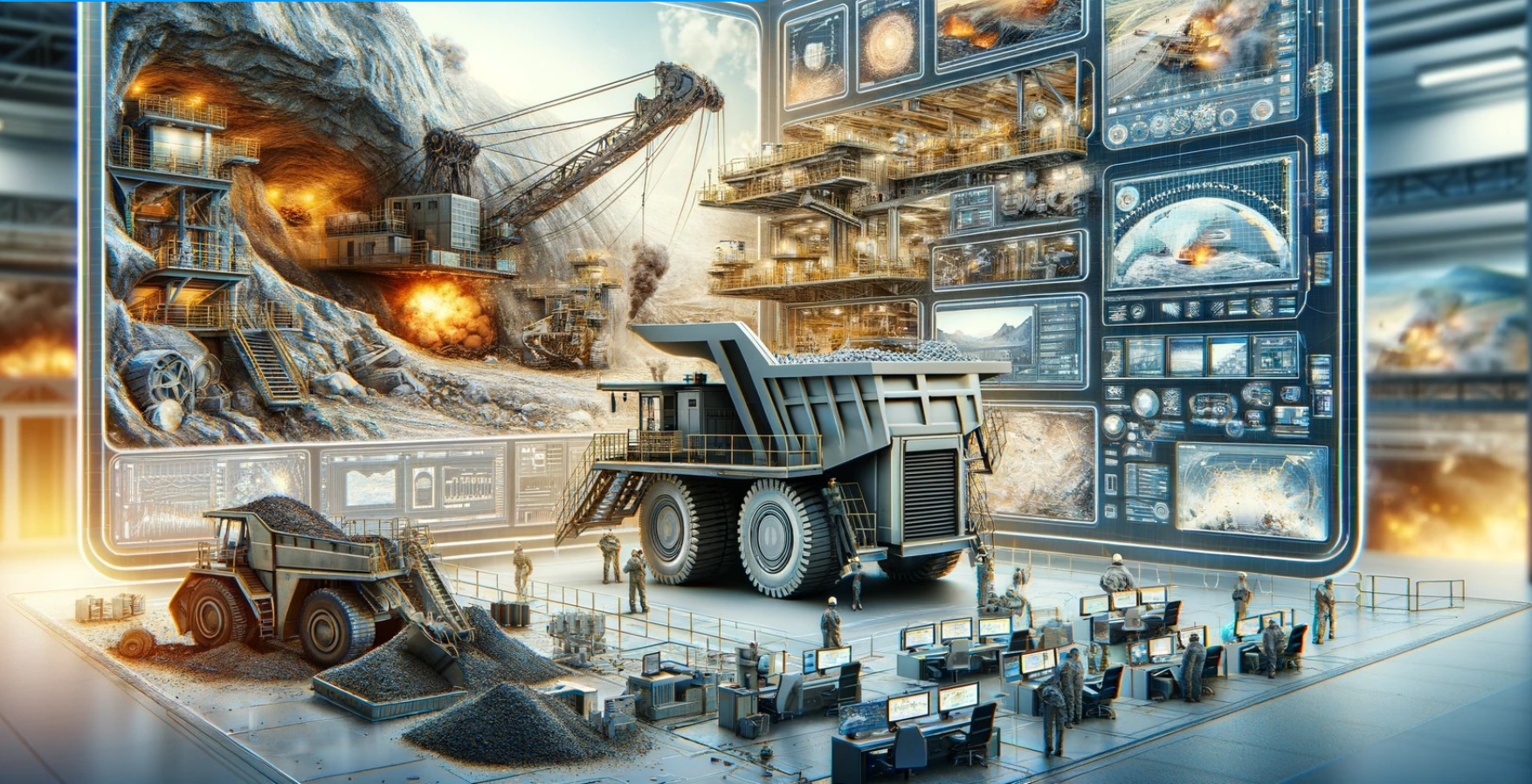


The future of digital fatigue and drowsiness management





BUSINESS CASE



Ecuador and
Peru



Administration
and
Construction

<https://ripconciv.com/>

CLIENT

RIPCONCIV EQUITO, ECUADOR (LIMA, PERU BRANCH: MAGDALENA DEL MAR)



RIPCONCIV is an Ecuadorian construction company with over 26 years of experience, operating in Ecuador and Peru across infrastructure, industrial works, mining, and real estate.

Flagship projects: ports, hydroelectric plants, roadways, and water systems. Its Peruvian branch has been operating since 2017 and is registered with the National Supplier Registry (RNP).

28

years in the market

+900

employees







BUSINES S CASE

Client: RIPCONCIV
IDENTIFIED
PROBLEM



Fatigue in mining:

A SILENT ENEMY PRESENT IN OPERATIONS

The Río Moche Protection Project — Package 05 is a large-scale riverbank defense project in La Libertad, Peru. This project, part of a major renovation of the Pan-American road system, had a very tight and challenging compliance timeline.

The baseline fatigue screening revealed that 71% of the 648 workers presented fatigue-associated risk — a critical exposure rate in a project where drowsiness near heavy machinery on riverbanks is potentially fatal and subject to SUNAFIL oversight.



71

Workers with Fatigue-Associated Risk





BUSINESS CASE

Client: RIPCONCIV
STRATEGY, ACTION PATHS,
RESULTS



TECHNOLOGY WITH MINING EXPERTISE

SUPPORTING HEALTH AND SAFETY

Logifit was deployed across all 648 workers on site, integrating smartbands and PVT cognitive tests into the daily pre-shift safety protocol, aligned with RIPCONCIV's Integrated Management System (SIG).

Continuous biometric monitoring through smartbands and DMS technology enabled supervisors to identify at-risk workers before the start of each shift. Result: fatigue prevalence dropped from 71% to 6% — a 91% reduction — establishing a data-driven control cycle on a critical national infrastructure project.

648 operators

2 shifts



A PREVENTIVE SAFETY VISION

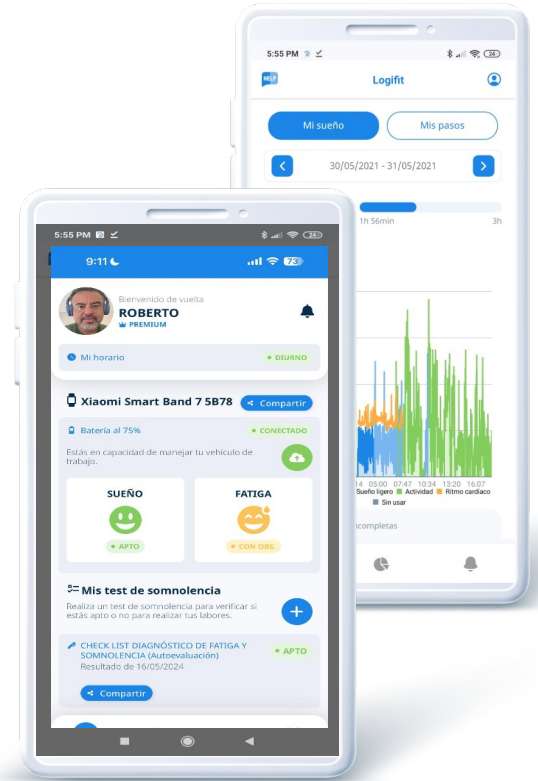
changing the paradigm and innovating

RIPCONCIV's commitment to operational safety delivered measurable results throughout the deployment at Protección Río Moche - Package 05, reinforcing a culture of prevention and well-being for all personnel.

The Logifit model integrates technology + ongoing support services, positively influencing a more robust safety culture and a user-friendly control framework that directly impacts the health and well-being of on-site personnel.

“Building protection structures on a torrential river demands peak alertness from every operator. Fatigue management is not optional — it is part of the foundations we lay alongside the concrete.”

Safety Management — RIPCONCIV Package 05



Logifit

<https://ripconciv.com/>



TRANSFORMING BENEFITS INTO WELL-BEING OUTCOMES



BEFORE

71

Workers with
Fatigue-
Associated Risk

BENEFIT

+92



NOW

6%

Workers with
Fatigue-
Associated Risk

“71% at risk before Logifit. 6% after. The data speaks for itself.”

Safety Management — RIPCONCIV Package 05



The future of digital fatigue and drowsiness management

