

# Europe Mining Explosives Market Forecast to 2030 - Regional Analysis - by Type [Trinitrotoluene (TNT), ANFO, RDX, Pentaerythritol Tetranitrate (PETN), and Others] and Application (Quarrying and Non-Metal Mining, Metal Mining, and Coal Mining)

<https://marketpublishers.com/r/EDD4A1EFB7ECEN.html>

Date: December 2023

Pages: 70

Price: US\$ 3,550.00 (Single User License)

ID: EDD4A1EFB7ECEN

## Abstracts

The Europe mining explosives market was valued at US\$ 1,239.17 million in 2023 and is expected to reach US\$ 1,529.35 million by 2030; it is estimated to grow at a CAGR of 3.1% from 2023 to 2030.

Increasing Application of ANFO (Ammonium Nitrate Fuel Oil) in Mining Industry Fuels the Europe Mining Explosives Market

ANFO (Ammonium Nitrate Fuel Oil) is a widely used explosive mixture in the mining industry. ANFO is more cost-effective than other explosive types. Its production is relatively inexpensive. Several countries in the developing region perform significant mining activities and large-scale mining operations. These operations often require substantial quantities of explosives for various applications such as rock fragmentation, overburden removal, and access to mineral deposits.

Further, the raw material required to produce ANFO, namely ammonium nitrate and fuel oil, are often readily available. This easy availability of raw materials supports the production and distribution of ANFO. Also, ANFO is relatively easy to use in mining operations. It can be loaded into boreholes quickly and efficiently. Further, ANFO is considered relatively safer to handle than other explosives. It has a lower sensitivity to initiation, making it more stable during transportation and handling. Owing to these benefits, ANFO is a convenient choice for large-scale mining companies. The discovery of new mineral deposits, growing infrastructure developments, and increasing demand for minerals and resources, has resulted in increasing mining activities across the globe. The expansion of the mining industry and mining activities generate demand for mining explosives, including ANFO, contributing to the Europe mining explosives market

growth.

### Europe Mining Explosives Market Overview

According to the European Commission, the major mining areas in the Europe are located Fennoscandian belt in northern Finland and Sweden, Bergslagen (Sweden), the Variscan Belt of Iberia and the Central European Kupferschiefer mineral belt. According to the World Mineral Production report by British Geological Survey published in 2023, the mine production of gold in the UK rose from 41.8 tons in 2019 to 43.3 tons in 2021. Whereas production of refined lead in the UK grew from 342.8 thousand metric tons in 2019 to 362.6 thousand metric tons in 2021. The report also revealed the growth in production of chromium due to increased chromium mining production in Finland and Russia. The production of fluorspar incremented from 160.0 thousand metric tons in 2019 to 236.5 thousand metric tons in 2021. According to the World Mining Data 2022 report by Federal Ministry Republic of Austria, Russia is amongst the top 5 major mineral producing countries. Mining of many minerals such as copper, tin, bauxite, iron, gold, and nickel, among others involve utilization of mining explosives. The lucrative mining industry in the Europe is expected to create potential business opportunities for mining explosives market during the forecast period.

### Europe Mining Explosives Market Revenue and Forecast to 2030 (US\$ Million)

#### Europe Mining Explosives Market Segmentation

The Europe mining explosives market is segmented based on type, application, and country.

Based on type, the Europe mining explosives market is bifurcated into trinitrotoluene (TNT), ANFO, RDX, pentaerythritol tetranitrate (PETN), others. The ANFO segment held the largest share in 2023.

By application, the Europe mining explosives market is categorized into quarrying and non-metal mining, metal mining, and coal mining. The metal mining segment held the largest share in 2023.

Based on country, the Europe Mining Explosives market is segmented into the Germany, France, the UK, Italy, Russia, and the Rest of Europe. Russia dominated the Europe mining explosives market in 2023.

Orica Limited, NOF Corp, Hanwha Group, Solar Industries India Ltd, Omnia Holding Ltd, and Sasol Ltd are some of the leading companies operating in the Europe mining explosives market.

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