



**BROCHURE**

# **Build a Future-ready Mining Organization**

The LTIMindtree Connected Mining industry solution opens new pathways to profitability, growth, and worker safety. Our AI-powered technology allows for a massive leap forward in planning, scheduling, and fleet management capabilities. The impact on profitability is game-changing. Connected offerings also provide new tools for hiring, onboarding, and training workers and continuously monitoring their health and safety.

## A Trusted Source for End-to-End Transformation

When digital transformation fails to meet expectations, it's often caused by gaps between strategy and execution. LTIMindtree's clients don't have to worry about that problem. LTIMindtree's consultants provide expert digital strategies based on best practices to ensure seamless execution, even across the largest mining organizations. Our solution connects workers, equipment, and data-driven insights across the entire mining value chain—including pits, processing plants, ports, and transportation networks. This provides an entirely new level of intelligence and predictive insights to enable more informed decision-making, improved productivity, and enhanced worker safety.



## Connecting the Entire Mining Value Chain

The boundaries of the digital and physical worlds are increasingly becoming blurred—and that lack of separation makes digital twins a competitive edge. We work closely with you to develop a connected manufacturing strategy and the AI-powered platform you need to drive improvements from engineering to the shop floor to your supply chain.

## Asset NxT

Get real-time visibility to a wide range of mining equipment, machines, vehicles and systems. LTIMindtree leverages IoT technology to build a network of connected assets, where high-value data is linked and processed in real-time.

## Worker NxT

Identify, hire, train and protect highly qualified and productive workers with Worker NxT. Once workers are on the job, our solution collects and analyzes real-time data to ensure worker safety, and augments physical and cognitive abilities. Our platform also streamlines costly tasks, such as attendance tracking, skills assessment and safety assurance.

## Material NxT

Gain real-time location insights to help optimize efficiency, improve safety and reduce costs. We leverage advanced technologies across the entire location information value chain - data collection, processing, analysis, visualization and integration with various enterprise systems - to generate with the geospatial insights clients need to make informed business decisions.

## Insight NxT

Autonomously derive intelligence from connected ecosystems of workers, machines, locations and business processes. Predictive and prescriptive analytics tools turn raw data into actionable insights that drive informed business decisions.



# Benefits of Connected Mining Technology

Our solutions measurably improve operational efficiency by tracking the entire value chain, from pits to processing to ports. Real-time visibility enables new tools—such as location tracking, monitoring of hazardous areas, and AR/VR training support—to elevate worker safety.

<b>30–40%</b> reduction in near misses and critical incidents	<b>40–50%</b> improvement in client project reporting transparency	<b>30–40%</b> reduction in project disputes
<b>50–60%</b> improvement in training effectiveness	<b>15–20%</b> reduction in equipment leasing costs	<b>20–35%</b> improvement in worker availability

## Turn Your Mining Operations into a Growth Engine

Ready to use a holistic approach to a profitable digital transformation? [Visit](#) to learn how LTIMindtree is enabling mining organizations to engage customers like never before, anticipate their needs, and respond with incredible speed and precision.

**LTIMindtree** is a global technology consulting and digital solutions company that enables enterprises across industries to reimagine business models, accelerate innovation, and maximize growth by harnessing digital technologies. As a digital transformation partner to more than 700+ clients, LTIMindtree brings extensive domain and technology expertise to help drive superior competitive differentiation, customer experiences, and business outcomes in a converging world. Powered by nearly 90,000 talented and entrepreneurial professionals across more than 30 countries, LTIMindtree—a Larsen & Toubro Group company—combines the industry-acclaimed strengths of erstwhile Larsen and Toubro Infotech and Mindtree in solving the most complex business challenges and delivering transformation at scale. For more information, please visit [www.ltimindtree.com](http://www.ltimindtree.com).