



Best for the best



OGK Group is the only independent mining and service company in Russia and CIS, which provides a **full range of services** for subsoil users*.

Our experience, advanced technologies and qualified personnel make us a **priority contractor** for leading mining companies.



* OGRN 1127746238707, not included in the structure of subsoil users, has the ability to provide a full range of services and work at any stage of development of the field.

Every year we
climb a new peak

EBITDA

in 2018
RUB 832,817,000

in 2019
RUB 1,105,813,000

in 2020
RUB 1,484,908,000



July 26,
2012

Founding of the
company

January 24,
2013

Setting up of the Buryat
Geological Prospecting
Company

November 22,
2013

Acquisition of the
Khabarovsk Geological
Prospecting Company

February 12,
2016

Acquisition of a stake
in ASL-Technologies

July 20,
2016

Setting up of the
Armenian Geological
Prospecting Company

March 10,
2017

The millionth running
meter **of core drilling**
was achieved

August 24,
2018

Coal transportation
volume exceeded
1 million tons

November 14,
2018

The volume of the
exploded rock mass
exceeded **100 million m³**

April 17
2019

Acquisition of a 50%
stake in DETRA LLC

October
2020

A decision was made
to set up the Master
DETRA company





STRUCTURE

Efficient enterprises under the leadership of OGK Group

Our structure allows us to significantly reduce the cost of work for customers without sacrificing quality, as all the companies of the Group adhere to the same standard.

Production unit

Prospecting, exploration and mining services at all phases of the development of solid mineral deposits.



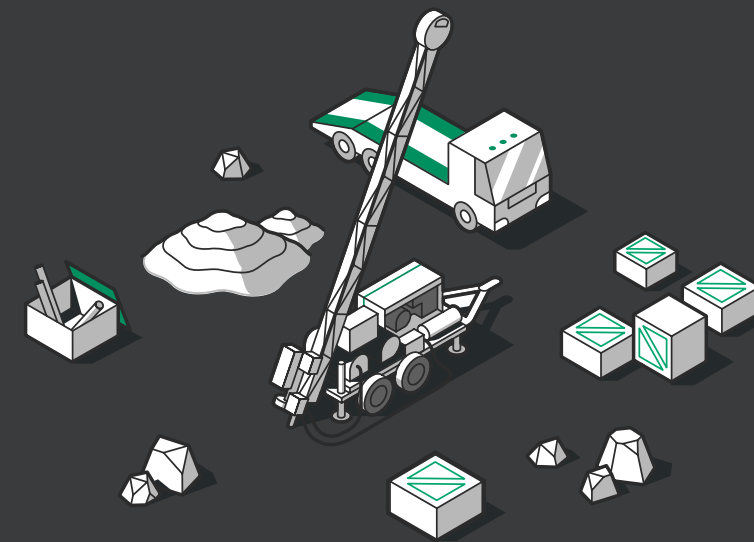
Business support

Delivery of supplies and transport support for enterprises.

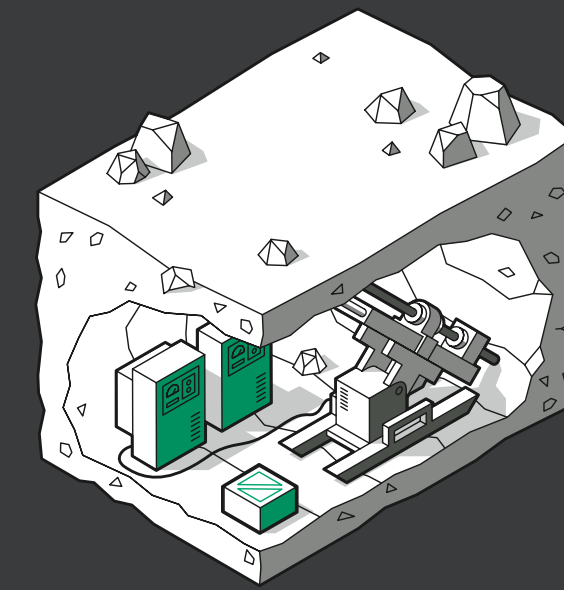


SERVICES

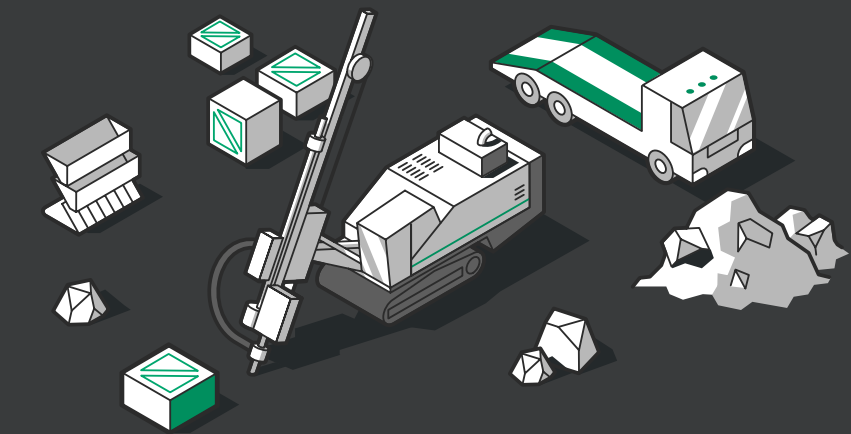
Full cycle of services



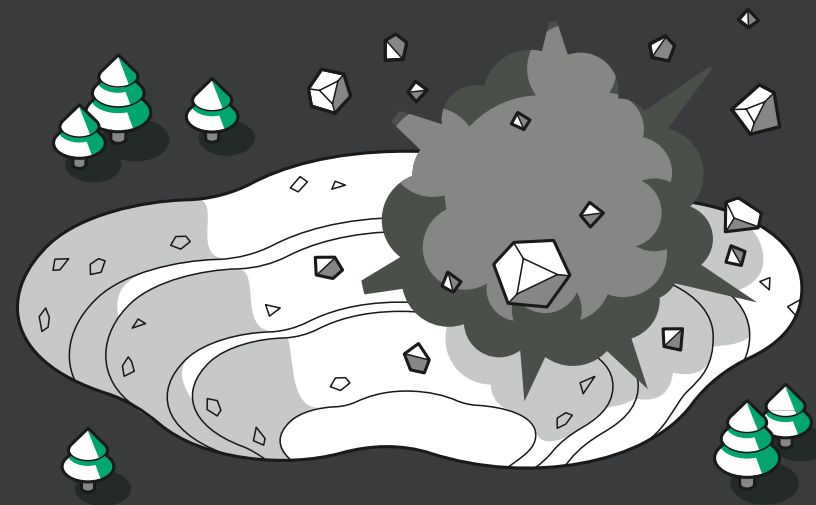
01 Surface core drilling



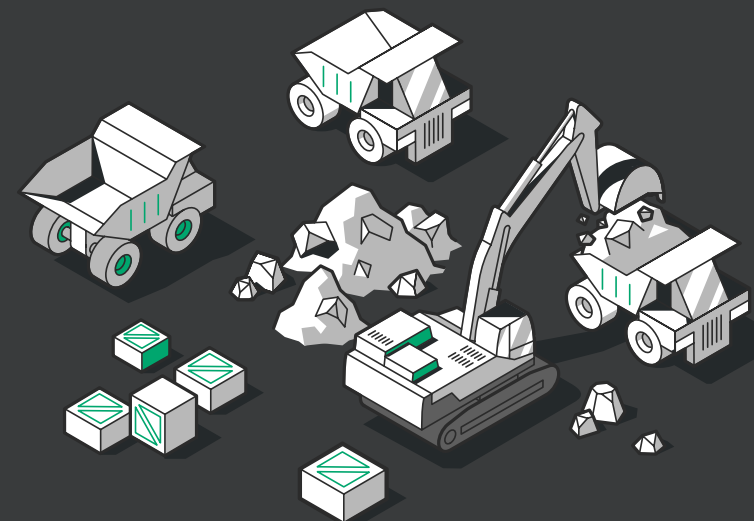
02 Core drilling from underground mine workings



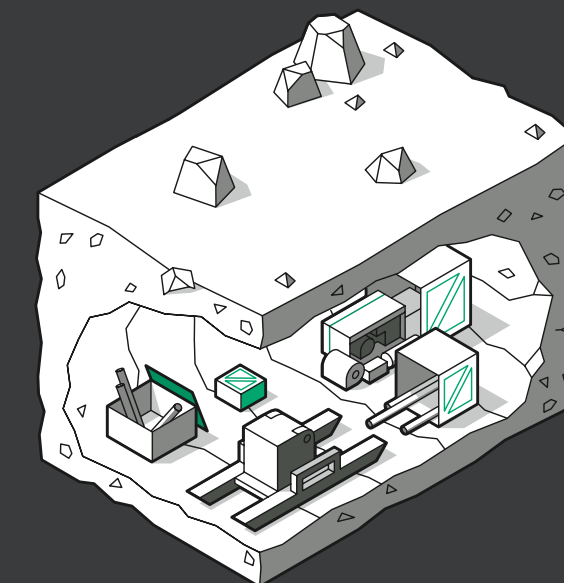
03 Exploration drilling using RC drilling method



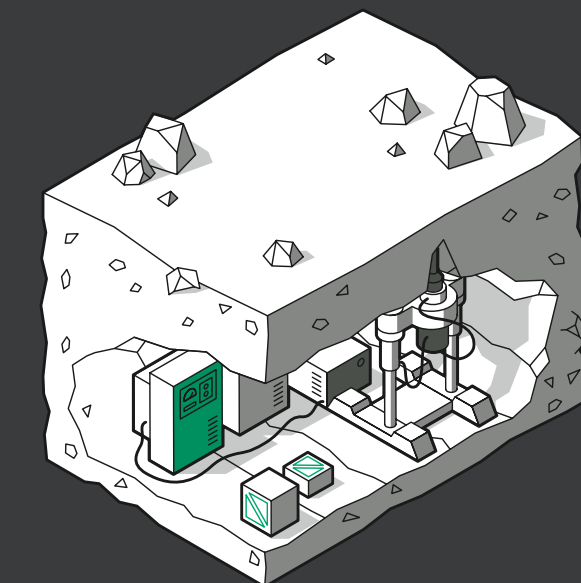
04 Drilling and blasting



05 Excavation and transportation of rock mass



06 Capital mining, preparatory mining and clean-up works in underground mine workings



07 Well construction and drop raise well drilling



SERVICES

Surface core drilling



Total volume of core drilling in open mines from 2013 to 2020:

1,372,068
running meters



less than **5** years

average age of equipment

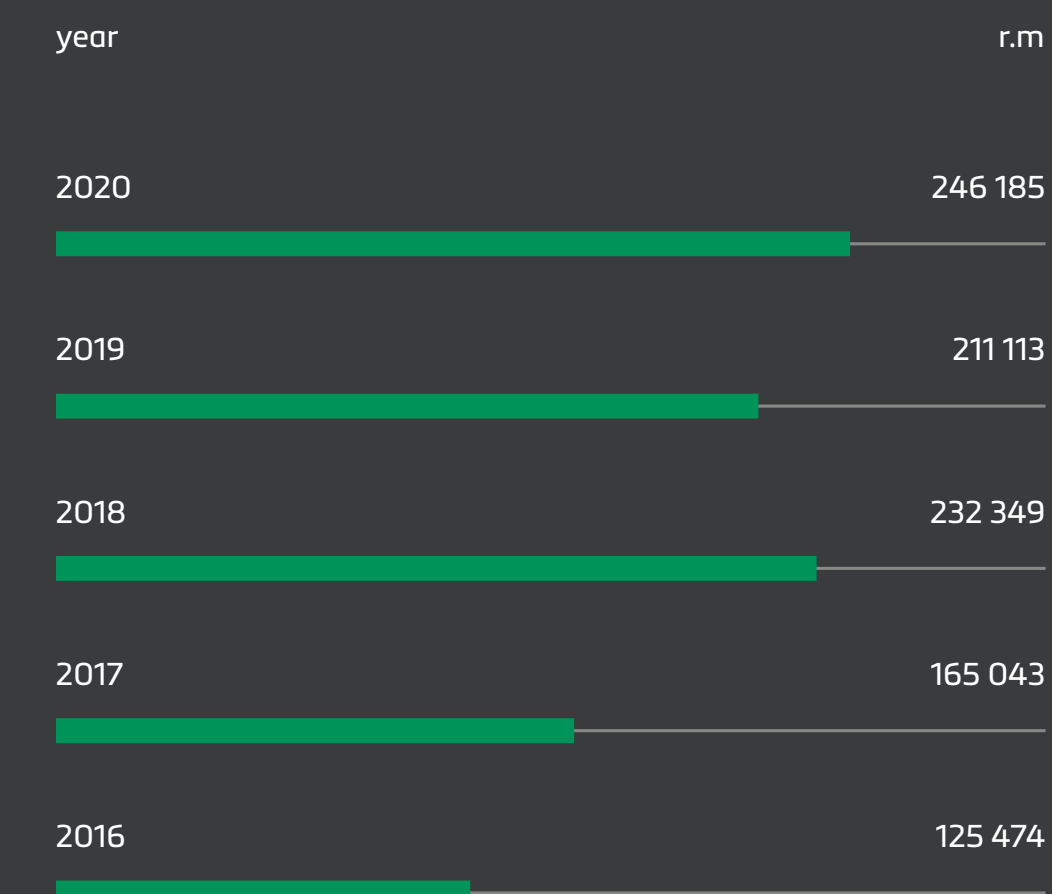
The work process includes:

- Cutting of well profiles
- Construction of access roads and drilling sites
- Topographic and geodesic support
- Well drilling with core sampling
- Geophysical surveys of wells
- Core cutting
- Sample selection
- Sample preparation

We provide all kind of drilling services:

- 01 Core drilling, incl. with oriented core sampling
- 02 Drilling of dewatering, hydrogeological and geotechnical wells
- 03 RC drilling and drilling of technological wells for blasting
- 04 The whole complex of geophysical surveys of wells

The volume of core drilling at open mine workings:



SERVICES

Core drilling from underground mine workings

We use drilling rigs that are able to
drill wells to a depth of 2,000 m

We work in most of the underground
mines of Russia



Total volume of drilling
in underground mining
operations from 2013
to 2020

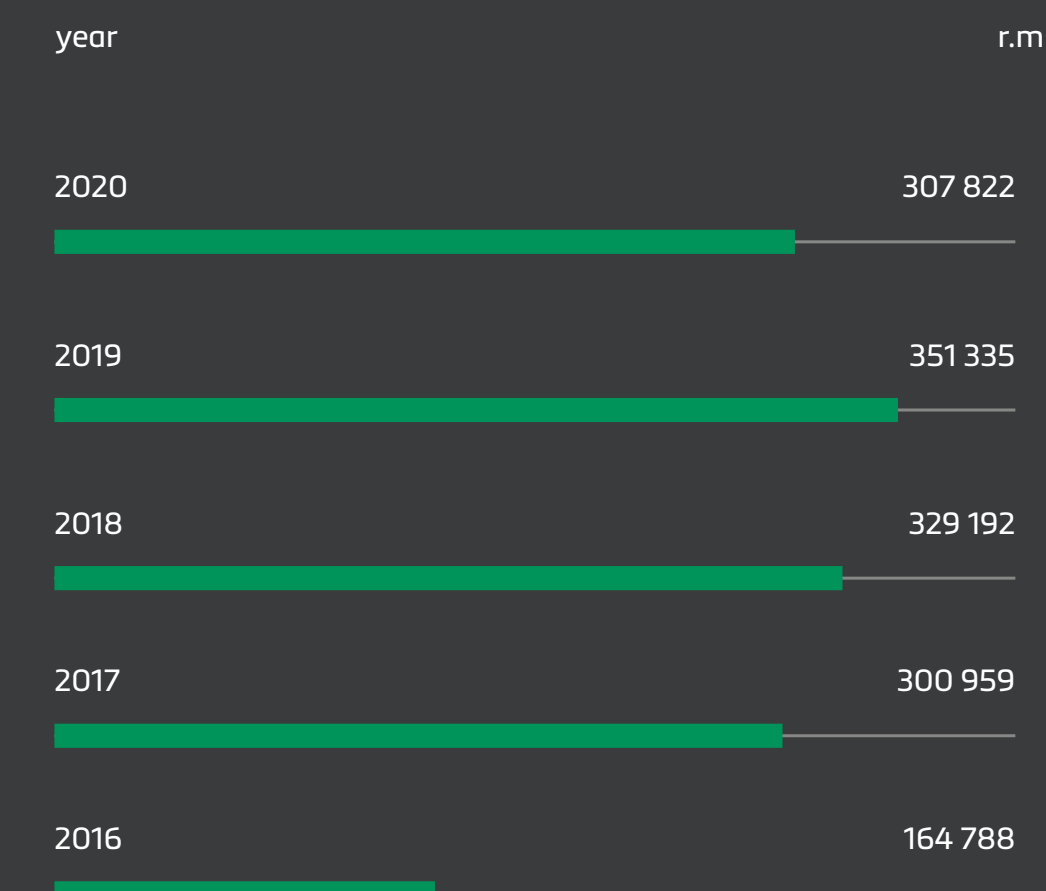
1,702,820
running meters



We provide all kind
of drilling services:

- 01 Well coring, including hydrogeological wells
- 02 Drilling with oriented core sampling
- 03 Drilling of exploratory wells
- 04 Geophysical surveys of wells

Volume of drilling from
underground mine workings



SERVICES

Exploration drilling using RC drilling method



We have the largest fleet of RC drilling tools in Russia

In our work we use the **FlexiROC D65 RC rigs that have an RC-option**, universally suitable for both blast drilling and exploration, which makes it possible to replace the rotation unit within a few hours and perform **RC-drilling to a depth of 40-50 meters.**

3-4 times higher rate of penetration

compared to core drilling

Up to 100% of sample collection

is achieved by adjusting the configurations of the drill and of the rock cutting tool

Reduced operating costs

due to the ratio of tool cost to tool life and ROP

SERVICES

Drilling and blasting

212,127,000 m³

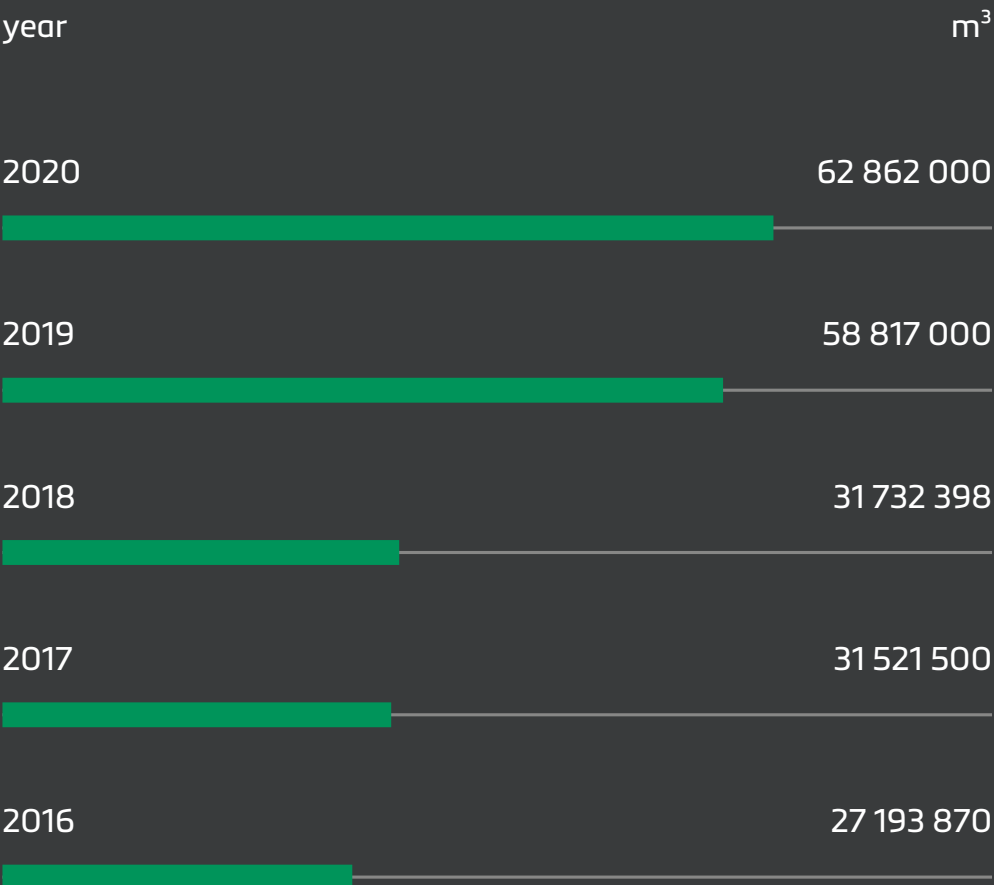
total volume of blasted rock mass
in 2016-2020



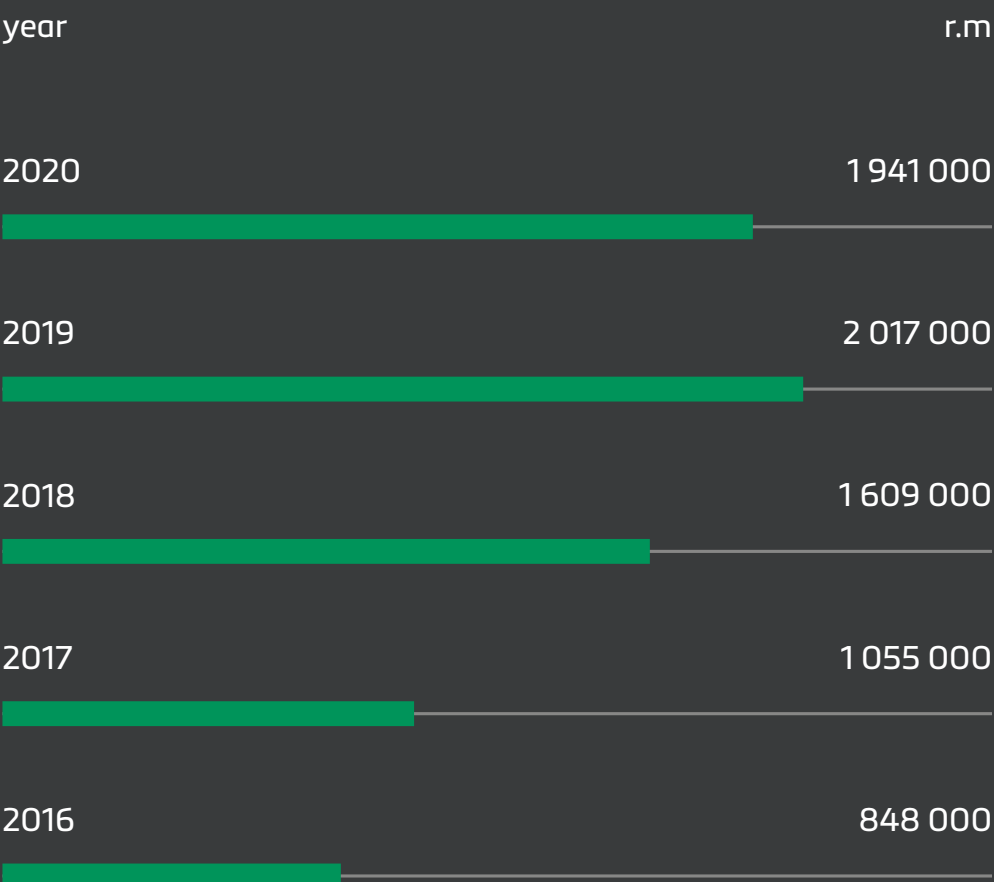
7,471,000 r.m

of technological wells for blasting
operations in 2016-2020

Volume of blasted
rock mass:



Volume of drilling of technological
wells for explosion:



SERVICES

Excavation and transportation of rock mass



We buy the equipment in accordance with our customers' needs

We will study the project in detail — the volumes, the distance from the point of loading to the point of unloading, the ledge height — and we will also choose the appropriate equipment, deliver it to the site, assemble it and put it into operation.

Related services:

- 01 Works performed by bulldozers
- 02 Works on the construction and maintenance of inter-quarry pathways



5,243,000 m³ of rock mass excavated in 2020



SERVICES

Capital mining, preparatory mining and clean-up works in underground mine workings



Services:

- | | | | |
|----|--|----|---|
| 01 | Drilling blast holes while penetrating underground mine workings | 05 | Clean-up works after loading and transportation of rock mass |
| 02 | Blast hole fan drilling | 06 | Mine workings support systems |
| 03 | Mechanized drilling of underground mine workings | 07 | Installation of compressed air, ventilation, water and lighting pipes |
| 04 | Assembly of conveyors | | |

Equipment from world manufacturers, with different carrying capacity, available at all times

SERVICES

Well construction and drop raise well drilling



The joint venture Master DETRA was created in partnership with the South African company Master Drilling, which has been the world market leader for more than 30 years.



145 of drilling rigs

mining equipment fleet of the Master Drilling group

1,5 km

drilling depth due to the use of the biggest drilling rigs

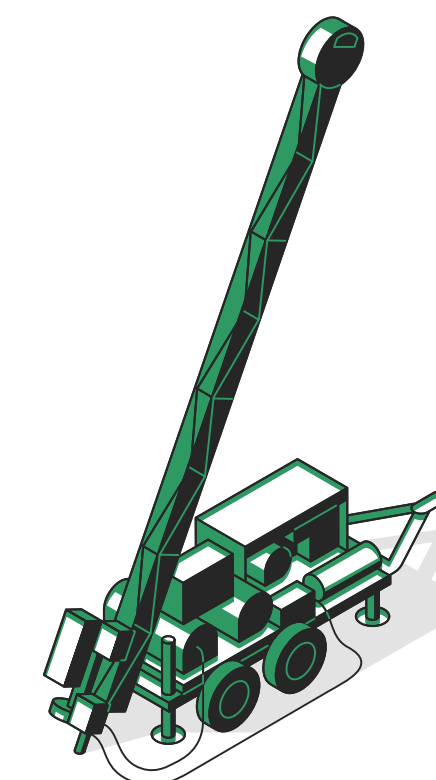


EQUIPMENT

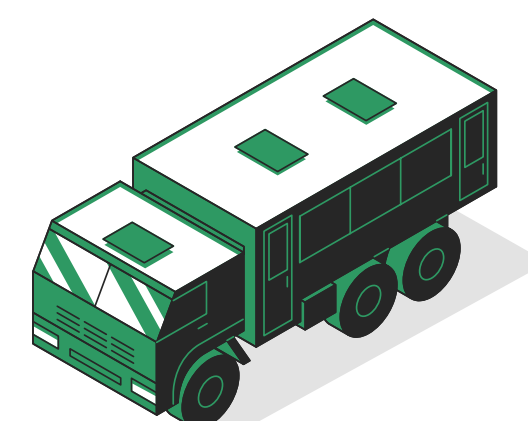
We work at full capacity

OGK Group owns one of the largest fleets of drilling equipment and equipment for preparatory mining workings.

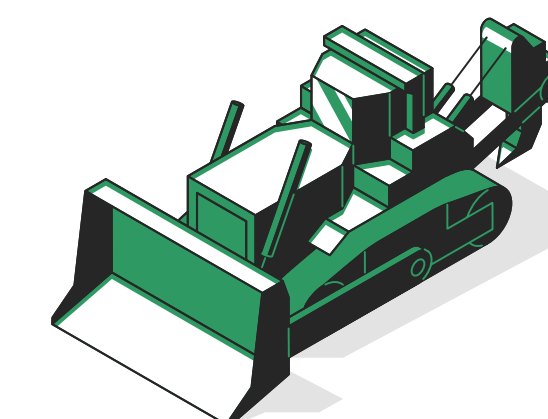
RUB **5.2** billion
total cost of equipment



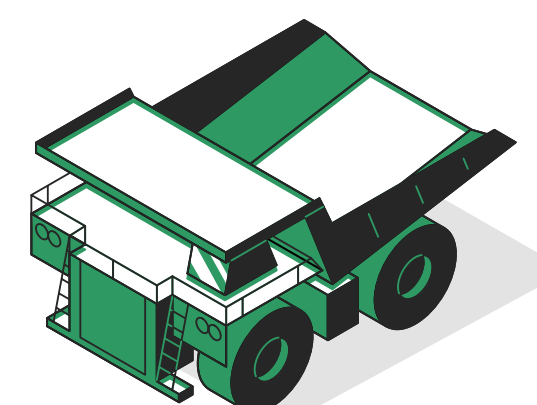
110
units of
drilling rigs



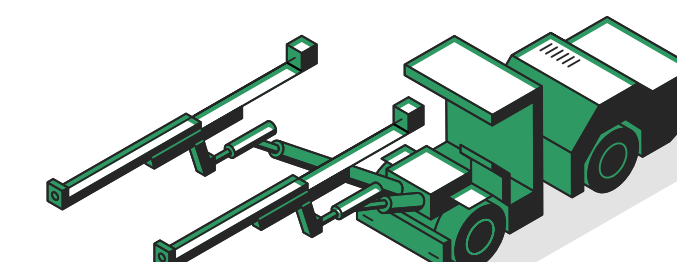
176
vehicles
for various
purposes



32
bulldozer
units



22
units of equipment
for transportation
and production
of rock mass



47
units of mine
tunneling and
other equipment



GEOGRAPHY

We have left a trace

over 60

projects

27

regions of Russia
and CIS

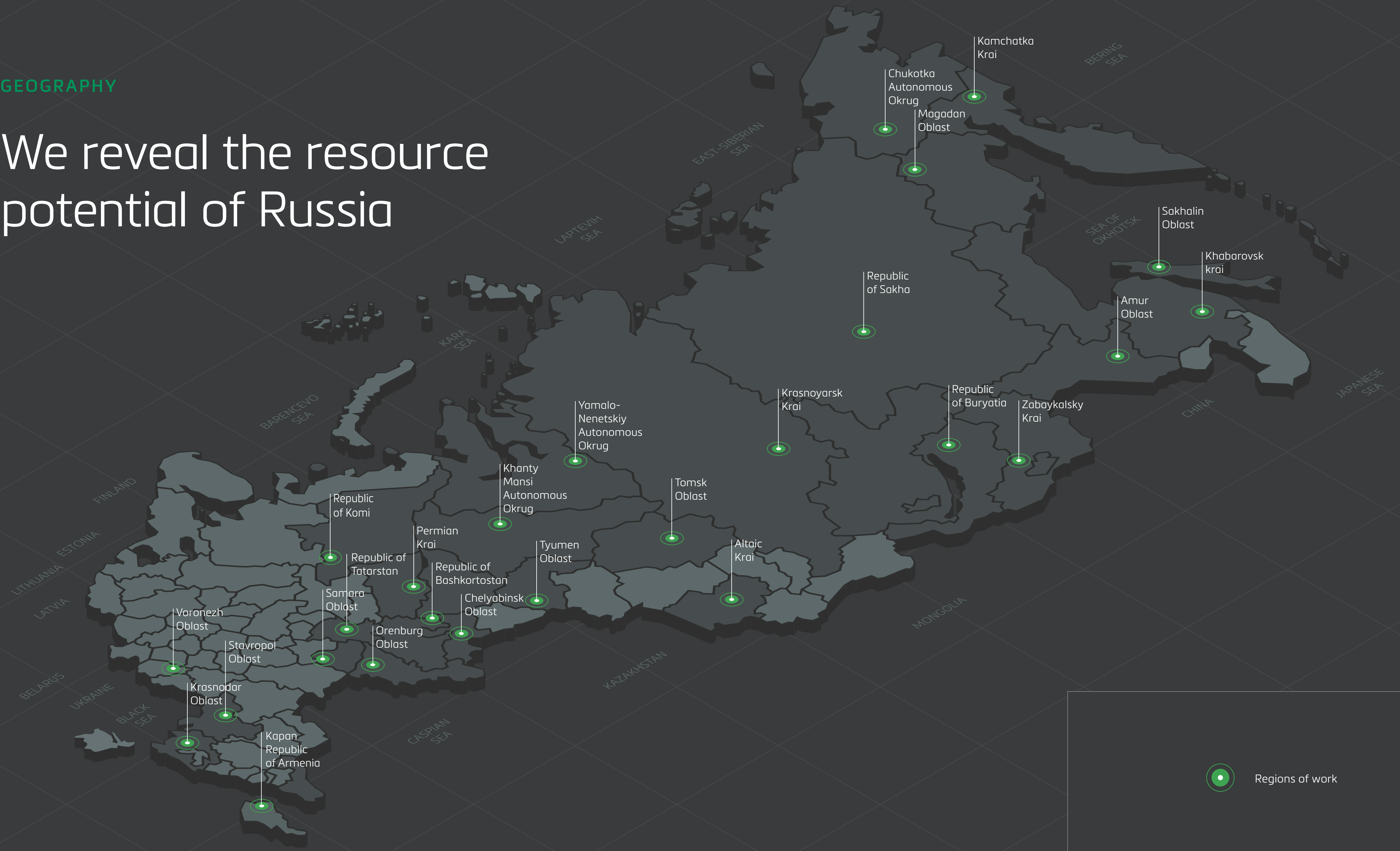
9

time zones



GEOGRAPHY

We reveal the resource potential of Russia





CUSTOMERS

We are trusted
by industry leaders





FINANCE INDICATORS

Numbers will tell you more

RUB 2,101,934,000

invested in development
in 2019-2020

RUB 5,321,783,000

in tax contributions from
2016 to 2020 inclusive

PEOPLE

We work with those who believe in our
cause and dream of changing the world

over **1320**

employees
in the company

over **300**

employees with
higher education

18 years

average employee
seniority





CONTACTS

We are always willing
to cooperate and we are happy
to take part in new interesting
projects

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