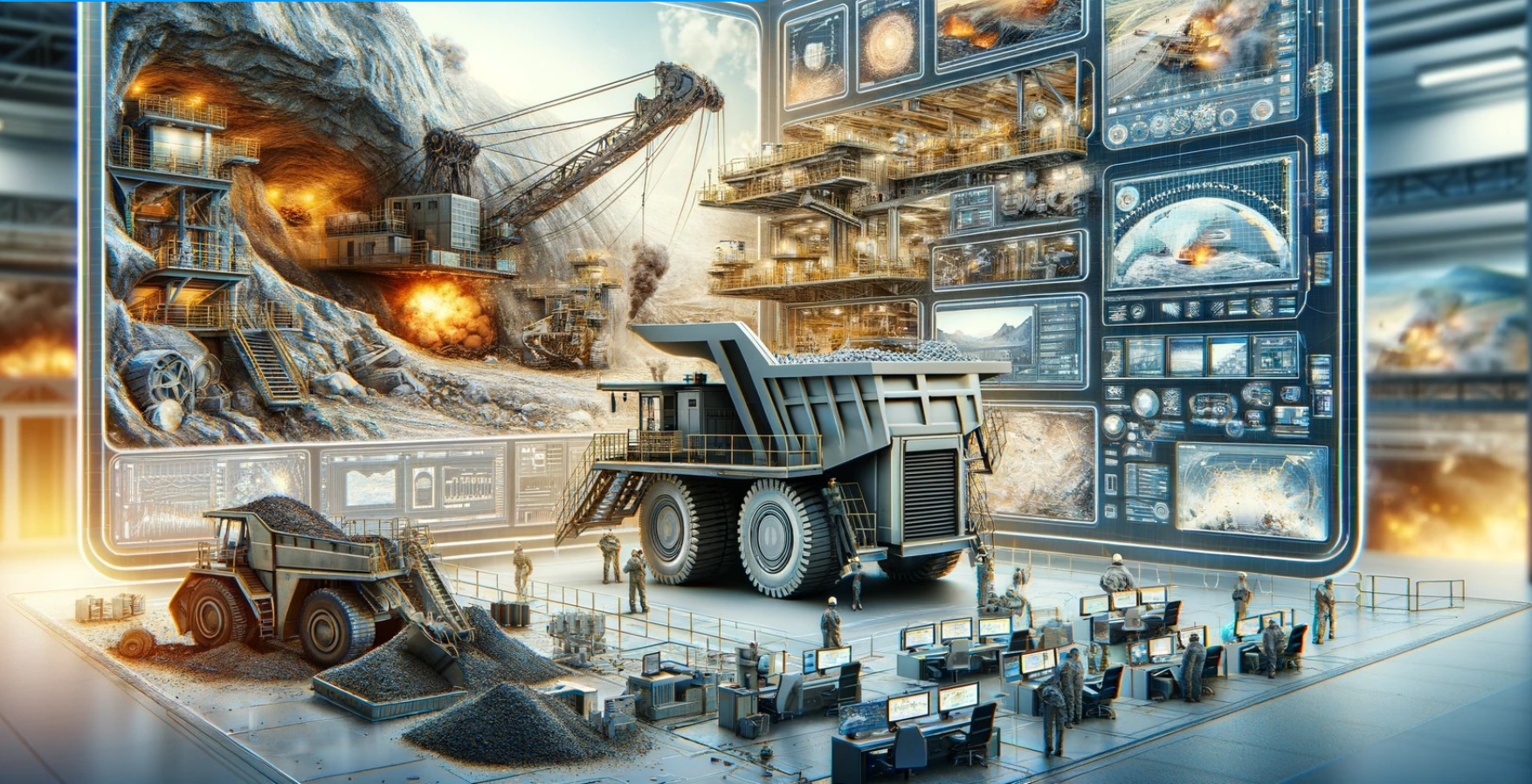


The future of digital fatigue and drowsiness management





BUSINESS CASE

MILICIC



Peru and
Argentina



Construction



<https://www.milicic.com.ar/>

CLIENT PROFILE

MILICIC PERÚ · MIRAFLORES, LIMA, PERU

MILICIC

Milicic Perú S.A.C. is the Peruvian subsidiary of Grupo Milicic, an Argentine construction and services company with over 50 years of experience in mining, Oil & Gas, energy, and infrastructure across Argentina and Latin America.

With over 2,000 employees, more than 800 completed projects, and offices in Miraflores (Lima), the company serves consortiums such as Besalco-Stracon, Rovella-Inmac, and Hudbay, with ISO-certified management systems.

13

years in the
market

2000

employees

Logifit

<https://www.milicic.com.ar/>

MILICIC

MILICIC

MINERIA

BUSINESS CASE

Client: MILICIC PERÚ
IDENTIFIED PROBLEM

Fatigue in mining: A SILENT ENEMY PRESENT IN OPERATIONS

Quebrada Cabuyal, in Tumbes, northern Peru, is an open-air construction environment with intense heat, extended shifts, and high physical exertion — conditions that systematically increase the risk of fatigue.

Pre-intervention monitoring showed that 70% of the 70 operators exhibited fatigue-related risk indicators. With over 160 mobilized workers and more than 30 heavy equipment units operating under Law 29783 and DS 024-2016-EM, the regulatory framework and operational risks were critical.



70
%
Workers with
Fatigue-Related
Risk

MILICIC



BUSINESS CASE

Client: MILICIC PERÚ
STRATEGY, ACTION PATHS,
RESULTS

TECHNOLOGY WITH MINI EXPERTISE SUPPORTING HEALTH AND SAFETY

Logifit was deployed across the Quebrada Cabuyal construction crew, integrating sleep and recovery monitoring via smartbands with the site's safety team.

The program combined PVT assessments and DMS alerts to identify at-risk operators before shift start. Following deployment, fatigue-related risk dropped from 70% to 7% — a 90% reduction — enabling a data-driven continuous improvement cycle.

70

operators

Logifit



A PREVENTIVE SAFETY VISION

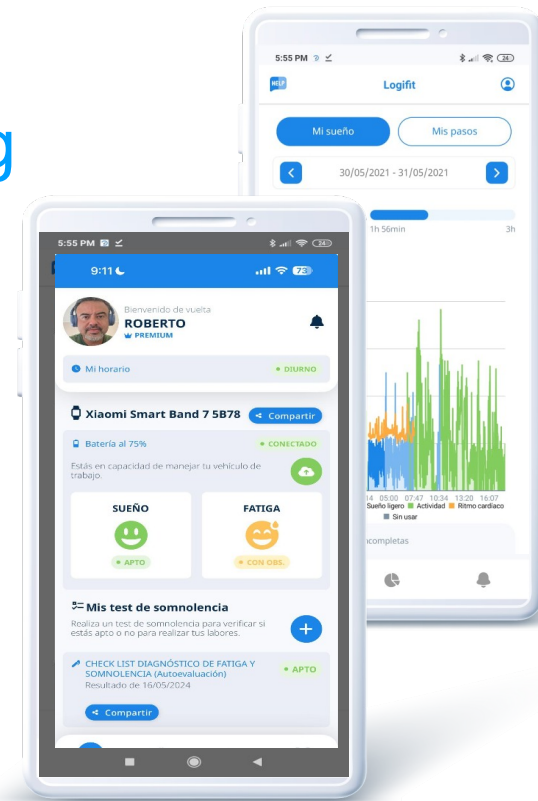
changing the paradigm and innovating

MILICIC PERÚ's commitment to operational safety delivered measurable results throughout the deployment at Quebrada Cabuyal, 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 monitoring approach that directly impacts the health and well-being of on-site personnel.

“We are grateful for the trust placed by the Besalco-Stracon Consortium in Milicic for the award of this important project that will benefit hundreds of residents and farmers in the Tumbes region.”

Project Manager — Milicic Perú





MILICIC

TRANSFORMING BENEFITS INTO WELL-BEING OUTCOMES



BEFORE

70

Workers with
Fatigue-Related
Risk

BENEFIT

+90



NOW

7%

Workers with
Fatigue-Related
Risk

“Our outlook is to continue making the necessary investments in equipment and infrastructure to”

Project Manager — Milicic Perú



The future of digital fatigue and drowsiness management

