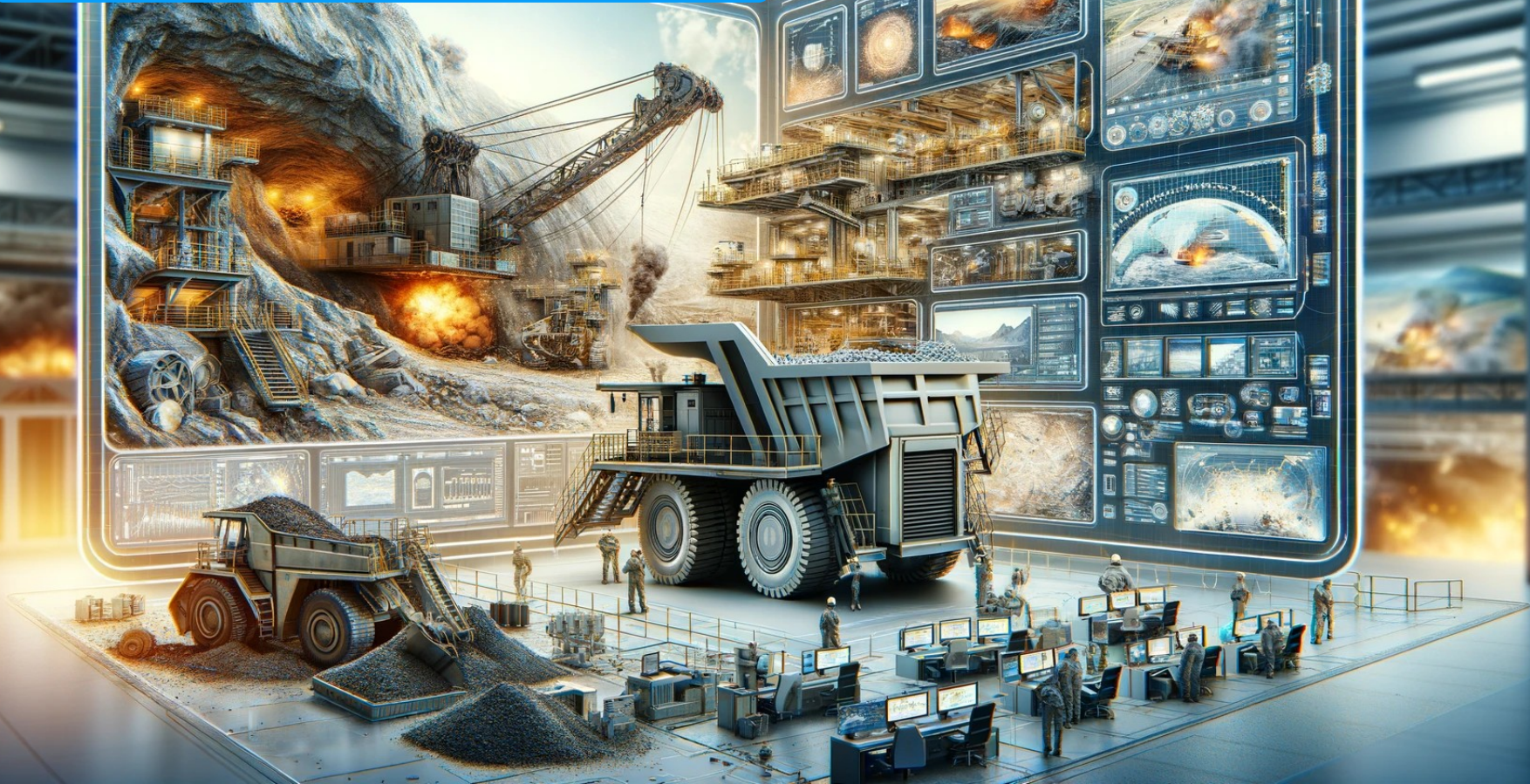


The Future of Digital Fatigue and Drowsiness Management



BUSINESS CASE

Customer: WSP



CUSTOMER PROFILE

Leader in Mining Project Consulting



A leader in consulting services for mining projects, water resources, engineering, environment and sustainability in Latin America and worldwide.

They provide comprehensive services across all engineering disciplines and phases, including Project Management, Construction Supervision and Quality Control, plus consulting in environmental, management and legal matters.



130

years in business

67 000

professionals

40

countries



BUSINESS CASE
Customer: WSP
IDENTIFIED PROBLEM



Fatigue in Mining:

A SILENT AND PERVASIVE THREAT IN OPERATIONS

As a global consulting firm with extensive mining and energy operations, WSP's personnel face demanding conditions in the field.

Underground mining and civil works face significant challenges related to operator fatigue and drowsiness due to harsh working conditions including confined spaces, airborne dust, heat and humidity stress, high altitude, low light, noise, extended shifts, poor sleep quality, and other individual health factors.

The impacts of these incidents included operational shutdowns, injuries to direct and indirect personnel, financial losses, penalties, and escalating tensions between operations teams, supervisors, and management. An initial assessment revealed that 78% of operators suffered from high levels of fatigue and drowsiness.



BUSINESS CASE
Customer: WSP
STRATEGY, COURSES OF
ACTION, RESULTS



TECHNOLOGY WITH MINING EXPERTISE SUPPORTING HEALTH AND SAFETY

In 2023, WSP partnered with Logifit as technology partner to reduce incidents, strengthen safety culture in their operations, and proactively protect their approximately 30 operators through a Pilot Program in 2 of their mining consulting units in Peru.

Guided by WSP's Safety leadership, key risks were identified and a model was designed combining technology, fatigue-focused safety protocols, and ongoing support from Logifit to achieve the desired results.

WSP had previously worked with other technology providers offering "miracle" solutions. However, Logifit's model combining technological development with ongoing support throughout the contract was a differentiator, since any modifications or improvements are implemented quickly by Logifit's development team.



30

operators

2

projects

Perú

Pilot Operation

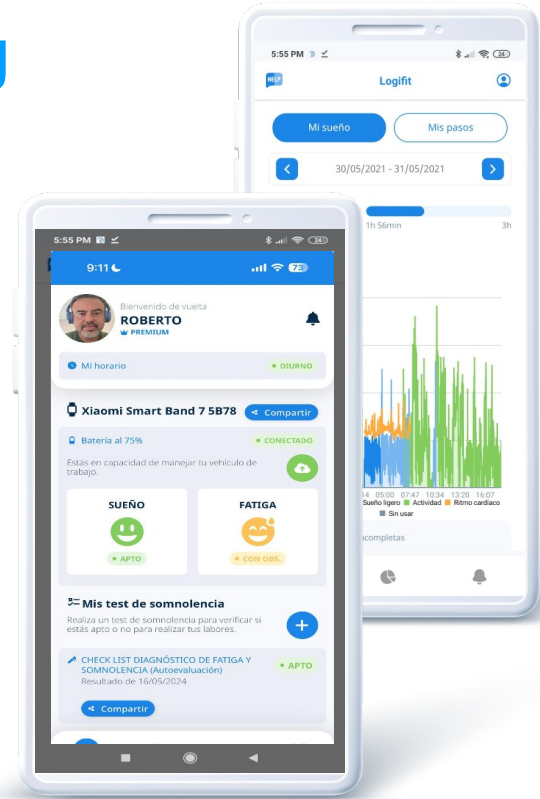
A VISION OF PREVENTIVE SAFETY

Changing the paradigm and innovating

WSP's commitment to strengthening and impacting operator well-being, safety, and health through prevention resulted in improved staff motivation, reduced accident rates, and minimized rework levels.

The Logifit model integrates technology with continuous support, fostering a stronger safety culture and user-friendly controls that directly improve field personnel health and well-being.

*“This fatigue and drowsiness management solution has been highly effective. We tried various systems with limited results. **Logifit** provided us with genuine mining expertise to deliver real results.”*



WSP CORPORATE SAFETY MANAGER



wsp

Logifit | Control de fatiga
y Seguridad

TRANSFORMING BENEFITS INTO WELL-BEING RESULTS



BEFORE

78%

with fatigue and drowsiness issues

BENEFIT

+91%



NOW

7%

with fatigue and drowsiness issues



"The results enabled WSP to quantify the value of managing fatigue and drowsiness in their operations. We know this will translate into improved performance metrics and increased productivity."

We know this will translate into improved performance metrics and increased productivity."

WSP CORPORATE SAFETY MANAGER

The Future of Digital Fatigue and Drowsiness Management

