

2024 10.23 - 25 Xi'an Airport Convention & Exhibition Center

# Catch the Upcurve of Coal Power

# **CHINA MINING EXPO 2024** 2024 中国(西安)国际采矿技术交流及设备展览会

# Host:

China National Coal Association

# Co-hosts:

China National Coal Group Corp. Shaanxi Coal & Chemical Industry Co., Ltd. Shaanxi Coal Industry Association

# Organizers:

Together Expo Limited China Coal Consultant International





# Go Xi'an to mine opportunities this October as China poises to realize 1250 GW annual coal-fired power capacity by 2025 >>>

China Coal & Mining Expo (CCME) has built an extended platform in Xi'an, China Mining Expo 2024 to support demand driven by China's 86 GW of new coal power projects initiated between 2022 and 2023 (Source: Centre for Research on Energy and Clean Air, February 2023).

The new opportunities will open to you in Xi'an, China on 27-29 October 2024. Xi'an is the strategic center of Shaanxi, Shanxi and Inner Mongolia, where 71% of China's coal is mined.

A compelling program will be organized to allow exhibitors to meet with China's leading coal and mining machinery distributors and their customers at China Mining Expo 2024. Exhibitors will be exclusively invited to visit some of the most modern coal mines in the region and hold face-to-face dialogues with the buyers, production managers and engineers at the coalface.

As automation and digitization of the coal and mining industries are at an accelerating pace, Xi'an's expo presents timely opportunities for Chinese machinery companies and their foreign peers to form partnerships to provide smart, safe and efficient solutions including mine planning, mine communications, predictive maintenance for mobile equipment, plants and drones, collision avoidance, remote control vehicles management, fatigue detection wearable technology, etc.

# Sign up NOW to secure your desired spots!



www.chinaminingexpo.com

# Exhibitors Profile >>

Mining Companies, Mining Machinery Companies, Components Suppliers, Solutions Providers, Science & Technologies Research Institutes, etc

# Exhibits Profile >>

### **Underground Mining**

- Coal Mining Equipment
- Working Face Support
- Working Face Conveying Equipment



### **Underground Tunneling**

- Mechanized Tunneling Equipment
- Mine Tunneling Equipment
- Back Up System
- Supporting Machines and Tools



- Belt Conveyor
- ♦ Rail Transportation
- Trackless Transportation
- Mine Hoisting



### **Coal Mine Electromechanical and Power**

- Coal Mine Power Supply
- Hydraulic Transmission
- Compressor Equipment
- Electric Machine
- Rigs
- Pump



### **SMART Mine & Automation**

- Coal Mine Automation
- Supporting Technology for Coal Mine Automation



### **Coal Mine Services and Engineering**

- ♦ Trading Service
- Exploration
- Mine Construction



### Mine Material/Instruments and Processing

- Mine Resources & Materials
- Mine Equipment/Apparatus/Instrumentation
- Processing & Utilization

# Popular Search of Products, Technologies and Mining Applications $\gg$

- Advanced Cords and Ropes
- Advanced Materials
- ◆ Automatic Fire Suppression Systems
- Automatic Lubrication System
- Automation and Control Technology
- ♦ Ball Bearings
- ♦ Bearings
- Biodegradable
- Bulk Material Handling
- Cloud Computing
- Control Systems
- Cooling and Dehumidification
- ♦ Couplings
- ♦ Cowls
- Crushing And Conveying Components
- Dewatering
- Digital Mine
- ♦ Digital Twin
- Dozers
- ♦ Draglines
- Drive Systems
- Drives Technologies
- Electronic Flow Meters
- Excavators
- Explosion-Proof Intelligent Electric Vehicle
- Fire / Heat Detection Systems
- Flame Resistance
- Fluid Power
- Gear Units
- Gear-tooth Screening Crusher
- Globoid Shearer Drum
- Green Hydraulic Fluids
- Hard Rock Tunnelling Equipment
- High Molecular Polymer Lipid Glues
- High Pressure Pumps
- ♦ High-Strength Chains
- Hydraulic And Pneumatic Seals
- Hydraulic Systems
- Industrial Automation System Integration
- Industrial Process Fluids
- Inspection, Maintenance & Repair
- Intelligent Mines
- ◆ IoT Internet of Things

- ♦ Laguerre Technology
- Load-Sensitive Proportional Multi-Way Valve
- ♦ Longwall Face Retreat Bolter
- ♦ Lubricants
- Material Processing
- Non-Fossil Steelmaking Technology
- On Demand Intelligence
- Piezo-Ceramic Technology
- Plant Monitoring
- Polyurethane Screens
- Predictive Controller
- Process And Construction Designs
- Process Automation
- Production Automation
- Remote Concrete Sprayers
- Remote Intelligent Normalized Mining
- Remote Technical Services
- Roadheaders
- ♦ Roller Bearings
- SCADA
- Sealing / Environmental Protection
- Sensors
- Serpentine Spring Coupling
- Shearer Drums
- Simulation
- Snake Spring Coupling
- Specialty Chemicals
- Supervisory Control and Data Acquisition
- Surface Protection
- Tires
- Tools & Tooling Systems
- ♦ Transmissions
- Transportation Maintenance
- ♦ Trucks
- Underground Transport Systems
- Visual Monitoring Robots
- Visualization
- Water Hydraulic Systems
- Wire and Synthetic Ropes
- Wire Rope Non-Destructive Testers
- Wire Rope Products
- ♦ X-ray Imaging

# About Xi'an and Shaanxi ≫

Xian, Shaanxi's provincial capital, is a strategic center of China's mining provinces Shaanxi, Shanxi and Mongolia. Shaanxi province, situated in the heart of China's northwestern mineral belt, is ranked as a major mining and production center for a variety of outputs. Among the 160 main minerals widely consumed in the world, 138 have been discovered in Shaanxi, with 93 having proven reserves in 510 production centers.

Shaanxi's production of molybdenum, mercury, rhenium, titanium, gold, coal, blue asbestos, ordinary asbestos, cement limestone and chemical limestone bauxite and refractory clay are among the Nation's top 3. Central Shaanxi has extensive non-ferrous metals, precious metals, ferrous metals and non-metallic mineral deposits; the Daba Mountain in the southwest has manganese, phosphorous and gypsum.

Oil and gas reserves are also abundant, with an oil-bearing area of about 50,000 square kilometers and a total reserve of 100 million tons.

Coal deposits are found in 46 counties and cities in Shaanxi province; 99% of the total reserves are concentrated in northern Shaanxi and Weibei.

Xian hosts such prestigious R&D institutions as Xian Jiaotong University (xjtu.edu.cn) and Xidian University (xidian.edu.cn) facilitating the government's quest to build Information and Robotics as a pillar industry for the provincial capital.

# Expo Highlights ≫

Sustainable and Smart Mining Technologies including:

- Technologies to reduce CO2 emission/climate protection
- nvironmentally friendly fluids and water management
- Digitalization to enable advanced automation
- Remote Intelligent Mining Operations
- Safe automation machine-to-machine
- Alternative drives for the mobile equipment
- Mine safety risk monitoring



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C馆 Hall C

B馆 Hall B

A馆 Hall A

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