

Reimagine Tailings Management

Hatch Tailings Management Software

Sustainability, digital innovation and circular economy

HATCH



Tailings management is undeniably complex and challenging. Operating a mine requires diligent and meticulous oversight, and strict adherence to compliance standards. Surging demand leads to expansion of tailings storage facilities, which further underscores the need for accurate insights. Our commitment to safety and strong technical knowledge ensures that you get the guidance to achieve operational excellence.

Hatch has developed a digital, integrated solution for tailings management that proactively prioritizes and addresses operational complexities and safety concerns.

Our comprehensive approach extends beyond conventional tailings storage capacity. We have developed a full-service platform that operates holistically and ties back to the process plant, integrating your deposition plan together with site-wide water management so that you can proactively mitigate risks at every stage of the lifecycle.

Combine the *power of advanced analytics* with the flexibility of a configurable platform to deliver actionable insights that lead to sustainable tailings management. We seamlessly integrate our technology with your existing infrastructure to provide greater visibility to demonstrate the value of your existing investments.

Our dynamic dashboards can be customized to your individual needs to provide personalized snapshots of your assets that can be shared in real time. As tailings productions increase and compliance standards become stricter, our software allows you to optimize your operations and mitigate risks by emphasizing efficiency, safety, and longevity.

Core elements

We specialize in tailings dewatering, water management, tailings transportation, uphold stringent auditing and governance standards, geospatial data utilization, and real-time monitoring. Our proficiency lies in operational optimization, precise anomaly tracking, and comprehensive deposition management.

From tailings operations to managing environmental and social factors, we provide critical, live data to gain essential insights.

Discover the unique advantage our comprehensive solution offers for revolutionizing your tailings management practices.



Operational Water Management

Manage the water balance from plant to environmental release points by using real-time data and operating thresholds, and compare these against the plan.



Audit and Governance

Manage your OMS activities and ensure measurable and efficient GISTM compliance and auditing.



Geospatial Data Management

Get all contextual geospatial data in a single location.



Integrated Monitoring

Live monitoring of all sensor and metric data in one place.



Operational Management

Simplify day-to-day operations and make tasks of your team easier on the ground.



Change and Anomaly Management

Log and track major changes or anomalies with ease.



Deposition Management

Manage deposits according to plan and inform future raises and dredging.

World-class technology

Hatch Tailings Management software is a web-based solution that provides live, real-time data for tracking all your tailings operations. Designed for scalability, our software can be seamlessly deployed at operations of any size.



Cloud-powered
Leverage cutting-edge cloud technology for rapid deployment and streamlined data management.

Cutting-edge Technology
Improve tailings management with our software empowering you with advanced water management capabilities. This lets you efficiently utilize, conserve, and reuse resources, diminishing the need for external sources.

Robust Security
Powered by a leading infrastructure that ensures data security.

Tailored Deployment
Benefit from a customized, efficient, and expertly guided deployment process optimized for your tailings site.

Site Centric Interface
Navigate our site-tailored interface with ease, streamlining task management during shift changes, ensuring a smooth handover from one shift to the next.

Take action

In a world where environmental and community impacts matter more than ever, companies embracing social accountability and environmental stewardship stand out and prosper.

By adopting responsible tailings management practices, companies affirm their commitment to these values, contributing to the responsible and positive operation of their tailings facilities.

Book your demo.

About Hatch

Whatever our clients envision, our engineers can design and build. With over six decades of business and technical experience in the mining, energy, and infrastructure sectors, we know your business and understand that your challenges are changing rapidly.

We respond quickly with solutions that are smarter, more efficient, and innovative. We draw upon our 10,000 staff with experience in over 150 countries to challenge the status quo and create positive change for our clients, our employees, and the communities we serve.

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