



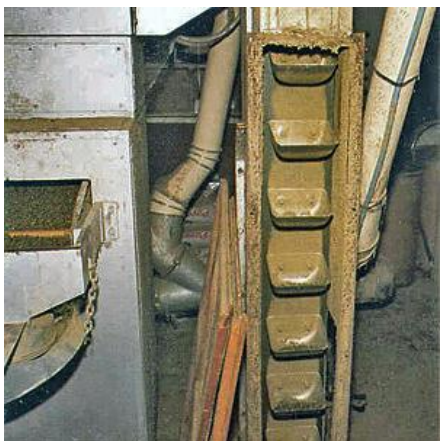
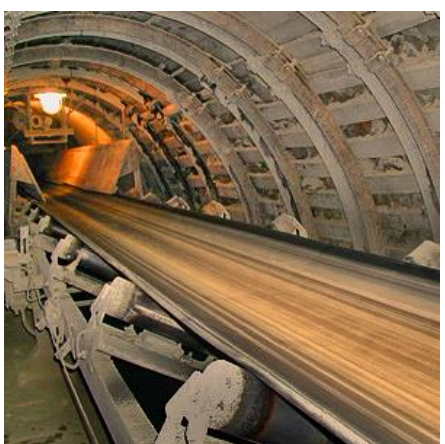
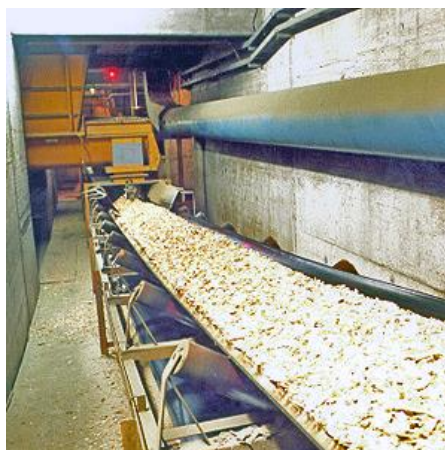
Embassy of the Czech Republic in Ulaanbaatar, Mongolia

1. BELT & SERVICE LLC

BELT & SERVICE LLC supplies high quality and long-life textile and steel cord belt conveyors, as well as, provides the all the necessary services. The Company has extensive experience as they have completed a number of projects in Russian Federation and Kazakhstan in this area. Aside from this, we specialize in delivery of not only equipment complexes, magnetic separators, trippers, and heavy earth-moving and mining machineries, but we also offer a broad range of high-quality industrial lights.

From below pictures, you can see the various conveyer belts that dedicated for transportation in low and steep slopes, those are fire-, temperature- and chemicals-resistant.





For more information: <http://www.beltservice.cz/en/home/>

2. INCO ENGINEERING

The company manufactures and delivers a full package of machines and equipment for vertical and inclined transport in underground and open-pit mines. They manufacture a broad range of equipment and machineries, such as various structures and equipment with frictional disc with capacity of 2x5500k and drum hoists, containerized mining machines, windlasses, mine signaling system, communications systems, fully automated loading and unloading skip stations, mine ventilators including drive etc. It is a highly experienced company that provides complex service of from design drawing development to turnkey, including manufacturing, installation, trainings and follow-up service provision.

Main manufacturing assortments are:

□ Mining hoists with frictional discs



- Single-rope up to eight-rope hoisting systems – nominal frictional disc diameter up to 7 m
- Single-motor and double motor models from 300 kW to 2 x 5500 kW (DC drives) or 2 x 6500 kW (synchronous drives)
 - DC drives, AC drives, synchronous drives
 - Static overbalance from 45 kN up to 600 kN
 - Payload from 5000 kg to 60000 kg
 - Hoisting speed from 6 m/sec to 20 m/sec

□ Drum mining hoists



- Single-drum and double-drum winding systems – nominal drum diameter up to 6,5 m
- Single-motor and double-motor models from 250 kW to 2 x 5500 kW (DC drives)
- DC drives, AC drives, synchronous drives (high-voltage drives series PowerFlex 7000)

- Static overbalance from 55 kN to 435 kN
- Payload from 4000 kg to 25000 kg
- Mining speed from 6 m/sec to 16 m/sec

□ **Windlasses**



- Single-drum, double-drum, also frictional disc windlasses, nominal drum/disc diameter up to 2,5 m
- Single-motor from 70 kW up to 350 kW
- Asynchronous drives with a frequency converter PowerFlex 750 or PowerFlex 700AFE
- Static rope-pull up to 130 kN
- Payload up to 7500 kg
- Hoisting speed up to 3 m/sec

□ **Individual drive/control/braking apparatus systems, etc.:**

- DC and AC drives, synchronous drives
- Thyristor converter sets VARIANT
- Regulation set MODULEX with microprocessor regulator EMADYN
- Control distribution with microprocessor systems
- Auxiliary drive distribution
- HV distribution
- Disc braking units HPB 170 and HPB 200
- Model range HR5K, HR7K, HR9K of electro-hydraulic braking system with a constant braking momentum under the safety-brake mode
 - Model range of electro-hydraulic brake systems HR13K and HR15K with several automatically adjusted values of the braking momentum under the safety-brake mode
 - Model range of electro-hydraulic braking systems Frenomatic HR11K, Reprimatic HR27K/B with a constant retardation under the safety-brake mode (independent of the polarity and load)
 - Electro-pneumatic braking system Sistonik PR6K
 - Model range of bearing lubrication system Tribonik III
 - Digitalized control panels with integrated central visualization system of operational and faulty conditions
 - Air-conditioned soundproof machinist cabins

□ **Mine signaling system**

- Redundant network of optical cables
- Microprocessor control
- Non-explosive design

□ **Communication systems for transport-containers**

- Enable both phonic and signal communication
- Hoist control from the transport-container is possible
- Non-explosive design

□ **Cages**

- One-deck to four-deck design
- Human, material, and mine wagon transport
- Payload from 2500 kg to 16000 kg; high-capacity cages up to 23000 kg

□ **Skips and skip-cages**

- Double-shell or single-shell design made of high-strength steel
- Custom made types of container covers
- Payload from 1500 kg up to 50000 kg

- Fully automated loading and unloading skip stations
- Wagon pushers
- Tracked wagon circuits including tipper stations
- Fixed or suspended wheel leads
- Rope thimbles for hoisting and balancing ropes
- Rope-pull equalizers
- Rope-pull measurement systems
- Auxiliary mechanisms for hoisting rope replacement
- Reservoirs, chutes, hoppers including covers
- Chain creepers, shifters, swivels, indentations
- Belt and chain conveyors
- Mine ventilators including drives and frequency regulation

For more information: <http://www.incoengineering.cz/>

3. ENELEX

It is genuinely a Czech company that started its operation back in 1991. Our business is targeted at the manufacturing of the special electronics especially for mining industry and power industry.

One product of their manufacturing portfolio includes ashmeters and oxygen analyzers in power station, thermal stations, boilers and burning workshop of any factory. The company also produces and installs the camera system that can operate in any pressuring workplaces, as well as, provides radiation protection services.

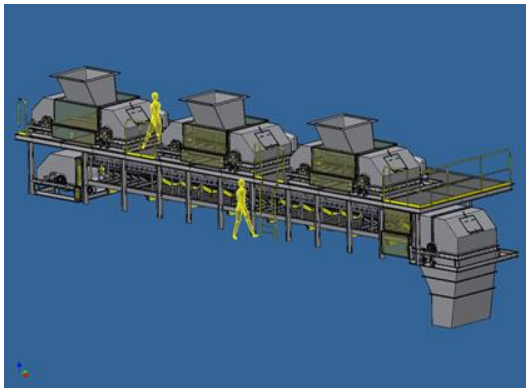


For more information: <http://www.enelex.cz/en/firma.htm>

4. RPS OSTRAVA A.S.

RPS Ostrava a.s. is a design and engineering company operating on the Czech as well as foreign markets since 1997. The company provides contractual engineering activity, design activities, implementation of constructions, supplies of technological units and steel structures in the field of power industry, biomass processing, coke plants and raw material treatment plants.

A high quality of implemented works ensures trouble-free implementation of even most demanding investment projects. The strategy of our Company is to provide our customers the complete and quality services for addressing their challenges.



For more information: <http://www.rpsostrava.cz/en>

5. T MACHINERY A.S.

T Machinery, a.s. was established in 2003. It is one of the important production/engineering companies in the area of mining technology and at the same time the only producer in the Czech Republic which is able to design, produce, deliver and put into operation the whole mining complex. Historically, the company picked up the threads of traditional production in this area that have existed in the South Moravia for more than 80 years.

Production assortments:

- Development and production of MB series continuous miners
- Coal rake conveyor C3K with different height of E-profile
- mechanized hydraulic reinforcements in order to secure mining space including their control, coal mining conveyor,
- machining and production of spare parts,
- all electrical accessories and regulation of automated mining.

It also provides a comprehensive service and training activity.

95% of the company nowadays production is exported. Export activities of the company T Machinery, a.s. are mostly directed at complete deliveries of mining machinery where the company's largest export share is in Ukrainian and Russian markets, but it also sells machines and machinery in Asian countries e.g. to Vietnam.



For more information: <http://www.tmachinery.cz/en/>

6. FERRIT S.R.O.

Ferrit LLC was established in 1993 and produces the complete mining transport system including monorail suspended transport, ground rail transport, crawler and wheeled machinery and equipment, along with its lifting devices. Furthermore, we can provide our

customers with multi-function freighters with special purpose machinery & mechanisms, design development, complete set of equipment for whole mine, as well as, other related activities.

The Company Headquarter, including sales, R&D, manufacturing, supply and logistics department, as well as, warehouse and testing polygon, is domiciled at the Staré Město (Frýdek-Místek District) of the Czech Republic. In order to make trade, supply and maintenance efficient and effective, they have established subsidiary companies in Russian Federation, Poland, Ukraine, Kazakhstan, Slovakia, China etc.





For more information: <http://www.ferrit.cz/en/about-company/>

7. PERMON LLC

First foundations of industrial plants on the riverside of Berounka were established in 1824 by nobleman Karl Egon II Fürstenberg. Overcoming many historical challenges, the independent national company, Permon, was established in 1980. The business was privatized by ing. Koudelka in 1994 and Permon LLC was established. When Mr. Koudelka passed by the end of 2013, his heirs sold company to KASEY Investment Holding SE which continues developing the production of original Permon pneumatic and hydraulic tools that are used worldwide to this day. The company produces grinders, scrapers and various hammers with air and hydraulic engine for the purposes of breaking, drilling etc.





For more information: <http://www.permon.cz/en/company>

8. CZECH EXTRACTION AND MINING TECHNOLOGY ASSOCIATION

The Czech Extraction and Mining Technology Association has membership of business companies that are renowned, prosperous and economically advanced companies, which connect on long-term mining tradition in Czech Republic. Pivotal aim, that CDT set to yourself, is to enter the still unopened markets in East European countries, be specific, to confer about disposition create, evolve and keep network of business relationships with companies in Russia and in Ukraine, which put mind to mining mineral resources. The member companies are fully capable and have extensive practical experiences with complete supplies for mining and its supplementary services, which stretch from development of design drawing in mine to production of machinery and equipment, its supply, installation, follow-up trainings etc.

For more information: <http://www.cdte.cz/en/about/>