



SmartTech
Minería e Ingeniería



MISSION

To be a leader company in its services, that it executes every its jobs with **THE HIGHER QUALITY**, using the **BETTER PRACTICES OF ENGINEER**, it committed with **THE SAFETY OF ITS EMPLOYEES AND CLIENTS**.

VALUES

- SAFETY
- HONESTY
- EFFICIENCY



VISION

To be the company WITH THE BEST PROVEN RESULTS IN ANY WORK OFFERED TO OUR CLIENTS.

History

Mining and engineering Smart Tech was founded in Durango, **Mexico** in 2015, with the clear objective of offering the accumulated **experience of 25 years** in engineering and construction of facilities and infrastructure for the mining industry.



SMART PROJECTS

*S*pecific
*M*easurable
*A*chievable
*R*ealist
*T*ime-Limited

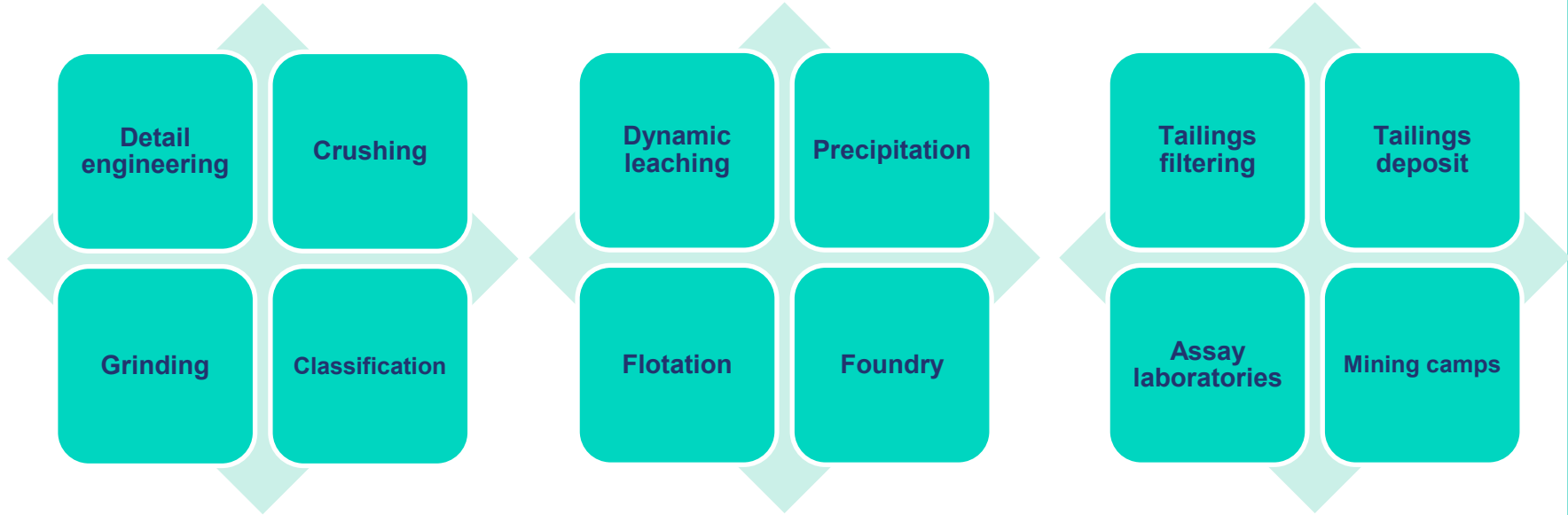


Don't work hard, work **SMART**



WE OFFER PROJECT DEVELOPMENT

EPCM





Main projects

2024-2025

- Manganese Dissolution Project for Mina Real. Detailed engineering, management, construction and commissioning of the reagent storage tank circuit, pretreatment and process, as well as expansion of the tailings dehydration plant with three centrifugal decanter units.
- Tailings deposit for Bacis mining group. Basic and conceptual engineering of the “Ranchito 3” tailings deposit, as well as its management and construction.

2023

- Manganese Dissolution Project for Mina Real. conceptual and basic process research engineering.
- Internal pumping system of Ermitaño mine. Design, detailed engineering and construction management of civil work, mechanical work, commissioning, electrical and instrumentation for pipes, dirty sump, clean sump and chamber with five 125 hp pumps for a design flow of 270 l/s estimated flow.
- Central assay laboratory for "First Majestic" in Santa Elena. Design, infrastructure detailed engineering and construction management of the Central assay laboratory Santa Elena with sample reception and preparation area, chemical attack area, atomic absorption area, scale area, LECO area, filtering area and furnaces area.
- First mint silver project for Firts Majestic.



Main projects

2022

- Installation of six centrifugal decanters at Minera Las Cuevas Mining unit.
- Detail engineering of 36'x33' tank agitator
- Engineering of Acid pretreatment tank
- Engineering 175 m³ fines chute.
- Dual Circuit - Filter press OUTOTEC for 3200 tons of tailings per day of capacity, leaching tank and thickener tank.
- SOLENSA. Management of civil and structural concrete-steel works of the power generation (19.5 MW) plant and natural gas storage tanks for The Santa Elena mine.
- Infrastructure design, detailed engineering and construction management for 800 hp Zitron air extraction fan at Ermitaño mine

2021

- Tailings project Dyna Resource
- Assembling project of 8'x10' Marcy Mill. Altaley Mining Corporation.
- Assembly project of a 1600 ton fines hopper. Altaley Mining Corporation
- Pumping project 3 de Mayo. Altaley Mining Corporation.
- Cyclones tower project at Las Cuevas Mining Unit.
- Dam 7 Project return water pumping option at 200 LPS
- Dam 7 Project return water pumping option at 200 LPS
- Assembling project of second centrifugal decanters at Minera Las Cuevas Mining unit.
- Ore transportation road with a length of 4.1 km of Santa Elena process plant to Ermitaño mine. Construction management of a 12 m wide road

2020

- Tailings deposit Project Minerales Gesh
- Mining project Ermitaño - First Majestic, the design, detailed engineering management, construction management were carried out, also the mine operations center, the maintenance workshop, internal roads, platforms and urban support services were built.

2019

- Tailings deposit Project at La Sorpresa mine
- First Majestic: La Encantada Mine, stabilization of slopes, floors and stairs in tailings roasting system
- Dyna Resource: Crushing circuit, flotation columns, process water and fresh water tanks
- Surface infrastructure of the Ermitaño mine project with design, management, detailed engineering and construction of platforms, internal road, waste rock deposit, 2400 kw temporary generation plant, substation, interior power line and civil works of installation platforms.



Main projects

2018

- First Majestic: La Encantada Mine, engineering and execution of civil work and foundation work for tailings roasting.
- Engineering and execution of pulverized carbon warehouse.
- Engineering and execution of repulping system for tailings roasting system
- Dyna Resource: Engineering and assembling of Denver mill
- Engineering and assembling of Hardinge mill
- Engineering and assembling of cells bank
- Engineering and assembling of Symons crusher
- Engineering, construction and commissioning of a 1000 kva substation.

2017

- Multipak: Collection system of fugitive dusts
- Torex Gold: Engineering, construction of Assay laboratory
- Assay laboratory equipment

2016

- First Majestic: El Pilon mine, engineering for tailings filtrated
- Engineering for the stabilization of tailings deposit
- La Encantada mine: Engineering for the rehabilitation of camps.

2015

- First Majestic: La Parrilla mine, Engineering and construction of Assay Laboratory extension



Clients



Koura

GOLDCORP



ARGONAUT GOLD



Endeavour
SILVER



FIRST MAJESTIC
SILVER CORP



PEÑOLES



INVERSIONES MINERAS
LA SORPRESA



Torex Gold
RESOURCES INC.

SGS



MULTIPAK



GRUPO BACIS



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Main projects



WHEATON RIVER MINERALS
Remediation of Cupias tailings dam



GOLDCORP
90 m vehicular bridge



PRIMERO MINING
34.5 kv low voltage line, El Salto - La Libertad 15 km



GOLDCORP
Las truchas Hydroelectric Central Extension



GOLDCORP
Las truchas Dam



PRIMERO MINING
Assembling of pump Putzmeister 2



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Main projects



PRIMERO MINING
Tailings dehydration plant



First majestic
Civil works and foundation works



PRIMERO MINING
Assembly of Mill ball 12'x14'



Dyna Resource
Denver Mill

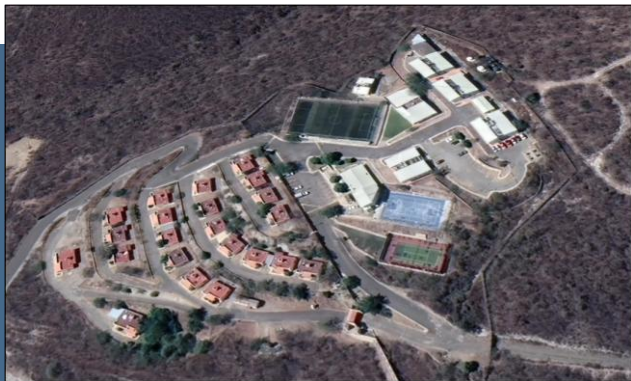


Dyna Resource
Hardinge Mill



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Main projects



GOLDCORP
Los Filos mining camp



First majestic
Central assay laboratory



First majestic
Zitron air extraction fan at Ermitaño mine



Minas de Basis process plant



First majestic
Internal pumping system of Ermitaño mine



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Main projects



First Majestic
Mining project Ermitaño



First Majestic
Power generation (19.5 MW) plant and natural gas storage tanks



First Majestic
Dual Circuit - Filter press OUTOTEC for 3200 tons of tailings per day of capacity, leaching tank and thickener tank



First Majestic
Ore transportation road '



First Majestic
Ermitaño's mine portal



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Engineering and construction of Collection system of dusts



First Majestic – Santa Elena
Scrubber gases repair, assay Laboratory



Torex Gold – Media Luna
Dust collection system at crushing



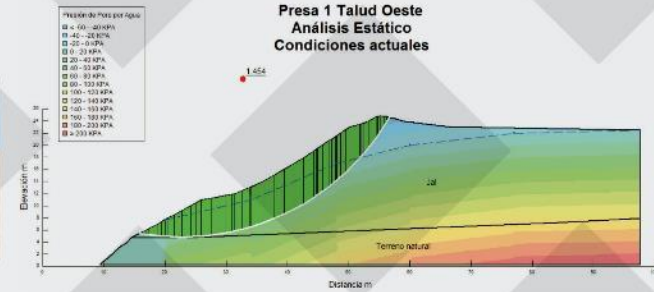
Multipack-Durango
Dust collection system



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Supply and assembly of Assay Laboratory equipment

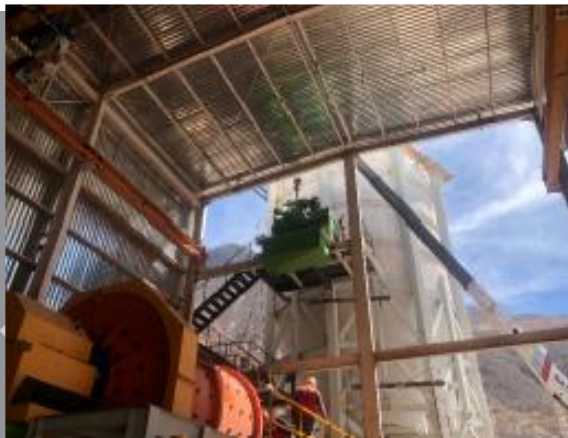






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Fines chute Tahuehueto



Procces plant Tahuehueto





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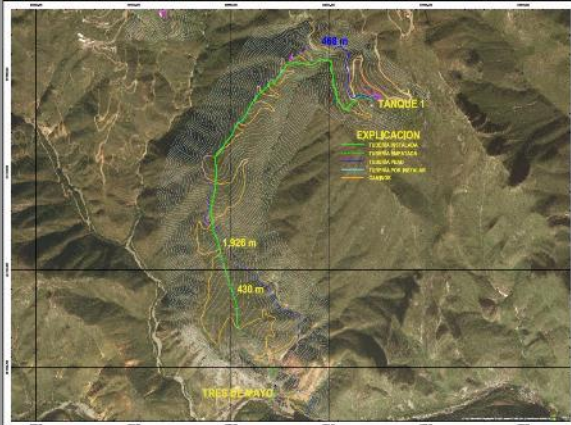
Marcy Mill 8'x10' Tahuehueto





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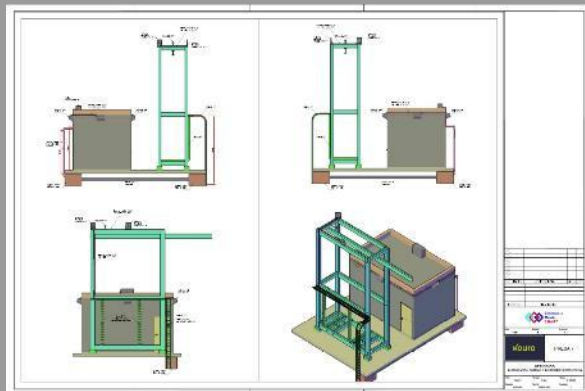
Water system 3 de Mayo Tahuehueto





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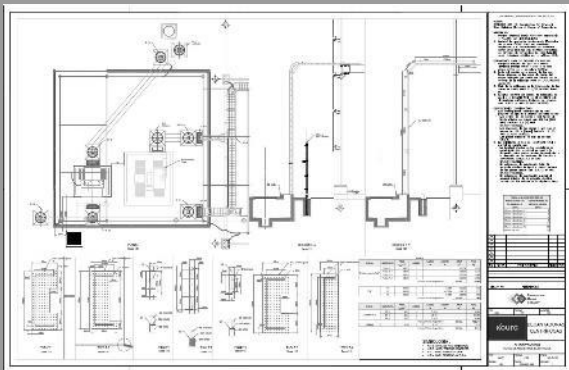
Water recovery system Las Cuevas - Koura





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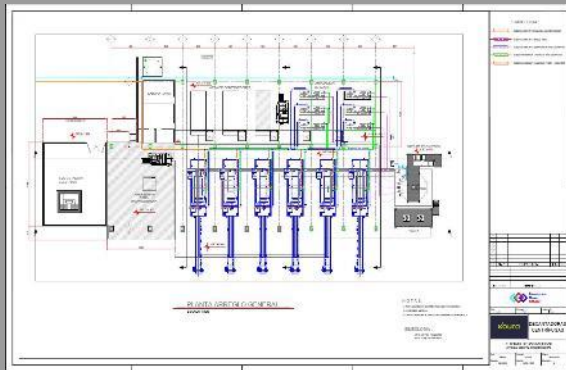
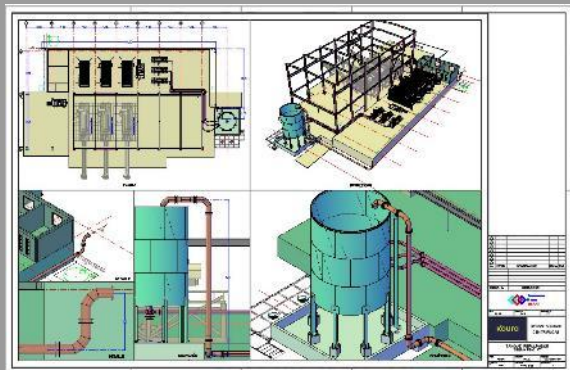
Laboratory and substation. Koura





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Centrifugal decaners for dewatering tailings Koura





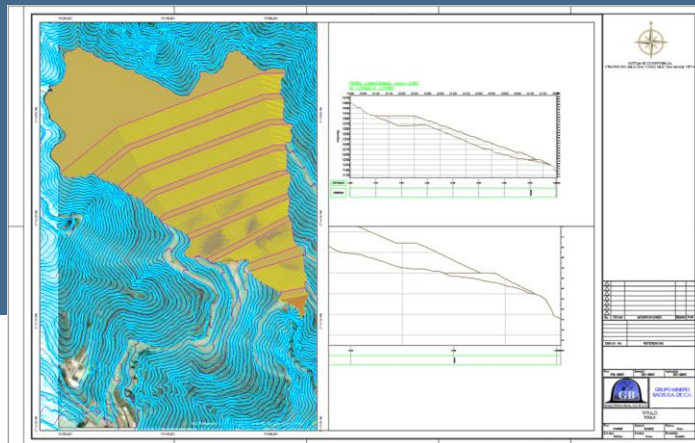
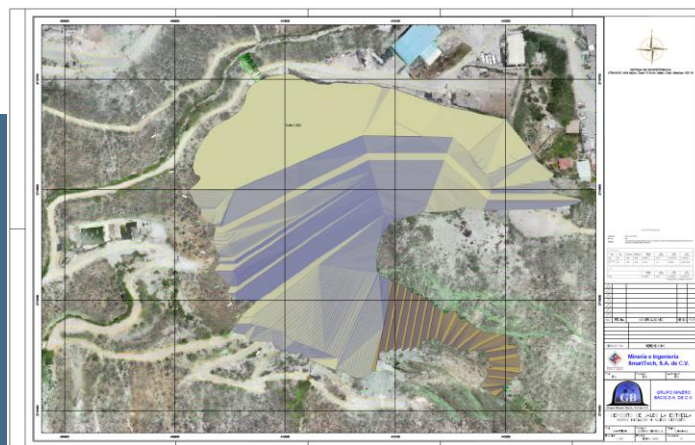
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Current major projects



Mina Real

Manganese Dissolution project



Mina de Bacis

La Estrella and Ranchito 3 tailings deposit (engineering)