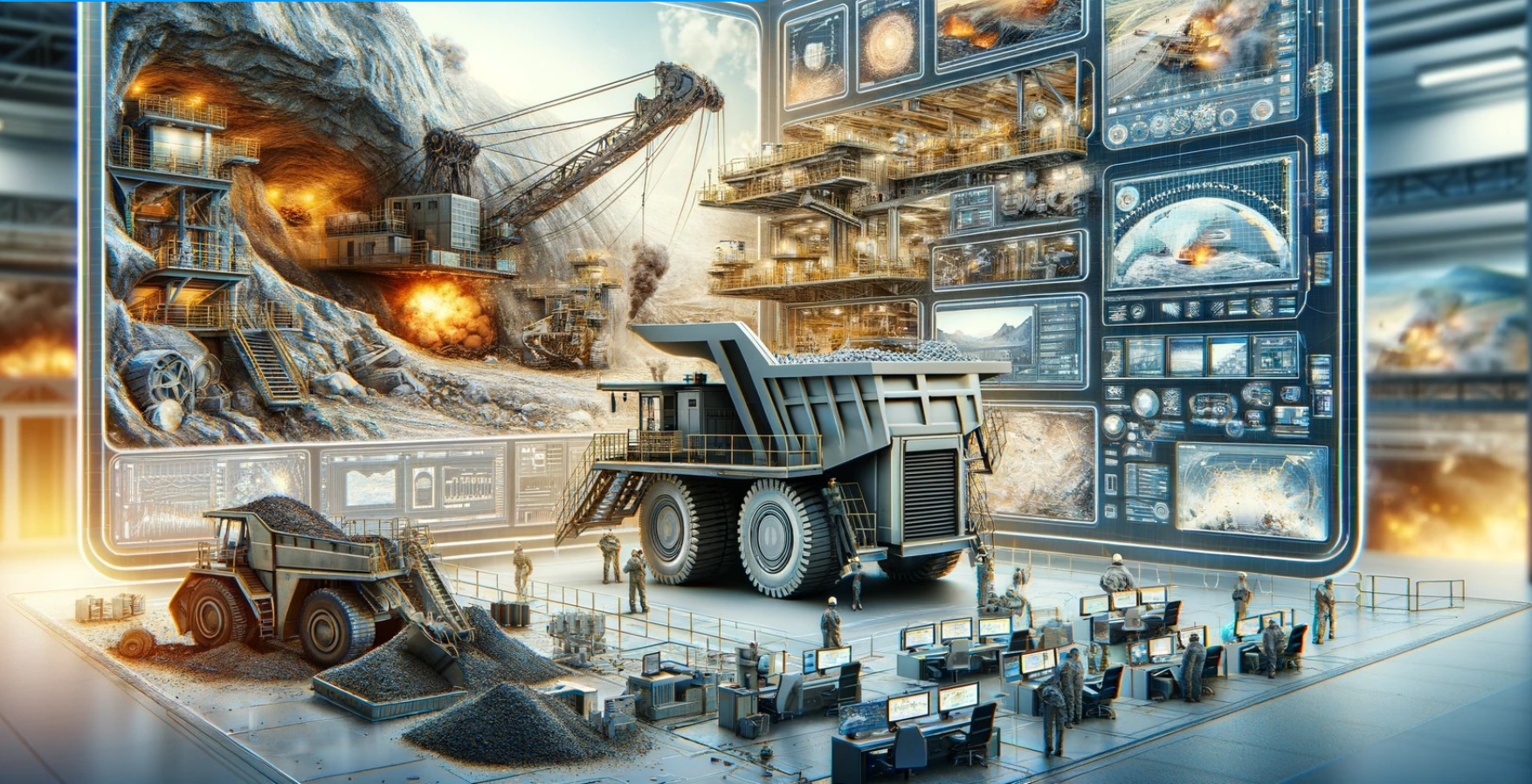


The future of digital fatigue and drowsiness management





BUSINESS CASE



Peru



Contractor



<https://multiservicioshanna.com/>

CLIENT PROFILE

HANNA TRANSPORTES · CHALLHUAHUACHO, COTABAMBAS, PERU

Transporte y Multiservicio Hanna E.I.R.L. is a Peruvian multiservice contractor headquartered in Challhuahuacho, Cotabambas, Apurímac, operating since 2014 in cargo transportation, logistics, heavy equipment, and civil works for the mining sector.

Located along the Las Bambas mining corridor, Hanna provides fleet services, fuel tankers, machinery, warehousing, and staffing to public and private mining clients.

12

years in the
market

300

employees





BUSINESS CASE

Client: HANNA TRANSPORTES
PROBLEM IDENTIFIED

Fatigue in mining: A SILENT ENEMY PRESENT IN OPERATIONS

Hanna operates heavy transport and multiservice fleets on the high-mountain roads of Cotabambas, Apurímac, supplying the Las Bambas mining corridor — routes of extreme altitude, extended shifts, and chronic fatigue risk.

The initial assessment revealed that 74% of the 51 monitored operators exhibited fatigue-related risk, exposing the company to liability for serious incidents under DS 024-2016-EM and Law 29783, and threatening operational continuity on a critical mining supply route.



74
%
Workers with
Fatigue-Related
Risk



BUSINESS CASE

Client: HANNA TRANSPORTES

STRATEGY, ACTION PATHS, RESULTS

TECHNOLOGY WITH MINING EXPERTISE

SUPPORTING HEALTH AND SAFETY

Logifit was deployed across all 51 operators using smartbands for pre-shift sleep and fatigue measurement, integrating daily risk data into the supervisory workflow so that the chain of command could act before driving commenced.

The PVT-validated protocol enabled real-time fatigue scoring and targeted intervention. Post-implementation monitoring recorded a fatigue risk reduction from 74% to 6% — a 92-point improvement — demonstrating the effectiveness of a continuous preventive cycle in high-demand mining logistics.

51 operators

A VISION OF PREVENTIVE SAFETY

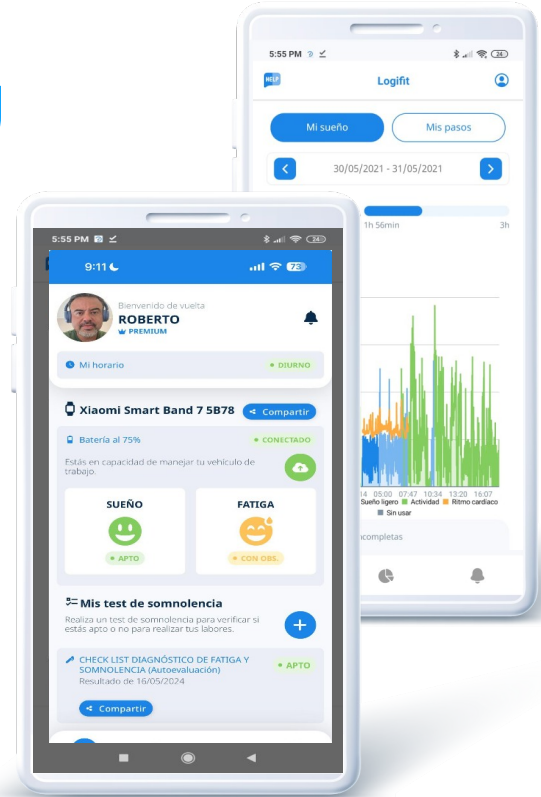
changing the paradigm and innovating

HANNA TRANSPORTES' commitment to operational safety delivered measurable results throughout the deployment at Hanna, 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 system that directly impacts the health and well-being of field personnel.

“Logifit has enabled our department to gather information at a much faster rate, allowing the chain of command to access this information and adopt action plans to improve this process.”

SSOMA Project Leader



Logifit



TRANSFORMING BENEFITS INTO WELL-BEING RESULTS



BEFORE

74

%
Workers with
Fatigue-Related
Risk

BENEFIT

+92



NOW

6%

Workers with
Fatigue-Related
Risk

“Logifit helps us measure fatigue and assess whether operators have rested properly — the process is delivering great results.”

SSOMA Project Leader





The future of digital fatigue and drowsiness management

