for over 30 years.







hardware fleet of the "Master Drilling" Group



boring depth owing to the use of the largest drill rigs





EQUIPMENT

We operate at full capacity

OGK Group operates one of the largest drilling fleet and mining preprocessing equipment.

USD\$ 98.2 mln

overall cost of equipment





drilling rigs





vehicles for various purposes





bulldozers



hardware units for transportation and extraction of rock mass



sinking machines and other equipment



GEOGRAPHY

Trailblazers









time zones



GEOGRAPHY

We reveal the resource potential of Russia



PEOPLE

Employing those who share our goals and dream of changing the world for the good of all

1600

employees

employees with higher education

18 years

average seniority of employees





CONTACTS

We are always looking forward to fruitful cooperation and welcome new compelling projects

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