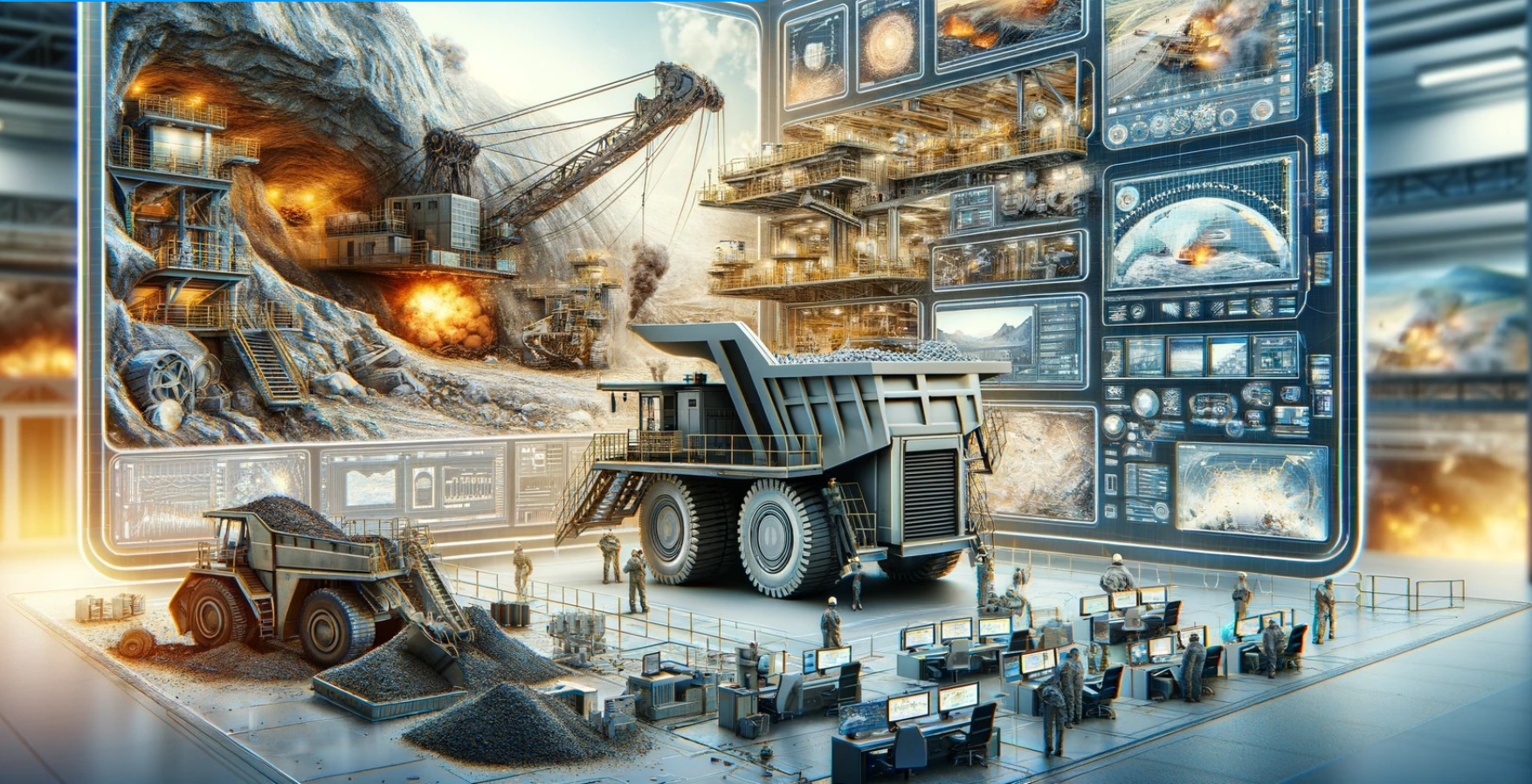
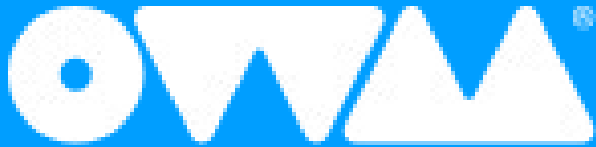


The future of digital fatigue and drowsiness management





BUSINESS CASE



Peru



Mining



<https://www.owmperu.net/>

CLIENT PROFILE

OPEN WORLD MINING · LIMA (SANTIAGO DE SURCO), PERU



Open World Mining S.A.C. (OWM) is a Peruvian mining contractor founded in 2014, headquartered in Lima. It provides drilling, earthmoving, and auxiliary services to major open-pit mines in Peru.

Its key clients include Chinalco (Toromocho, Junín) and MMG (Las Bambas, Apurímac), with over 270 field workers. OWM holds ISO 9001:2015 and ISO 45001:2018 certifications.

12

years in the
market

270

employees







BUSINESS CASE

Client: OPEN WORLD MINING
IDENTIFIED PROBLEM



Fatigue in mining: A SILENT ENEMY PRESENT IN OPERATIONS

OWM operates in Peru's most demanding open-pit mines, at high altitude, on continuous 12-hour shifts 365 days a year — a schedule that creates chronic fatigue risk across the entire field workforce.

The initial assessment revealed that 77% of the 55 monitored operators presented fatigue-related risk, exposing OWM to serious incidents and regulatory liability under DS 024-2016-EM and Law 29783, enforced by SUNAFIL.



77
%
Workers with
Fatigue-Related
Risk





BUSINESS CASE

Client: OPEN WORLD MINING
STRATEGY, ACTION PATHS,
RESULTS



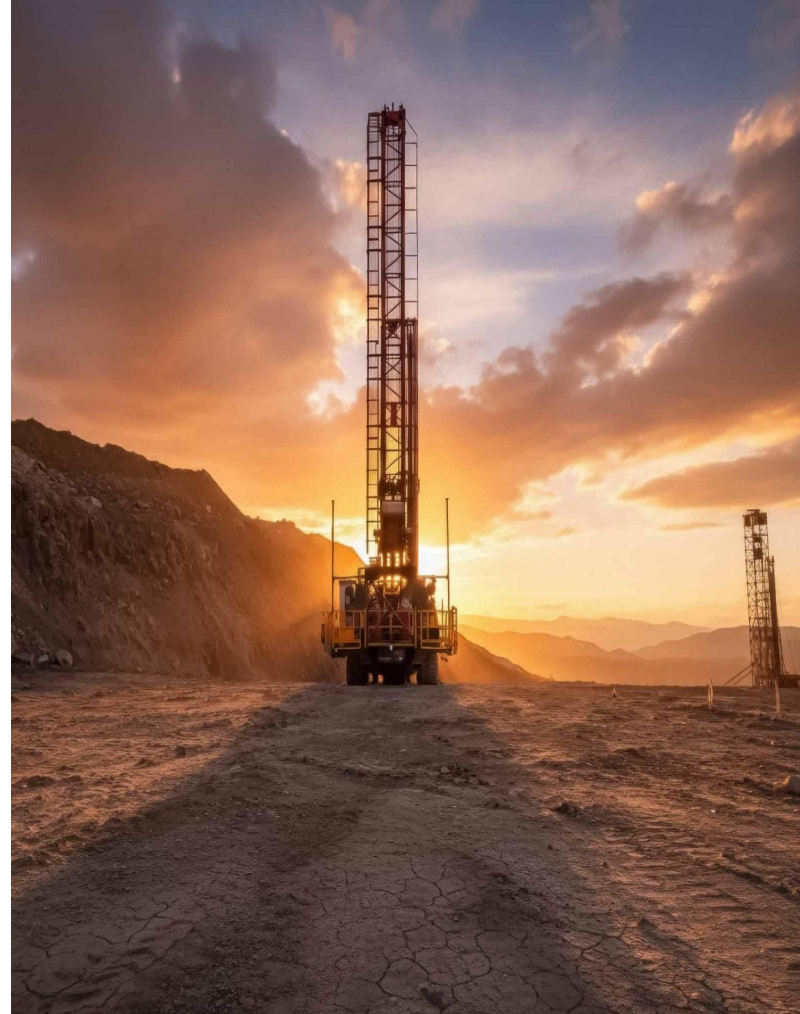
TECHNOLOGY WITH MINING EXPERTISE SUPPORTING HEALTH AND SAFETY

Logifit was deployed with 55 operators, integrated directly with OWM's SSOMAC team, adapting the solution to the high-altitude context and extended shifts of large-scale drilling operations.

Through continuous biometric monitoring smartbands and PVT psychomotor vigilance tests, Logifit reduced the percentage of operators with fatigue risk from 77% to 5% — a 94-point drop — closing the loop with real-time alerts and data-driven intervention protocols.

55

operators



A PREVENTIVE SAFETY VISION

changing the paradigm and innovating

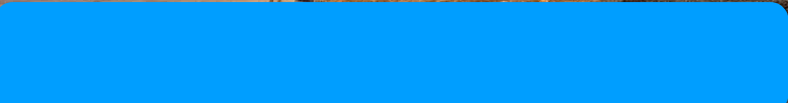
OPEN WORLD MINING's commitment to operational safety delivered measurable results throughout the deployment at OWM, reinforcing a culture of prevention and well-being for all personnel.

The Logifit model integrates technology + ongoing support services, and has positively influenced a more robust safety culture and a user-friendly control system that directly impacts the health and well-being of field personnel.

“We have never stopped drilling, not even during the pandemic. Our personnel work 365 days a year, 24 hours a day — their safety is our most important asset.”

CEO — Open World Mining





TRANSFORMING BENEFITS INTO WELL-BEING OUTCOMES



BEFORE

77

Workers with
Fatigue-Related
Risk

BENEFIT

+94



NOW

5%

Workers with
Fatigue-Related
Risk

“Having surpassed 3 million man-hours without accidents proves that our daily effort truly protects everyone.”

Employee — Open World Mining



The future of digital fatigue and drowsiness management

