

Scandinavian Grinding Mill Systems Inc.

Export Contact

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CEO

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Equipment/Services

MINERAL PROCESSING

Flotation Equipment
Agitators & mixers
Conditioners
Mechanical flotation units
Grinders
Autogenous, semi-autogenous
Grinding media
Mill linings & accessories
Kilns & Driers
Metallurgical Engineering
Plant design

Metallurgical Engineering
Process design & improvement
Pipework, Steel
Screening & Sizing
Screen docks, metal
Separation, Dry
Pneumatic
Separation, Wet
Centrifugal concentrators
Cones & spirals
Magnetic, high intensity
Tables

Company/Product

Scandinavian Grinding Mill Systems Inc. is an Ontario-based company that was formed in 1987 to supply grinding mills to the mining, cement, and coal industries. The company has 23 years of continuous experience in grinding mill design and systems analysis of large shell-supported mills, gearless drive technology, very large SAG mill designs, and a unique technology in the design of long (D/L ratio -5.0) triple compartment mills.

Scandinavian Mills' experience is not limited to grinding mill design but includes mill failure analysis, competitive bidding on new projects, and international experience in torsional vibration analysis and investigation of gear failures. Scandinavian Mills has used innovative designs for rotating equipment such as kilns, dryers, debarking drums, and tar tumblers. Raw mills with large diameter chambers and efficient drying capabilities are also a feature of Scandinavian's mill design and include shell support and large openings (if required). Screw conveyors and jacking cradles for aligning the mill are eliminated.

MILL DESIGN

Scandinavian Mills offers ball mills to the mining industry, including the Odin, Freya, and Viking Series, covering shell supported ball mills, wet overflow and grate mills, rod mills, shell supported SAG mills and pebble mills. Scandinavian Mills provides comprehensive mill manufacturing specifications and inspection, expert supervision in mill commissioning, and clear, concise manuals.

REPAIR TECHNOLOGY

Field services include reports, implementation of repairs, and inspection and quality control of new components.

TORSIONAL VIBRATION ANALYSIS TECHNOLOGY

Over the past decade, investigations of drive train failures in grinding mills, kilns, compressors, and fans and appraisal of drive train installations internationally has led to numerous technical publications and case history documentation.

PROCUREMENT AND REHABILITATION OF USED EQUIPMENT

Field service by experienced staff in dismantling and rebuilding of equipment is offered. All new components are made to Scandinavian Mills standards.

CONSULTING SERVICES

Scandinavian Mills offers reporting of field failures, inspection of used equipment, implementation of torsional assurance, and investigations on existing equipment.

Geographic Marketing Activity

Interested
Worldwide

Alliances/Contacts Sought

Agents
Joint Ventures