



System Integrator:



A Major Mining Corporation

MEXICO CITY, MEXICO

Based in Mexico City, this major mining corporation operates across 8 expansive mining units, producing copper, zinc, lead concentrates, and other minerals. With 60 years of experience and a workforce of 2,500 employees, this corporation thrives in a vast, rugged environment characterized by its challenging terrain and operational scale. Their operations are diverse and extensive, spanning across multiple large sites.



Mining Company Selects Invixium for Enhanced Efficiency and Productivity

This prominent mining conglomerate operates in a typical rugged industry that limits its choice of workforce management solutions. Relying on traditional card systems for time tracking and payroll accuracy affected their overall productivity. Determined to modernize their Time & Attendance processes, they needed to transition from manual timesheets and outdated time-tracking methods to advanced biometric solutions. Their key requirements included improving payroll accuracy and facilitating faster shift changes to avoid bottlenecks and keep their workforce moving. They needed a solution that could endure the extreme conditions of the mining industry while delivering reliable, scalable functionality.



Invixium's Advanced Touchless Biometrics Empower the Operations

In response to the pressing need to migrate from traditional card systems and manual attendance, Global HCM addressed this company's unique requirements by introducing Invixium's rugged biometric solutions, engineered to thrive in the demanding conditions of a mine. The strategic deployment of IXM TITAN and IXM TFACE at critical locations ensured fast, accurate face recognition, eliminating bottlenecks and enabling swift shift changes. Invixium's all-in-one software platform, IXM WEB, further streamlined operations with its powerful time tracking, shift management, and automated payroll features. The seamless integration with IKIGO TEMMPO (HRMS software), including a comprehensive Time & Attendance module, enabled efficient data-driven attendance tracking. TITAN's one-cable PoE+ for power and communication made installation fast, seamless, and easy. To date, multiple devices have been installed and rigorously utilized by 500 employees daily. By eliminating manual processes and reducing operational bottlenecks, the business has also achieved significant cost savings through Invixium's solutions.



BENEFITS

- **Smooth Transition from Cards to Touchless Biometrics:** By using touchless biometrics, employees do not have to wash their hands or remember a PIN or ID card, so shift changes or mine access can be fast and simple. IXM TITAN's face recognition authenticates 20 to 25 users per minute and can be easily used by people whose fingerprints are difficult to read. Both TITAN and TFACE offer multi-factor capabilities enabling a smooth transition from cards and offering high flexibility for the employees
- **Tailor-made for Rugged Applications:** Invidia biometric solutions are built with rugged environments in mind. IXM TITAN is IP67 and IK10 rated for outdoor use. Its LCD is made with Corning® Gorilla® Glass, ensuring durability against extreme impacts, so entry workflows remain uninterrupted
- **A New Standard in Workplace Efficiency:** Time tracking using Invidia biometrics and IXM WEB eliminates lost productivity from slow shift changes. Accurate tracking significantly reduces payroll discrepancies, leading to substantial cost savings. IXM WEB seamlessly integrates with leading HRMS and ensures a robust audit trail, attendance reports, accurate payroll management, and more

“The durability of IXM TITAN is unmatched in rugged environments, where harsh conditions would not have allowed us to use any other biometric device. And with IXM TFACE we have been able to achieve the same level of performance indoors while adjusting to the client’s budget.”

Oscar Gil, President, Global HCM

“The flexibility of Invidia systems has allowed us to develop a native integration with IKIGO TEMMPO, offering the client the best of labor and time management with biometrics in a single platform. As simple as going back to the basics.”

Juan Pablo Cruz Uribe, IT Director, Global HCM

“Invidia equipment is characterized by its adaptability in complicated environments, as well as its easy installation and configuration, which allows managing the enrollment and start-up of the system more comfortably.”

Jorge Alamiya, IT Project Manager, Global HCM

YOUR TRUSTED PARTNER IN BIOMETRICS

Headquartered in Toronto, Canada, with presence in India, Middle East, UK, USA, Latin America, and Africa, Invixium designs and manufactures rugged biometric solutions for access control, workforce, and visitor management. Their fully integrated hardware, software, and mobile platform solution helps improve the health, safety, productivity, and security of enterprises and industries using accurate data capture and intelligent data analytics. With deployments at major enterprises and industries, Invixium strives to provide industry-leading, made-in-Canada biometric solutions that are not only visually stunning but also intuitive for ease of use and install.

In July 2024, Invixium acquired US-based Triax Technologies to expand its portfolio with AI-based RTLS (Real-Time Location Systems) and connected worker solutions, designed to improve worker productivity and equipment utilization. The Triax solution incorporates a patented and scalable mesh network, wearable tags, a cloud-based software and AI-based analytics to help industries optimize productivity, track equipment usage, and reduce emergency response times; thereby enhancing overall site safety and operational efficiency. Through this acquisition, Invixium aims to go deeper into serving industrial and critical infrastructure verticals and moving beyond entry point access control to address the complex daily challenges within worksites.

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