

NORILSK NICKEL GROUP PROFILE

GRI 2-1, 2-6

Norilsk Nickel Group is a diversified mining and metals holding company, the world's leading producer of palladium and metallic nickel and a major global producer of platinum, copper, and other low carbon footprint metals essential for the low-carbon economy and green transport.



Nornickel's products

Ni Nickel

Pd Palladium

Pt Platinum

Rh Rhodium

Cu Copper

Co Cobalt

Au Gold

Ag Silver

S Sulphur

Te Tellurium

Se Selenium

Ru Ruthenium

Ir Iridium

Position in the industry

Nornickel is the largest group of companies in the Russian Arctic. Its companies serve as a mainstay of local economies at five cities and towns: Norilsk, Dudinka, Monchegorsk, and Zapolyarny.

Reserves-to-production ratio at the current production level

> 70 years
(Norilsk and Kola Divisions)

> 20 years
(Trans-Baikal Division)

28 countries receive supplies of Nornickel's products

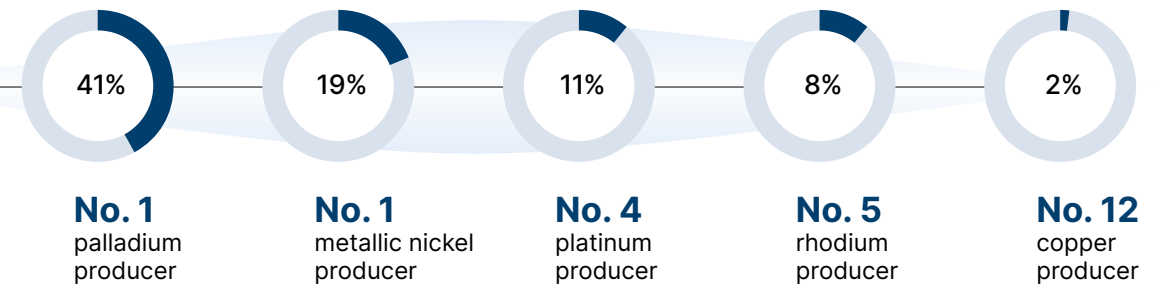
376 customers from across the globe

Proven and probable ore reserves¹

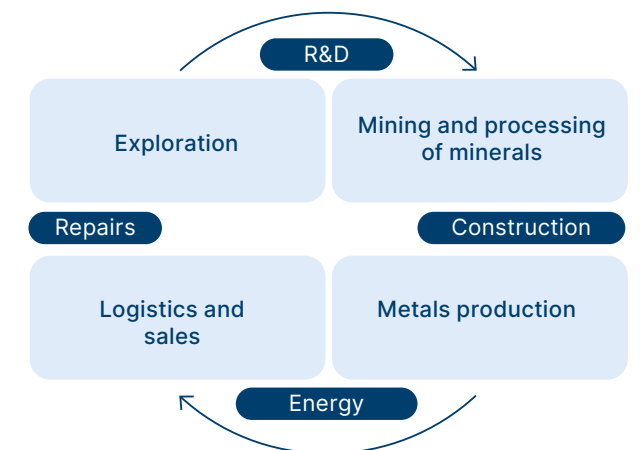
1 267 mt
Norilsk and Kola Divisions

283 mt
Trans-Baikal Division

Position in the industry²



Nornickel's competitive strength is its vertical integration, including a unique mineral resource base, full production cycle, from ore mining to refining, along with its own energy, transportation, and production support assets, as well as R&D capabilities.



¹ The key changes are driven by increased disseminated ore prices as compared to refining costs following macroeconomic outlook adjustments. The decline in proven rich ore reserves is attributable to developing deposits.

² For palladium, platinum, and rhodium markets – in terms of refined metals production (including tolling arrangements), for the copper market – in terms of mining (globally). Nickel market position includes data on metallic nickel production.

Nornickel's contribution to the International Cooperation and Exports national project

Relevant UN SDGs



Related federal projects

Industrial Exports

International Trade and Logistics

Nornickel's key business areas

Metal product exports

Development of the ice-breaking fleet and transportation along the Northern Sea Route

Transport accessibility in far-flung regions¹



Norilsk Nickel Group

As at the end of 2023, Nornickel Group comprised over 90 business units¹. Part of Group companies and branches were clustered into five main divisions responsible for operating and support activities: Norilsk, Kola, Trans-Baikal, Energy, and Sales.

The Group has its production facilities in Russia (the Norilsk Industrial District, Kola Peninsula, and Trans-Baikal Territory) and Finland.

MMC Norilsk Nickel's Head Office is located in Moscow. Head Office employees are also based in St Petersburg and Norilsk

¹ For more details, please see the [Transport Accessibility in Remote Locations](#) section.

¹ Including Russian and international business units.

Core companies and business units



NORILSK DIVISION



KOLA DIVISION



Taimyr Peninsula, north of the Krasnoyarsk Territory, Russia



The Company's key production asset comprising deposit development and full metals production cycle from mining of rich, cupriferous, disseminated copper-nickel sulphide ores to manufacturing of end products



Oktyabrskoye and Talnakhskoye deposits (Taimyrsky, Oktyabrsky, Komsomolsky, Skalisty, and Mayak mines), Norilsk-1 deposit (Zapolyarny Mine), as well as nonmetallic deposits (Ozero Lesnoye, Gorozubovskoye, Kayerkanskoye, Mokulaevskoye, and Gribovskoye), development projects (Maslovskoye and the Western flank of the Oktyabrskoye deposit), and high-potential areas (Yuzhno-Norilskaya, Mikchagdinskaya, and Arylakhskaya)



Mined ore is processed at Talnakh and Norilsk Concentrators and transportation of thickened concentrates via slurry pipelines to Nadezhda Metallurgical Plant, where copper-nickel concentrate, copper in semi-products from the Kola Division's Concentrator and gold concentrate from the Trans-Baikal Division are also processed

Production of high-grade nickel matte sent to Kola MMC, copper cathodes, commercial sulphur, selenium, precious metal concentrate

Division's key facilities

- Polar Division of MMC Norilsk Nickel
- Medvezhy Ruchey



Kola Peninsula (Murmansk Region) and Harjavalta (Finland)



Development of deposits of the Western Ore Cluster, mining and further processing of disseminated copper-nickel sulphide ores



Kotselvaara-Kammikivi, Semiletka, Zhdanovskoye, Zapolyarnoye, Bystrinskoye, Tundrovoye, Sputnik, and Verkhneye deposits



Kola MMC

Processing of mined ore at Zapolyarny Concentrator; processing of Polar Division's high-grade matte in Monchegorsk

Production of sulphide concentrate supplied to the Norilsk Division and for sale

Nickel cathodes, nickel carbonyl, electrolytic cobalt and cobalt concentrate, precious metal concentrates, copper in semi-products to be processed at the Norilsk Division, crushed converter matte, sulphuric acid, and saleable copper and nickel concentrates



Norilsk Nickel Harjavalta

Processing of the Group's Russian feedstock and third-party nickel feedstock. Harjavalta is the only nickel refinery in Finland and one of the largest similar facilities in Europe

Nickel cathodes, briquettes, salts, powders and solutions, cobalt sulphate and solution and PGM-bearing copper cakesent for processing to the Norilsk Division

Division's key facilities

- Kola MMC
- Norilsk Nickel Harjavalta OY



TRANS-BAIKAL DIVISION

Trans-Baikal Territory, Gazimuro-Zavodsky municipal district

Exploration, mining and further processing of gold-iron-copper ores

Bystrinskoye deposit, development projects (Bystrinsko-Shirinskoye and Bugdainskoye deposits, flanks of

Bystrinskoye deposit), and high-potential areas (Alenuyskaya, Shamyanskaya, Mostovskaya, and Dogyinskaya)

Processing of mined ore at Bystrinsky Concentrator

Sales of copper and iron ore concentrates, and shipment of gold concentrate to the Norilsk Division

Division's key facilities

- GRK Bystrinskoye



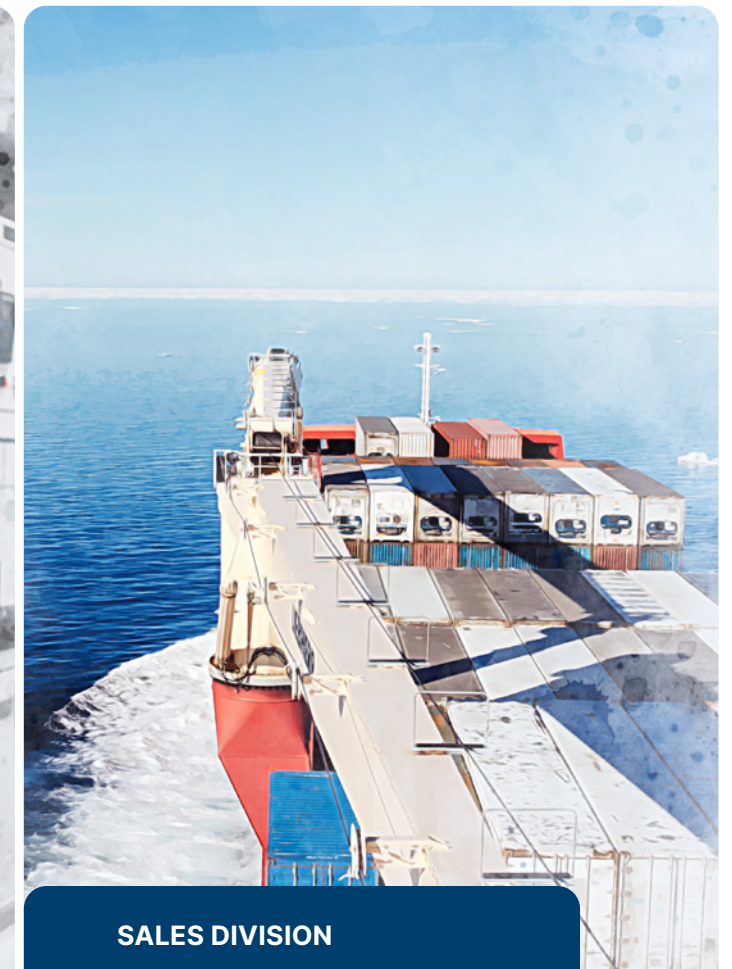
ENERGY DIVISION

Norilsk Industrial District

Generation of heat and electricity for the Company's production assets and other consumers, production of natural gas and gas concentrate, transportation, and organising the supplies and storage of light and dark petroleum products in the Far North

Division's key facilities

- NTEC
- Norilskgazprom
- Norilsktransgaz
- TFC



SALES DIVISION

Russia, Switzerland, China

Identifying distribution channels for the Company's products, sales of end and semi-products, building and developing customer base, ensuring customer satisfaction with the product and service quality, venturing into new sales areas, forms and markets, conducting R&D in science and technology and market environment studies

Division's key facilities

- NORMETIMPEX
- NN Marketing
- Palladium Centre
- Companies of international distribution network

For more details on deposits and the Group's business model, please see [MMC Norilsk Nickel's Annual Report for 2023](#).

Production chain

