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# Mining Cable Solutions



<http://www.hitachi-metals.co.jp/e/>

# Hitachi Metals has Supplied Cabling Solutions to the Mining Market for More Than Half a Century

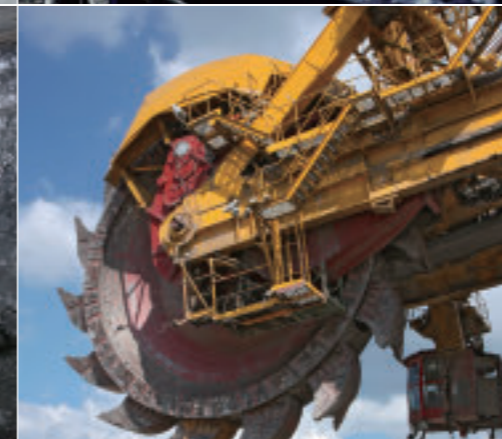
## Description of the Global Mining Business

Demand for coal, ore and other minerals continues to grow, driven by the expanding world economy. To meet this demand, Hitachi Metals has developed reliable cable products meeting the challenging design requirements of the mining segment.

Our cables meet the market expectations of superior quality and safety while achieving those desirable properties of flame resistance, flexibility, explosion-proofing and ease of installation. Our wide range of solutions, from low to high voltage cable, from power to communication designs in cable only or complete harness solutions, demonstrates our commitment to the mining industry.

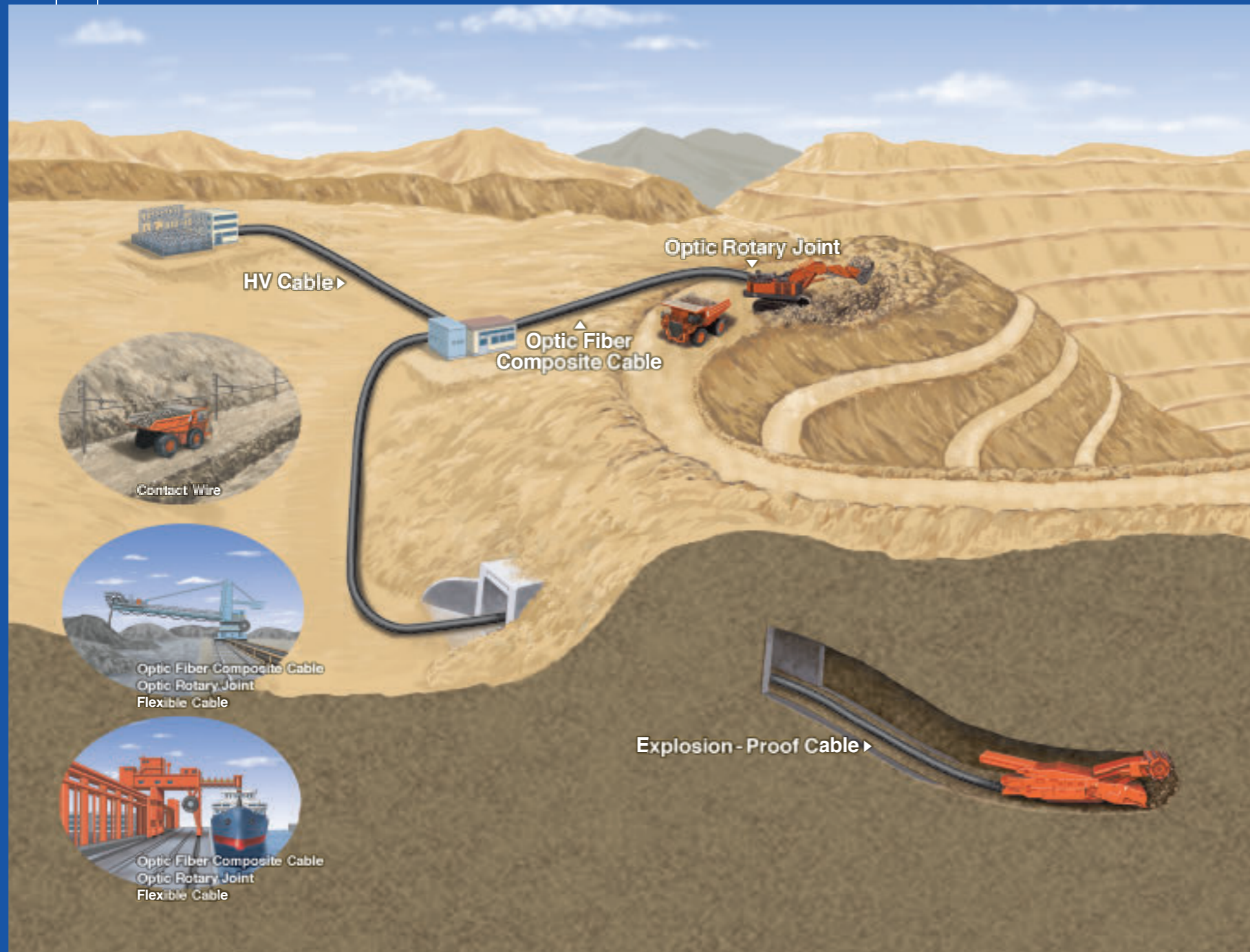
Hitachi Metals delivers innovations that answer society's challenges. With our talented team and proven experience in global markets, we can inspire the world.

## Applications & Solutions

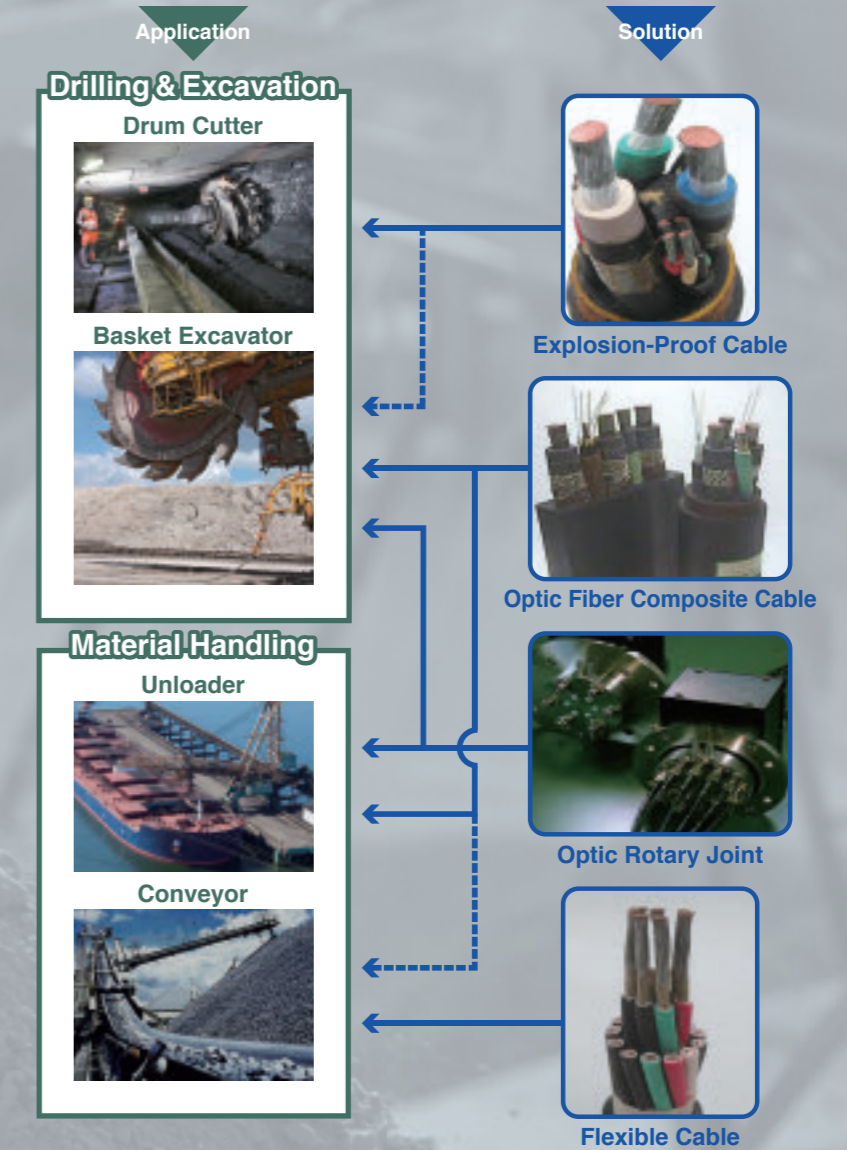


# The Hitachi Metals Portfolio of Mining Copper and Fiber Interconnect Solutions

## Hitachi Metals Mining Related Products



## Hitachi Metals Mining Applications Related Products Chart



# Hitachi Metals Product Reliability is Backed by Proven Technology and a Wealth of Application Experience

## Hitachi Metals Lineup for Mining

### Explosion-proof Flexible Cable:

Explosion-proof cable detects abnormal current prior to short-circuit.



### Optic Fiber Composite Cable:

Composite copper & fiber optic communication cable design delivers power and data between power stations and mobile equipment such as excavators and drilling machines.



### Flexible Cable:

Our wide range of solutions gives our customers the right product for their specific application. We maintain inventory on many of the popular cable designs to meet your time-to-market expectations.



### Optic Rotary Joint:

Our optic rotary joint delivers more consistent light transmission performance when compared with mechanical joint designs.



### Contact Wire:

Our copper alloy designs have high conductivity and superior tensile strength. Our copper, tin and indium alloy wire has the optimum balance of electrical and mechanical performance for the mining market.



## Specialty Cable: Features

Our many years of success in the rigorous Japanese and international mining markets give us the know-how to help you succeed with your next project. Let our experience work for you!

Hitachi Metals is one of the largest cable manufacturers in the world.

Supply to Construction Machinery, Heavy Equipment, Crane, Elevator, etc.

Available stock items listed to 82 products.



## Hitachi Metals Delivers Cutting-edge Technology for Energy and Information

We supply various products in these areas for diverse industrial infrastructure, electronics, telecommunications, transport infrastructure, and power fields. With the cutting-edge know-how and wealth of experience, we have the products to meet your needs.