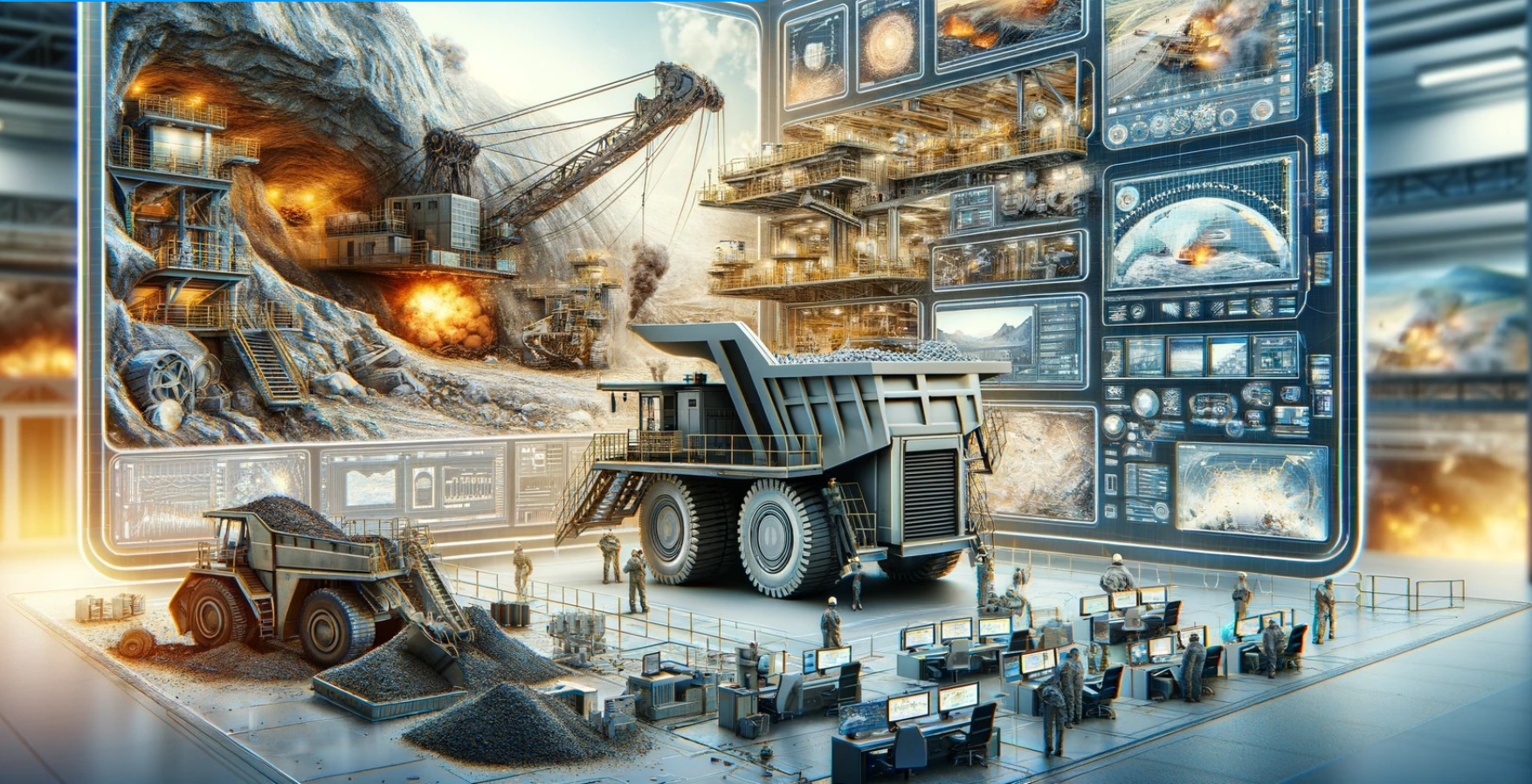


The future of digital fatigue and drowsiness management





BUSINESS CASE



Peru



Construction
Company



<https://marcelyopla.com/>



CLIENT PROFILE

CONSORCIO MARCEL YOPLA · CAJAMARCA, PERU

Marcel Yopla Contratistas S.R.L. is a Peruvian construction company headquartered in Cajamarca, specializing in residential and non-residential buildings as well as electricity, gas, and water systems.

It operates under the CONSORCIO MARCEL YOPLA entity for the execution of mining projects — a standard contracting model in Peru — serving public and private clients in the Cajamarca region.

13

years in the
market

120

employees



Logifit



BUSINESS CASE

Client: CONSORCIO MARCEL
YOPLA

IDENTIFIED PROBLEM



Fatigue in mining: A SILENT ENEMY PRESENT IN OPERATIONS

Construction in mining projects in Cajamarca, a mining region in northern Peru, exposes workers to a range of occupational hazards, most notably cumulative fatigue: extended shifts, physical exertion at altitude, and tight schedules.

A preliminary assessment of 48 operators revealed that 71% exhibited measurable fatigue-related risk — a critical level that increases the likelihood of falls, equipment incidents, and penalties under Law 29783 and DS 024-2016-EM.



71
Workers with
Fatigue-Related
Risk





BUSINESS CASE

Client: CONSORCIO MARCEL
YOPLA

STRATEGY, ACTION PATHS,
RESULTS



TECHNOLOGY WITH MINING EXPERTISE SUPPORTING HEALTH AND SAFETY

Logifit was deployed across all 48 operators with smartbands for continuous rest and activity monitoring, integrating pre-shift fitness-for-duty checks into the site's safety protocol.

The real-time dashboard enabled supervisors to act before the start of each shift. Following deployment, fatigue-related risk dropped from 71% to 7% — a 90% reduction — establishing a continuous prevention cycle across the operation.

48 operators



A PREVENTIVE SAFETY VISION

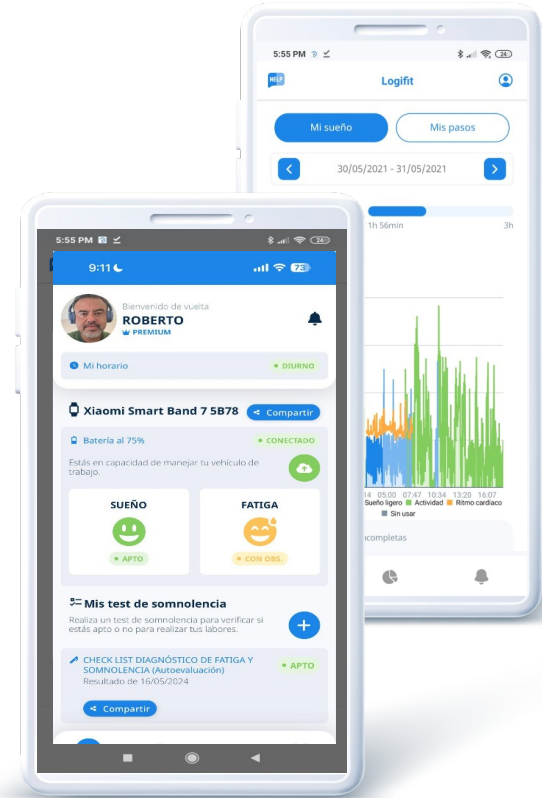
changing the paradigm and innovating

CONSORCIO MARCEL YOPLA's commitment to operational safety delivered measurable results throughout the deployment at Marcel Yopla Contratistas, 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.

“We receive daily real-time reports on personnel deemed FIT to drive BEFORE they begin their shift. This is a game-changer in operator Safety management.”

CARLO GUTIERREZ - Safety and Environmental Leader





TRANSFORMING BENEFITS INTO WELL-BEING RESULTS



**PERSONNEL
FATIGUE
RATE**

BEFORE

71

Workers with
Fatigue-Related
Risk

BENEFIT

+90



NOW

7%

Workers with
Fatigue-Related
Risk

“Digital risk management is key to improving our productivity as a project.”

**CARLO GUTIERREZ - Safety and Environmental
Leader**





The future of digital fatigue and drowsiness management

