

WE BUILD THE CHANGE

SEDEMI

Customized Solutions for
Infrastructure Projects

- Corporate Policies and Guidelines:

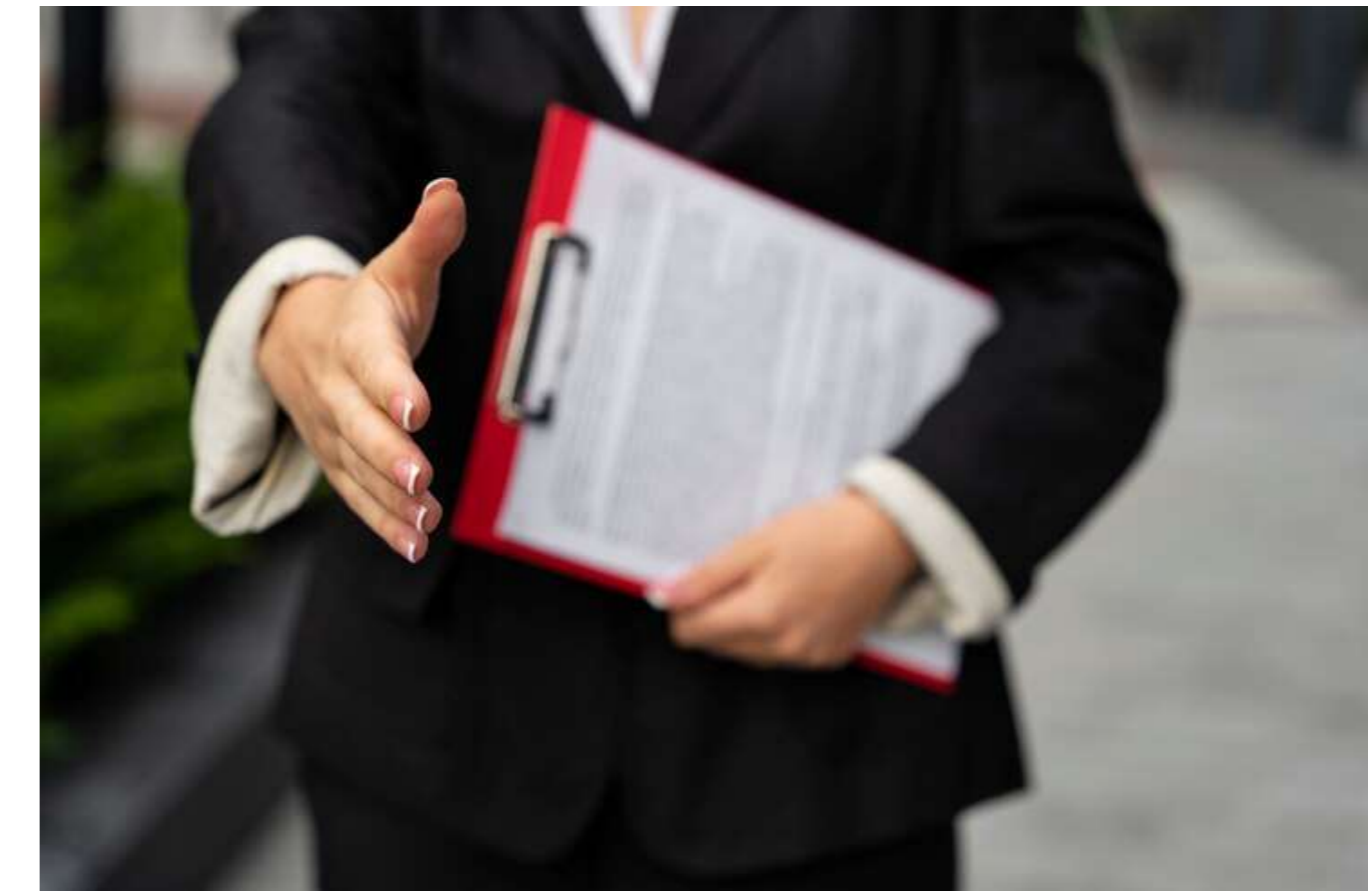
At Sedemi, we are committed to implementing policies that promote integrity, sustainability, and well-being in the workplace. Our main policies include:



**Anti-Corruption and
Anti-Bribery Policy**



**Sustainability
Policy**



**Internal Work
Policy**

Our DNA

We are builders of customized solutions for infrastructure projects with superior service and focused on building value for our stakeholders

Our Corporate Values:

Focus On Solution



Credibility



Tenacity



Innovation





46 Years
Of Experience

+5000
Executed projects

Industrial Plant
90.000
Square meters

Production Capacity
1.200
Ton/Month

We are the strategic partner that
the future demands.

In SEDEMI we have the best professionals, facilities, and engineering to handle any mining project in design, construction, and operation, collaborating throughout the supply chain from the provision of strategic supplies such as energy and telecommunications, with their respective access roads and modular bridges, to the construction and enabling of physical spaces such as camps, workshops, offices, and the entire mining operation.

We are the strategic partner of major international firms that require us for the manufacturing of parts and equipment used in mineral processing.



Hydromechanical Elements
Large Diameter Piping

Electrical Substations

Transmission Lines

Photovoltaic Plant

Powerhouse

Telecommunications
Radio Bases

Processing Plant

Mine

Bailey-Type
Modular Bridges

Modular Camps

Access Roads



- Strategic Projects

Our experience and innovation drive us to develop strategic projects in the mining industry. From planning to execution, our projects are designed to maximize efficiency, productivity, and long-term value.



Desalination Plants



CampEx
Expandable Campers

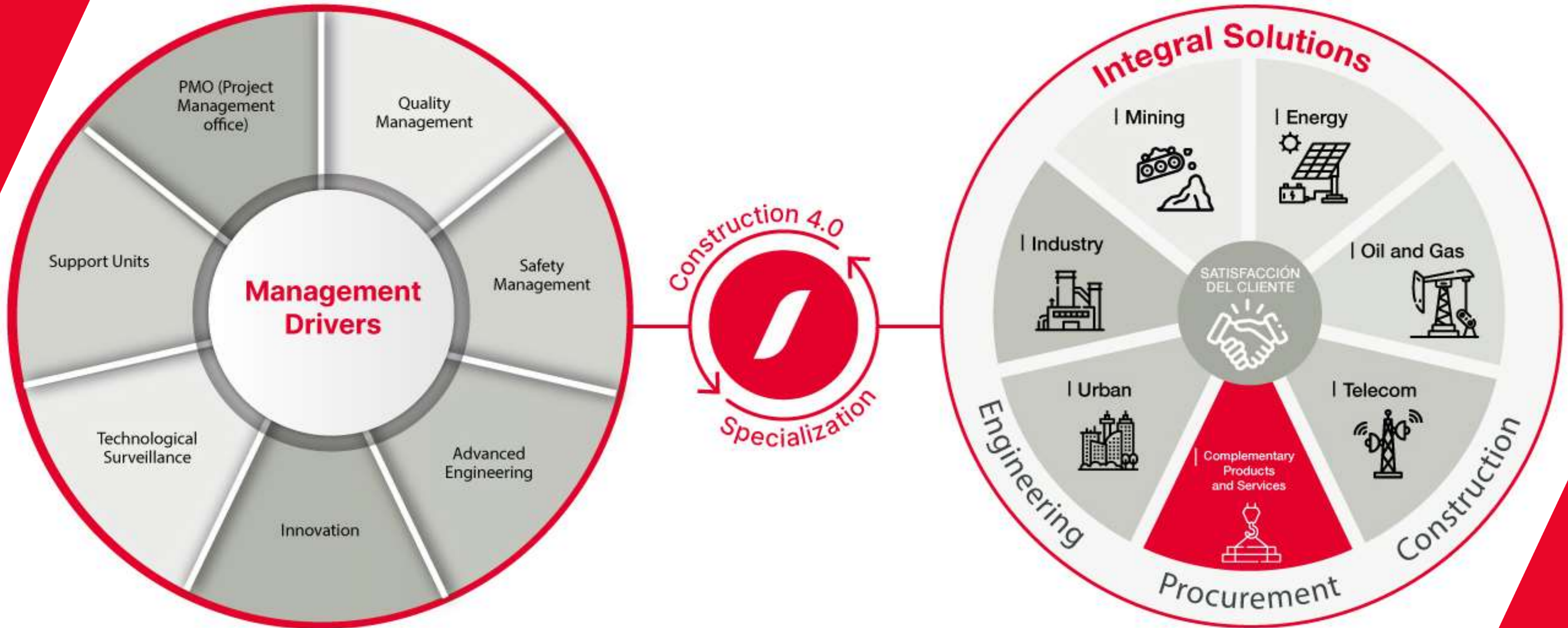


Bailey
Bridges

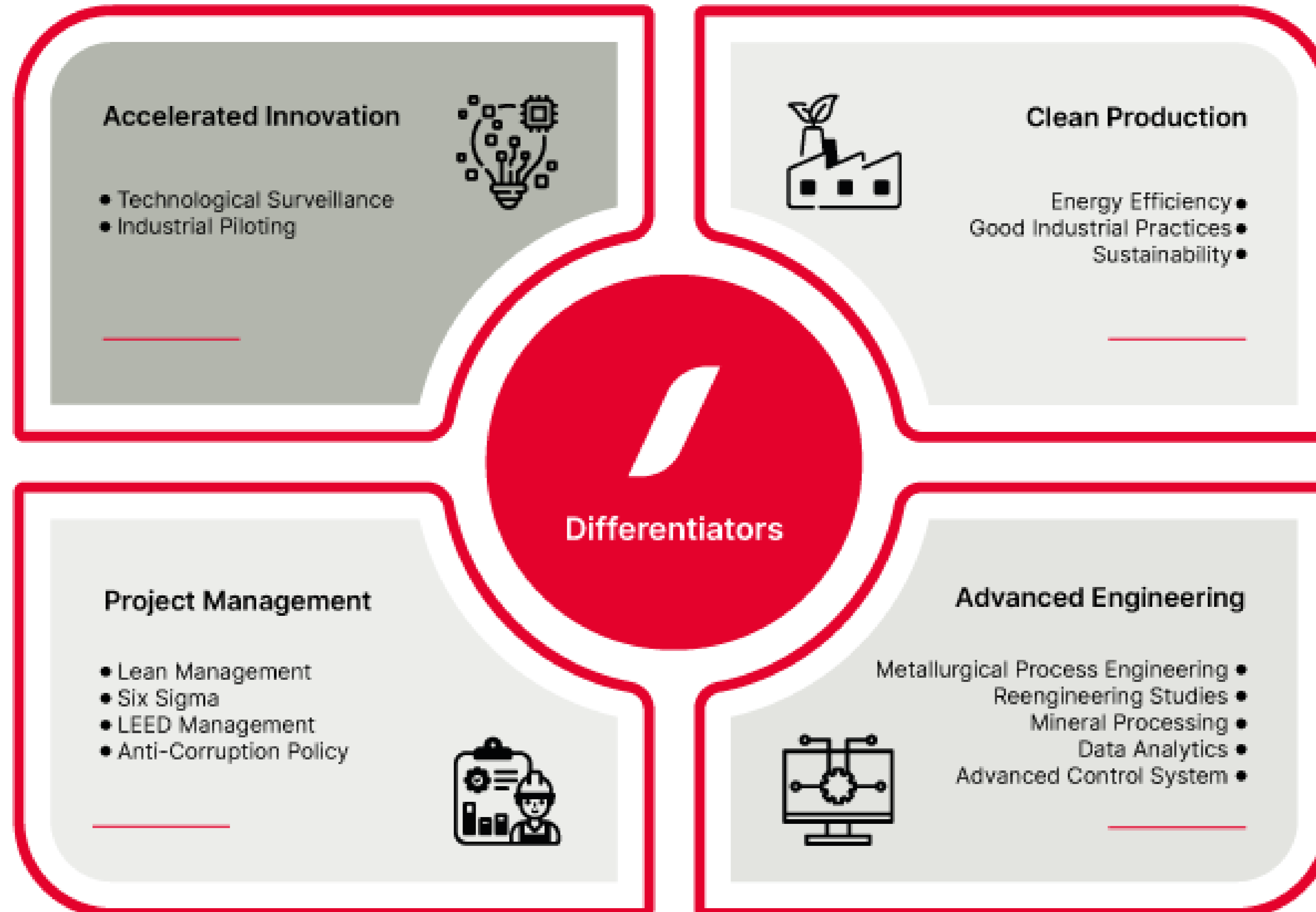


Modular Camp
Constructions

- Our business model for the mining sector:



- Differentiators for the Mining Sector.



- Expert Knowledge:

We offer training that drives growth and excellence in the mining industry, covering technical topics, trends, and best practices.

¡Elevate your knowledge and take your mining operation to the next level!



Course: Advanced Mining Project Management

The course includes the review of the main methodologies for project management in the mining industry, with a review of real cases of success and failure.

Course Competencies:

Attendees will obtain an overview of the management indicators required for successful projects executed in the national and international mining industry.

 **Duration:** 8 hours.  **Modality:** In-Person.



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Water Recovery Techniques in Mining Processes

 Review of the technologies that are currently used to optimize water management in mining, balancing operational efficiency with environmental sustainability.

Webinar Competencies:

Attendees will learn about the current techniques applied to metallurgy that have been successfully used for water recovery in mining processes, in current industry projects internationally.

 **Duration:** 8 hours.  **Modality:** Hybrid and In-Person



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- Expert Knowledge:

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Course:
Energy Efficiency Techniques
In Mining Projects

Calculation methodologies for energy consumption will be addressed, and opportunities for savings will be evaluated for all phases of mining activity.

Webinar Competencies:
Attendees will learn about new energy consumption optimization techniques that have been successfully used.

Duration: 8 hours. **Modality:** Presencial

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Webinar:
Experience of
Desalination
Plants in Ecuador.

Desalination plants are a strategic partner for water supply in mining.

Webinar Competencies:
Attendees will understand the operation, challenges, and benefits of using desalination plants to identify opportunities and reduce environmental impact.

April 5, 2024
Modality: In-Person and Hybrid.

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- Expert Knowledge:

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Webinar: Reuse of Desalinated Water in Mining Projects


The reuse of this treated water in mining operations not only helps meet demands more efficiently but also reduces pressure on local water resources and decreases environmental impact.

Webinar Competencies:

Identify opportunities in the generation of by-products from desalinated water for industrial processes, aligned with Ecuador's environmental objectives.

 **Duration:** 3 hours.

 **Modality:** In-Person and Hybrid.

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Course: Monitoring Techniques for Tailings Plants

By effectively implementing these monitoring techniques, mining operations can proactively identify any potential risks of failure in tailings deposits.

Webinar Competencies:

The aim is to understand how these techniques can contribute to the early detection of potential problems, minimize the risks of failures in the stabilization of tailings deposits, and thus ensure environmental management committed to the safety of surrounding communities.

 **Duration:** 8 hours.  **Modality:** In-Person.

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- Clean Production

We are committed to good industry practices aimed at reducing environmental impact and maximizing efficiency, transforming the way projects are carried out in the mining sector.



Energy Efficiency



Good Industrial Practices



Sustainability

● Featured Projects: Mining Industry



Fruta del Norte Mining Project- 2018

Scope: Engineering, supply, fabrication, and assembly of 1100 tons of steel structure for various buildings of the Fruta del Norte mining project.

Fruta del Norte Mining Project- 2017

Scope: Turnkey project that includes Engineering, Supply, Fabrication, and Assembly of TYPE C Campers, consisting of 100 dormitory campers and 20 bathroom campers, for the camp buildings in the Fruta del Norte mining project.

Fruta del Norte Mining Project - 2021

Scope: Turnkey project that includes Engineering, Supply, Fabrication, and Assembly of TYPE A and B Campers, consisting of 36 dormitory campers and electrical rooms for the camp buildings in the Fruta del Norte mining project.

● Featured Projects – Cement Industry



Increase in Production Capacity – Clinker Line UNACEM – 2023

Scope: Project that includes the engineering, fabrication, and assembly of 450 tons of steel for ducts to increase the Clinker production capacity in Line 2 from 1650 to 1900 TPD. Additionally, it involves the engineering, fabrication, disassembly, and assembly of mechanical equipment and structures for the Preheater, Kiln, Mill, and Bag Filter areas.

Expansion of UCEM Industrial Plant – Chimborazo – 2018 – 2022

Scope: We constructed the expansion of the Chimborazo Cement Plant with EPC projects for the new Clinker production line. EPC Cement Grinding System with a capacity of 100 TPD (metric tons per day) and EPC Clay Drying System.

Expansion of Holcim Plant – 2011 and 2019

Scope: Detailed engineering, fabrication, galvanization, transportation, and assembly of 1800 tons of steel structure for the Clinker Silo Building, Feed Hoppers, Cement Mill, Conveyor Belts, and additional buildings.

CONTACT INFORMATION

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