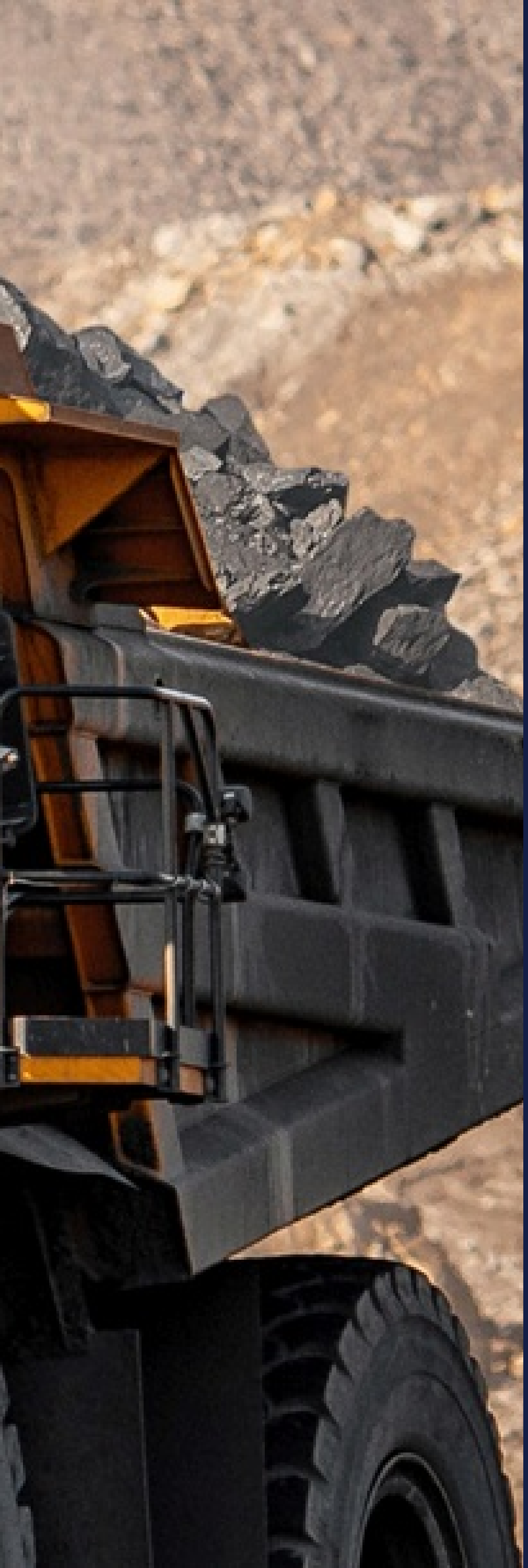
Application

MINING INDUSTRY

The fibers, which will serve the automation, telephone and internet systems of the new mine, are being installed by means of micro ducts. A rigid cable formed by small grouped ducts, through which the optical microfibers pass. The network can be both aerial and underground



SAFE AND EFFICIENT MINING NETWRKS WITH MICRODUCTS

In the industrial segment, especially in mining, the demands on occupational safety requirements are gradually increasing throughout the world. The network infrastructure solution using microducts helps to significantly reduce risk exposure by reducing the number of professionals involved in launching microducts and microfibers and creating a network infrastructure where microducts and junction boxes can be positioned away from energized cables, outside of working at heights and outside of confined spaces, by eliminating these main risks, microduct technology contributes substantially to safe work in industry.

DATA CENTER

TUNNEL

- **Data Center –** LSZH and Direct Install Microduct
- **Underground tunnel** - LSZH microduct (LSZH microduct is surrounded with a sheath of LSZH material, giving excellent performance in a fire. The lightweight, metal-free, flexible LSZH microduct is intended for indoor installation)

RAIL

- **On rail** moving the raw materials from underground to the seaport Aerial microduct. Direct Install

Knet Aerial Microduct is in transit to deploy for fiber optic network of global mining company

NEED MORE TIPS?

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