



How could we reduce the fuel consumption of the mining fleet to optimize operating costs and protect the environment?

### Challenge organisation

[SITECH](#) is a **company of the Ferreycorp group**. We specialize in the integration of technologies to create solutions that extract data from our clients' operations and convert it into valuable information for decision-making in safety and productivity.

### Full description

High fuel consumption is one of the highest expense lines in the entire loading and hauling process. This may be due to theft, poor operation, machine running time without producing, etc.

It is a very visible line of expense in mining operations, any improvement will have a positive impact. The main limitation is the change management of machine operators to be able to implement any type of control system.

### What we are looking for

We are looking for a partner with the capacity to implement and co-design technological solutions in Latin America and with the potential to expand to other markets who have been in operation for at least 24 months.

We are interested in business solutions more than pure technologies in a state of maturity of TRL 7 or higher. However, we are open to innovative solutions with a lower level of maturity.

We seek long-term business partners to continue co-building solutions and jointly solve customer requirements with new business models.

### What we offer

Enter the Latin American mining market, through new business models. We seek to formalize a strategic alliance for scaling, with the option of representation and/or investment in the co-created/co-designed solution. We are part of the Ferreycorp Group, with 100 years in Latin America.

### Other

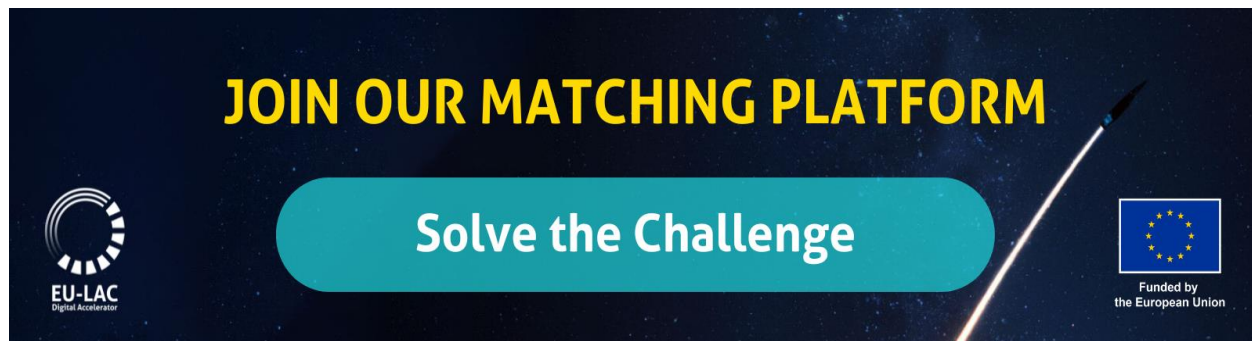
Opportunity area	Smart production
Looking for partners in	Europe; Caribbean
Specific Areas	Mining

This is a challenge identified by the EU-LAC Digital Accelerator team in the frame of the Call for Challenges. The mission is to connect challenges from corporates with solutions from startups to boost digital transformation in Europe, Latin America and the Caribbean. If you are interested to learn more about us, visit our [website](#).

If you are a startup with a digital solution willing to explore collaboration opportunities with this corporate, [join our matching platform](#) and let the open innovation game start!

If you are called by this challenge but have questions, do not hesitate to [contact us](#).

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**Solve the Challenge**

EU-LAC Digital Accelerator

Funded by the European Union