



PSI
Technologies Inc.

*Engineering the best solution
from design to implementation*

CORPORATE OVERVIEW



We believe
in *innovation*,
in *engineering*,
in *execution*.

PSI
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Since 1998, PSI has been exploring new ways - better ways - to address the needs of the mining and road paving industries.

We bring the fundamental principles behind advanced engineering and materials science to down-to-earth industrial applications, identifying innovative, sustainable solutions to the challenges of road infrastructure, water inflow and mine tailings management.

MORE THAN ENGINEERING

PSI works beyond the lab - delivering our solutions from design to implementation.

With an integrated approach to engineering and construction, PSI brings turnkey solutions and a cohesive team that understands our client's processes and communicates effectively, ensuring that the solutions identified are the solutions delivered.

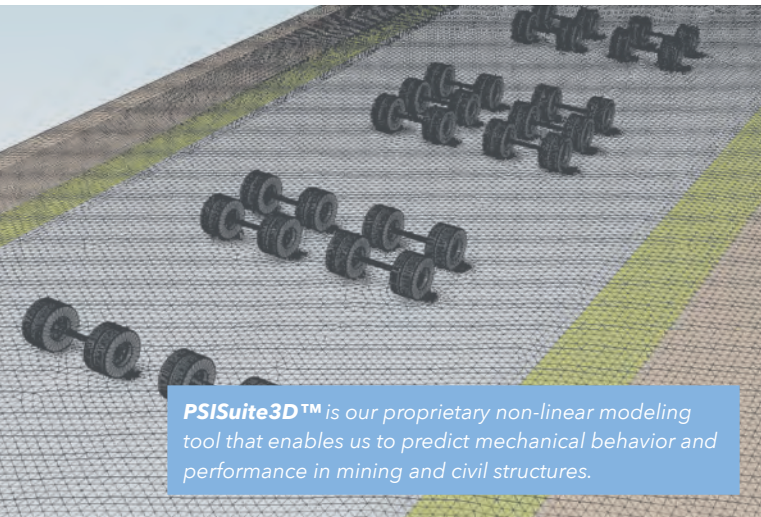
FROM DESIGN TO IMPLEMENTATION

Identifying challenges and designing solutions are only the beginning of PSI's process. We work with our clients from idea to project implementation to enhance the long-term performance and cost effectiveness of our engineered solutions.

ENGINEERING SERVICES

PSI provides project management, product design, materials testing and asset management to the mining and road construction industries, including:

- Laboratory assessment of pavement and mine material systems
- Numerical structural modeling (PSISuite™)
- Mine backfill and grout systems
- Non-destructive road and buried utility assessment
- Road preservation systems
- Recycled aggregate and structures
- Site investigation and engineering
- Project management



PSISuite3D™ is our proprietary non-linear modeling tool that enables us to predict mechanical behavior and performance in mining and civil structures.



ROAD ASSET MANAGEMENT AND PRESERVATION SYSTEMS

PSI is a pioneer in the integrated application of mechanistic engineering methods to road infrastructure asset management and road preservation systems. PSI has demonstrated expertise in optimizing structural design and utilizing advanced materials to save and optimize our clients financial resources.

PSI is a leader in engineered recycled aggregates and the use of reclaimed concrete and asphalt rubble in our pavement rehabilitation systems.

MINE BACKFILL AND GROUT SYSTEMS

Our commitment to sustainable, environmentally responsible solutions for the mining industry includes engineering diverse materials needed for water management and structural support in mining operations.

In our materials lab, we engineer a broad spectrum of mine grouting and backfill materials for use in managing water inflows and enhancing structural stability of mine assets. PSI mine systems optimize the use of low-cost readily available mine materials such as tailings to provide clients with optimal solutions.

EARTHWORKS CONSTRUCTION

With a fleet of heavy earthworks construction equipment, PSI can supply all the necessary support for foundation excavation, bulk excavation, roadway construction, demolition and recycling and aggregate processing.

Our services are customized to the needs of our customers, providing cost-effective turnkey solutions to any civil or resource sector earthworks projects.

MATERIALS TESTING AND ANALYSIS

PSI has a leading-edge central laboratory, with advanced technologies for civil and mining materials testing. PSI uses the latest in mechanistic materials characterization capabilities. Our lab and technicians are certified by the Canadian Council of Independent Laboratories (CCIL) and provide testing for soils, aggregates, microsurfacing, mine backfill, grouting and other material systems.

PSI also has fully equipped mobile labs to ensure quality control and quality assurance of all PSI systems during execution in the field.



ENGINEERING A BETTER FUTURE

PSI has a corporate commitment to technical innovation, efficient construction and environmental sustainability. We search for solutions that are socially and economically responsible – for today and for future generations.

Where possible, we engineer the use of reduced energy technology and recycled materials.



BUILT ON INNOVATION

Dr Curtis Berthelot (P.Eng.), PSI's President and Chief Technical Officer, earned his doctorate in Engineering at Texas A&M University. With 30 years of innovation and entrepreneurial engineering success, he helps clients discover pragmatic applications that improve the materials, equipment and processes used in road construction and mining.

A VERTICALLY INTEGRATED TEAM

PSI has a team of **more than 100 people** – engineers, geologists, lab technicians and industrial operators – as well as our own fleet of materials processing and construction equipment, giving us the capacity to execute large-scale projects.



PSI's headquarters are located in Saskatoon, Saskatchewan, Canada – home to world-class engineering and research facilities and a hub of Canada's mining industry. Our clients include mining companies, governments and industrial customers across North America and around the world.



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OUR COMMITMENT TO SAFETY

PSI is committed to creating, maintaining and promoting a safe and healthy work environment for our workforce and community. We actively pursue a goal of zero lost-time accidents and have earned our **ISNetworld "A" Rating** and certification of recognition from the Saskatchewan Construction Safety Association.

