# LANCUYEN

# TECHNOLOGY AND INNOVATION in mining processes

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#### **Our** Company

We are a company created in the nucleus of **Holding Lancuyen**, conglomerate with vast experience and successes in: energy, real estate, engineering, earthworks, underground services and the <sup>extraction</sup>, management and commercialization of raw materials. We are mainly focused on developing solutions innovative mining and commercial industries for the local and global mining industry mining.

One of the main objectives is to develop future mining projects, both in iron, copper, gold and others elements and also the recovery of contaminated areas or unused because they contain tailings or environmental liabilities.



# **Our** Company

# Mission

Efficiently develop the extraction, production, handling, and commercialization of minerals and their residues and/or liabilities, complying with all current mining and environmental regulations. All this seeking not only to be a leader in the present, but also to leave a contribution to future generations.

# **O** Vision

Operate in mining and its derivatives, maintaining the highest standards of quality, production and profitability with innovative processes and technologies. Our goal is to be leaders in these processes at the national level.



# **Our** Company

CSR

Our corporate social responsibility is determined by our commitment to our business partners, customers and collaborators.



#### Our Patners

We work with leading partners in the market. **Energy Lancuyen**, a benchmark company in renewable energy projects, characterized by its reliability, experience and a staff of **multidisciplinary professionals** in the Environmental Area.



This collaboration ensures our clients a highly efficient service, safety and of course compliance with **environmental requirements**.





# Mining

To complement and support our commercial activity, **LANCUYEN MINING** has a team with vast experience in the management and commercialization of mining products and their by-products with links in more than 13 countries, including China, Canada, Mexico, the United States, Arabia Saudita and Peru. Our team has participated in various mining operation businesses abroad (Mexico, Peru, Colombia, Brazil) and today with the start of operations in the Chilean mining with a couple of tailings management projects (environmental liabilities), production of iron and ferrous sands.



#### **Our** Services

#### **Tailings Recovery**

We develop specific processes in the cleaning of mining waste, ensuring its effectiveness, since we have the technology and a staff of multidisciplinary professionals, environmental engineers, geologists and surveyors, which expands our soil study and analysis services. We offer tailings reclamation and treatment services to reintegrate affected lands back to their owners and the community. Transforming previously unusable land into a commercial fixed asset.



## **OUR** Directory



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#### LORENZO TORRES SUAZO CEO & Founder

Lorenzo Torres is a Civil Constructor, a businessman with more than 25 years of experience, being **CEO & Founder of Holding Lancuyen,** a group of companies related to construction, geotechnics, underground services, mining and currently in areas related to the real estate area and project development. of renewable energy, such as solar, wind and green h2.



## **OUR** Directory



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#### JULIO AUBELE YANEZ DIRECTOR / General Manager

Independent businessman, linked to the commercialization and intermediation of Commodities for 17 years. During this time, he maintains contact and commercial relationship with international companies related to this field, such as **SINOPEC, BAOSTEEL, FEARDEAL SUPPLIES.** 

Today it has the international marketing representation of companies such as **Select Services International LLC (USA)**, a company with a presence in 18 countries dedicated to the marketing of various products; **SINDEC (Mexico)** producer of Iron and Coal concentrate in Mexico; **GDX Venture (Canada)** company dedicated to the commercialization of different products to China and Europe.



## **OUR** Directory



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#### GABRIEL ANTONUCCI DIRECTOR / Project Manager

Commercial Engineer with 10 years of experience in Commodities and mining. During these years, he has dedicated himself to formulating and executing projects highlighting his leadership in teams. He has held positions in commercial and project management, in addition to participating as an advisor with AMSA, JINDAL and ENEX, among other companies.



## Our Projects

# Project Industrial Salts

- ✓ **INDUSTRIAL SALTS** is being one of the key metals for the energy transition .
- About 60% of the identified lithium is found in Latin America, with Bolivia, Argentina and Chile forming the "Industrial Salts triangle". Demand for Industrial Salts is projected to grow 40-fold over the next two decades due to the energy transition towards renewables and electric vehicles.
- This element can be found in many different ways, such as anomalous concentrations of pegmatites; in sedimentary environments associated with clay; in zones of hydrothermal alteration associated with minerals at low and high temperatures; in non- marine evaporites; in brines from desert environments; in saline waters or brines associated with oil deposits; in boron deposits; beryllium, fluorine, manganese, and possibly phosphate; in lacustrine environments associated with magnesium silicates; in waters, plants and soils of desert environments; in iron-rich sedimentary rocks.





# Project Industrial Salts



**LANCUYEN MINING** offers a set of high efficiency solutions for the extraction, purification and concentration of Industrial Salts.

We offer effective solutions that allow mining operations to meet the increase in demand for Industrial Salts .

We currently extract from the Llamara and Maricunga salt flats.

- We design a customized Industrial Salts extraction process.
- Extraction and physicochemical purification of Industrial Salts effluents.
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Concentration and crystallization of Industrial Salts .

We deliver comprehensive solutions for the recovery of Industrial Salts, as well as other metals.



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