

An aerial photograph of a large-scale open-pit mine. The mine is characterized by numerous terraced levels, creating a complex, concentric pattern of earth and rock. The colors range from light tan and beige to dark grey and black, indicating different geological layers and mineral deposits. In the center-right of the image, there is a large, irregularly shaped pond with a distinct greenish-blue hue, likely containing copper-rich water. The overall scene depicts a massive industrial excavation site.

SK

SIGDO KOPPERS S.A.

SIGDO KOPPERS

PRODUCT & SERVICES FOR MINING AND INDUSTRY

TOTAL SALES **MUS\$ 5.304**
EBITDA **MUS\$ 430**
CONSOLIDATED SALES **MUS\$ 3.097**
NETPROFIT **MUS\$ 160**

Prioritizing business ethics and safety of our collaborators.

Protecting the integrity of communities and the environment.

+19.000 COLLABORATORS & COMERCIAL OPERATIONS IN OVER 30 COUNTRIES

29 PRODUCTIVE PLANTS IN 15 COUNTRIES

SK

SIGDO KOPPERS S.A.

72,28%




SK SIGDO KOPPERS
INGENIERIA Y CONSTRUCCION

50,01%



PVSA
PUERTO VENTANAS S.A.

60,72%



Enaex

99,9%



MAGOTTEAUX

75,24%




godelius
GRUPO SIGDO KOPPERS

87,90%



SKC

40,0%



SKBERGÉ



INTEGRATED VALUE
STRATEGY

Our focus is to be

**LEADERS IN SERVICES
AND PRODUCTS FOR THE
MINING AND INDUSTRY**

with presence in the main stages
of the **mining value chain.**



Close to 75% of our Consolidated EBITDA comes from our relationship with the mining activity.

CORPORATE GOVERNANCE

LEADERSHIP WITH EXTENSIVE EXPERIENCE IN THE INDUSTRY

Silvio Rostagno Hayes
INDEPENDIENT
DIRECTOR



Juan Eduardo Errázuriz Ossa
PRESIDENT



Naoshi Matsumoto Takahashi
VICEPRESIDENT



Luis Felipe Cerón Cerón
DIRECTOR



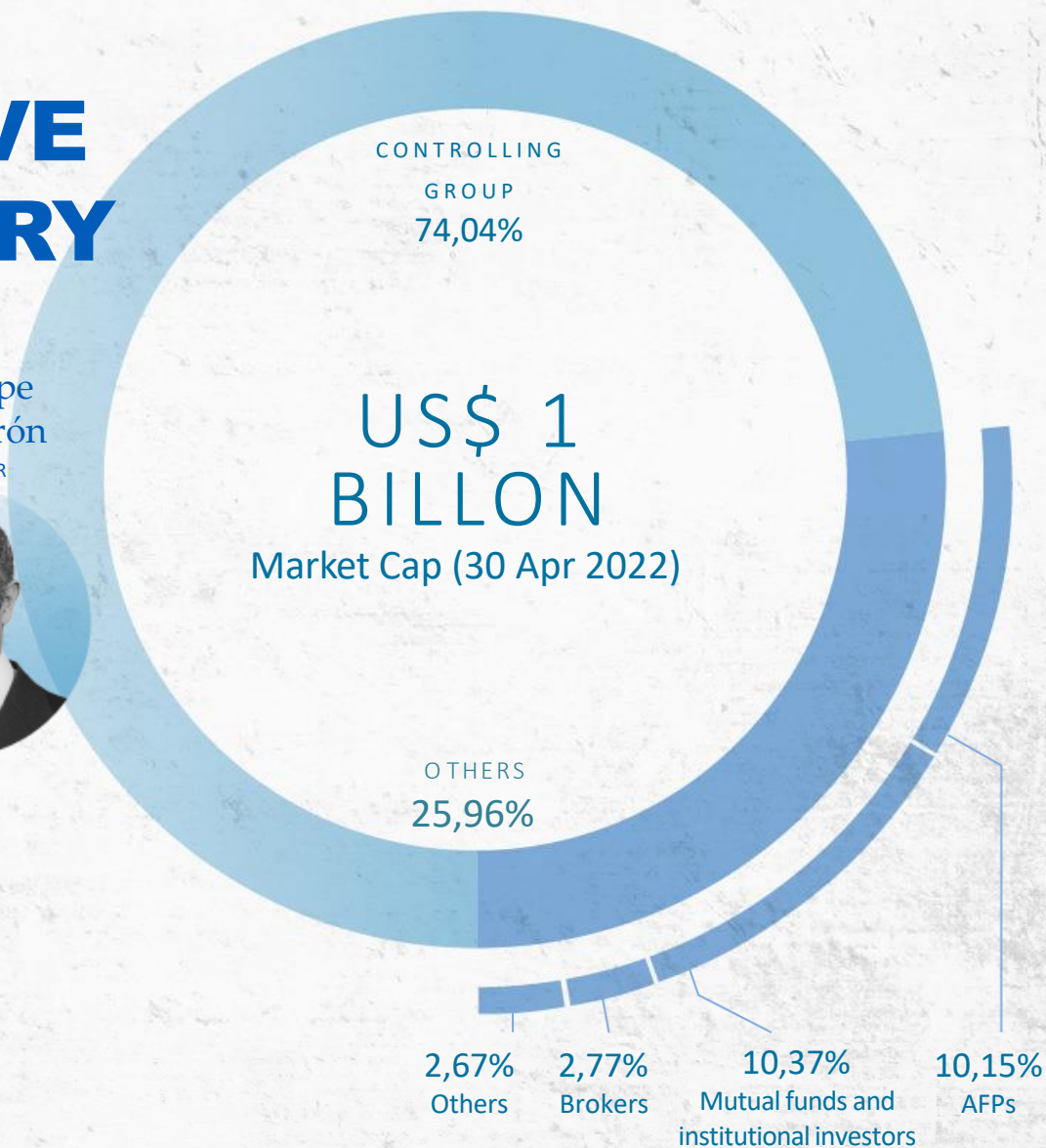
Norman Hansen Fernández
DIRECTOR



Jaime Vargas Serrano
DIRECTOR



Horacio Pávez García
DIRECTOR



SK

Founded in 1960, we are one of the most dynamic and important industrial groups in Chile.

DEVELOPMENT

OPERATION

ORE PROCESSING

LOGISTICS



INNOVATION
+
SUSTAINABILITY

OUR APPROACH TO GROWTH

WE PROVIDE VALUE IN A SUSTAINABLE WAY

GLOBAL
PRESENCE

PERMANENT
INNOVATION

LASTING
RELATIONSHIPS

FINANCIAL
STRENGTH

FOCUS ON SUSTAINABILITY



GLOBAL PRESENCE

WE ARE A NETWORK OF PRODUCTS AND SERVICES WITH GLOBAL REACH



54% SALES
Outside of Chile

15 COUNTRIES
Production facilities and services

+30 COUNTRIES
Commercial offices

 CANADA

- MAGOTTEAUX
- GODELIUS

 USA

- ENAEX
- MAGOTTEAUX

 PERÚ

- SKIC ● SKBERGÉ
- ENAEX ● SKC

 CHILE

- SKIC ● SKBERGÉ ● SKC ● ENAEX
- MAGOTTEAUX ● GODELIUS
- PUERTO VENTANAS ● FEPASA

 SPAIN

- MAGOTTEAUX

 BELGICA

- MAGOTTEAUX

 MÉXICO

- ENAEX
- MAGOTTEAUX

 COLOMBIA

- SKC
- SKBERGÉ

 BRAZIL

- MAGOTTEAUX
- ENAEX ● SKIC

 FRANCE

- MAGOTTEAUX
- DAVEY BICKFORD

 INDIA

- MAGOTTEAUX

 AUSTRALIA

- ENAEX
- MAGOTTEAUX

 SOUTHAFRICA

- ENAEX
- MAGOTTEAUX

 CHINA

- MAGOTTEAUX

 THAILAND

- MAGOTTEAUX

DEVELOPMENT

OPERATION

PROCESS

LOGISTICS

PERMANENT INNOVATION

LOOKING FOR CONTINUOUS IMPROVEMENT IN THE VALUE CHAIN

IMPROVEMENT & MODERNIZATION

OF PROCESSES AND
PRODUCTIVE PLANTS



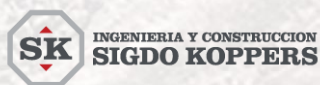
SPECIAL FOCUS ON
**ROBOTICS AND
TELEOPERATION**

+85 PEOPLE DEDICATED TO
INNOVATION PROGRAMS

+US\$ 230 M
SALES OF NEW PRODUCTS
DURING 2021

+50 PATENTS
WORLDWIDE

Innovative projects
of our companies:



TRACK & TRACE

Control of location and
operation of machinery
and equipment

ICONCONTROL

Integrated control
station that allows a
safer and more
comfortable operation
for people

NEW PRODUCTS

Development of 5 new
products for grinding: Greox,
NewXCC / Smokeless,
Refractories, HRC Powder and
Teeth).

GODELIUS X

Robotic Platform for
Concept Engineering,
Blast Testing and Robotic
Developments from ICSK.

SHIP LOADER

New shiploader that
increases loading speed
and efficiency.

MOC OPERATIONS MONITORING CENTER

Technical analysis, telemetry and
remote assistance that allows
predicting possible failures and
improving equipment productivity.

LASTING RELATIONSHIPS

MORE THAN SUPPLIERS, WE ARE STRATEGIC PARTNERS IN THE ADVANCEMENT OF EACH INDUSTRY

We build long-term relationships, continuously adding value to our clients.

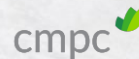
MINING



ENERGY



INDUSTRIAL



CONSTRUCTION



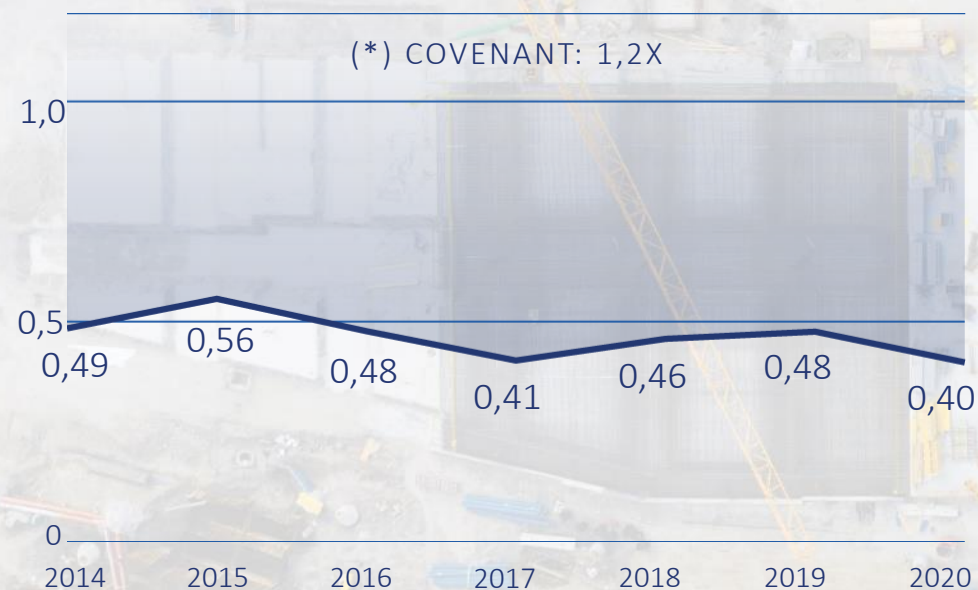
FINANCIAL STRENGTH

WE DRIVE CONSISTENT LONG-TERM GROWTH

We have a conservative investment policy, achieving a good liquidity position.

NET FINANCIAL LEVERAGE *

(NET DEBT / EQUITY)



CREDIT RATING 2021

AA- (ESTABLE)

FitchRatings

AA- (ESTABLE)

ICR

MAIN FINANCIAL RATIOS

1,23x DEBT RATIO

1,97x FINANCIAL NET DEBT / EBITDA

2,77x FINANCIAL DEBT / EBITDA

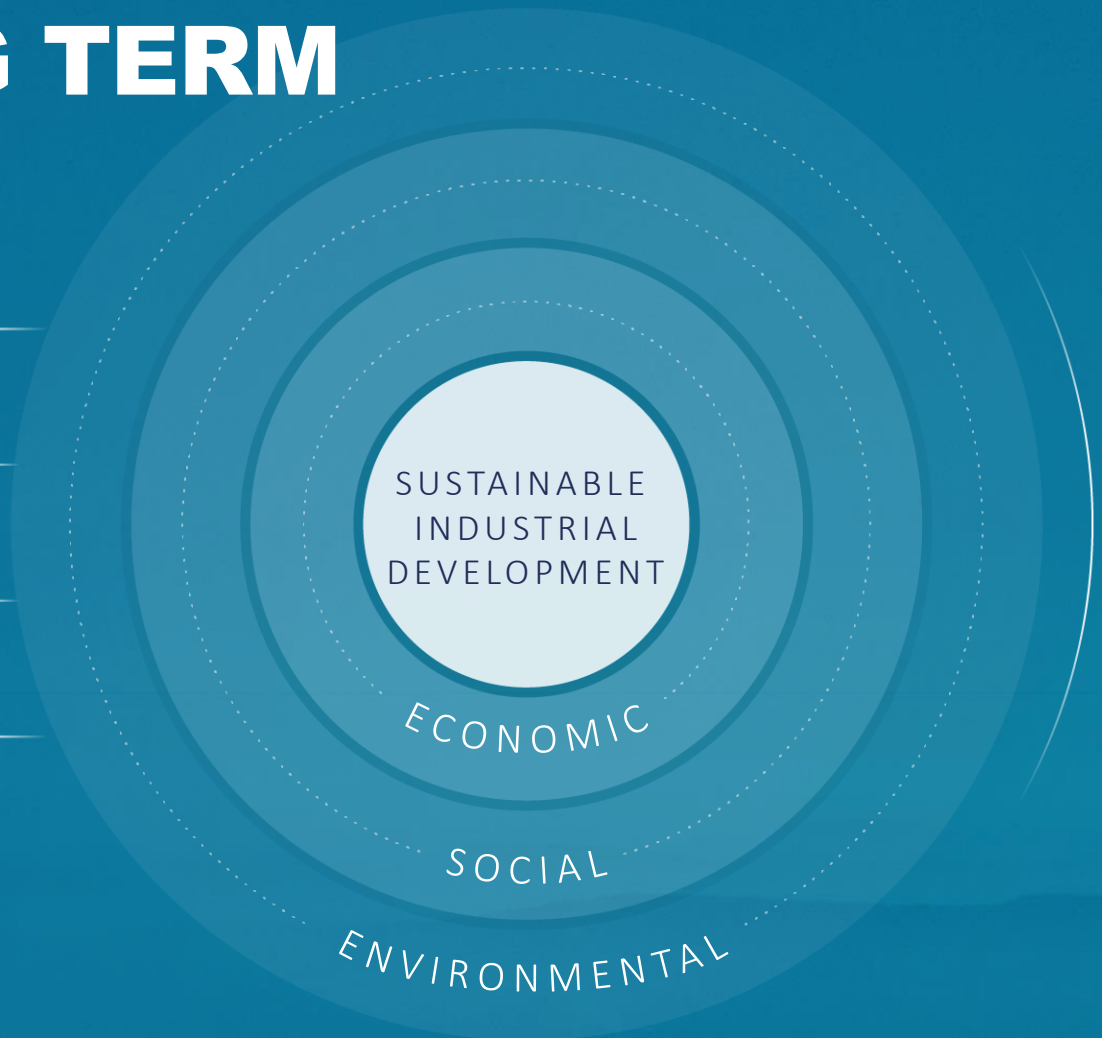
7,06x FINANCIAL EXPENSES COVERAGE

OUR VISION

SUSTAINABLE DEVELOPMENT IN THE LONG TERM

Through our values ...

- INTEGRITY
- FOCUS ON THE CUSTOMER
- RESPECT
- EXCELLENCE



... and commitments



FOCUS ON SUSTAINABILITY

WE SEEK TO CARE FOR AND CONTRIBUTE TO THE ENVIRONMENT WHERE WE OPERATE

We seek to contribute to the development of our employees, the communities and the environment, in the places where our companies operate.

RESPONSABILITY

SOCIAL + **ENVIRONMENTAL**

FORMATION AND OPPORTUNITIES

1.923

STUDENTS PARTICIPATED IN EDUCACIÓN CHILE DUAL

MUS\$ 3,8

INVESTMENT IN TRAINING

RELACIONES INTERNAS

29

ACTIVE UNIONS THROUGHOUT THE SK GROUP

EMISSIONS MANAGEMENT

ENAEX
-40%
CARBON EMISSIONS THAN THE COMPETITION

CONTROL OF IMPACTS

NO ENVIRONMENTAL INCIDENTS WITH SIGNIFICANT IMPACTS

MUS\$ 10

INVESTED IN ENVIRONMENTAL MEASUREMENTS AND IMPROVEMENTS

An aerial photograph of a large-scale mining or construction site. The terrain is heavily excavated, showing various shades of brown, tan, and grey. In the center, there is a large piece of heavy machinery, possibly a conveyor system or a large crane, with several long, dark metal beams extending outwards. To the left, there are several smaller structures and piles of material. The overall scene depicts a complex industrial operation in a rugged, mountainous environment.

SK

INTEGRATED VALUE
STRATEGY

SK

INTEGRATED VALUE STRATEGY

DEVELOPMENT

OPERATION

ORE PROCESSING

LOGISTICS



INNOVATION

+

SUSTAINABILITY

Comprehensive development and logistics of large-scale projects.



DEVELOPMENT



INGENIERIA Y CONSTRUCCION
SIGDO KOPPERS



INDUSTRIAL CONSTRUCTION AND ASSEMBLY SERVICES

Since 1960

Execution of engineering, construction and industrial assembly projects.

+60 YEARS OF EXPERIENCE

30% MS IN CHILE

 CHILE

 PERÚ

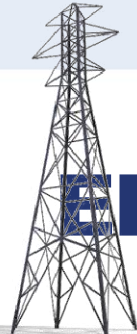
 COLOMBIA

 BRASIL



MINING

OPERATION



ENERGY

GENERATION & TRANSMISSION



INDUSTRY

CELLULOSE & OTHERS

PRESENCE IN

83% OF COPPER PRODUCTION IN CHILE

TRANSMISSION

+6.000 KM BUILT IN THE REGION

GENERATION

+10.000 KM OF POWER BUILT IN CHILE

PRESENCE IN

100% PULP INDUSTRY PROJECTS

+200 INDUSTRIAL PROJECTS EXECUTED

SERVICES

INDUSTRIAL CONSTRUCTION AND ASSEMBLY

EPC PROJECTS

TRANSPORT & LOGÍSTIC

CRANE SERVICE CENTER

MAINTENANCE WORK AND IMPROVEMENTS

MARITIME AND PORT FACILITIES

Transfer and integrated logistics
between land and sea.



LOGISTICS

PVSA
PUERTO VENTANAS S.A.



TRANSFER AND LOGISTICS

Since 1991

Private port for cargo transfer, storage and transportation.

Main loads: minerals, coal and fuel.

EcoPorts certification (first in South America)



CHILE



TRANSFER

CARGO

Loading and unloading of solid and liquid bulk.



STORAGE

CARGO

Cargo reception and storage services.



TRANSPORT

CARGO



Rail transport solutions for large companies.

4 DOCKING SITES

RECEPTION OF VESSELS UP TO

70.000 t

14,3 m DRAFT

2 BULK CARGO WAREHOUSES

RECEPTION OF UP TO

90.000 t

+170 ha AVAILABLE AREA

73 LOCOMOTIVES

1.900 WAGONS

+7 M t ANNUAL TRANSPORT

More than 100 years of
expertise and innovation in
rock fragmentation.



OPERATION



Enaex ROCK FRAGMENTATION SERVICES



Since 1920

Production of ammonium nitrate and explosives.

Comprehensive rock fragmentation services (throughout the value chain) for mining and civil works.



EXPLOSIVES PRODUCTION

Manufacture of ammonium nitrate, emulsions and high explosives.

+1,1 MILLION TONS



Electrical, electronic and non-electronic initiation systems.

INICIACIÓN PRODUCTION

+5 MILLION UNITS



BLASTING SERVICES

More than 100 years of experience, operations in 10 countries, with a wide range of products.

Enaex Britanite 40% MS

Manufacture of explosives and rock fragmentation services in Brazil

Davey Bickford Enaex

20 years of experience in manufacturing and distribution of starter systems in France

Enaex Australia 5% MS

Explosives manufacturing and rock fragmentation services in Australia

Enaex Africa 30% MS

Explosives manufacturing and rock fragmentation services in Africa

Maximum resistance products
for mineral processing.



PROCESS



MAGOTTEAUX



SUPPLIES WITH HIGH WEAR RESISTANCE

Since 1976

Production and sales of high chromium wear products.

Products for the mining, cement, energy, fluid and dredging industries.



BALL GRINDING

High Chromium, Low Chromium and Forged Steel grinding ball production plants.

2 JOINT VENTURES

-  JIANGYIN XINGCHENG MAGOTTEAUX STEEL BALLS
-  GRINTEC MAGOTTEAUX CERAMIC TECHNOLOGY



CASTING

Production of high-quality castings for mining, cement, aggregates, power plants, dredging and other industrial applications.

Nº1 WORLDWIDE PRODUCER OF HIGH CHROME GRINDING BALLS

Nº2 WORLDWIDE GRINDING BALL PRODUCER

14% MS IN HIGH CHROME BALLS FOR THE MINING INDUSTRY

44% MS IN HIGH CHROME BALLS FOR THE CEMENT INDUSTRY

Mobile machinery to enable
industrial and mining operation.



OPERATION



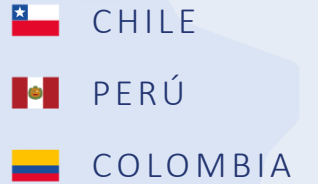


RENTAL AND COMMERCIALIZATION OF MACHINERY

Since 1975

Sale, rental of machinery (SK Rental) and distribution of supplies and technical services.

Commercial activity in mining, construction, agriculture, forestry and land transportation.



Leader in distribution of machinery and industrial equipment in Chile.

+18
BRANDS



Leader in leasing of machinery and industrial equipment in Chile.

Nº1 IN CHILE
(20% MS)

Nº3 IN SOUTHAMERICA

Nº5 IN PERÚ
(9% MS)

MACHINERY
FLEET
US\$ 150
MILLON



Highly trained mechanics.

Latest technology in tools and instruments to carry out evaluations and diagnoses.

Main supplier in the region of light vehicles for the industry.



OPERATION



SKBERGÉ

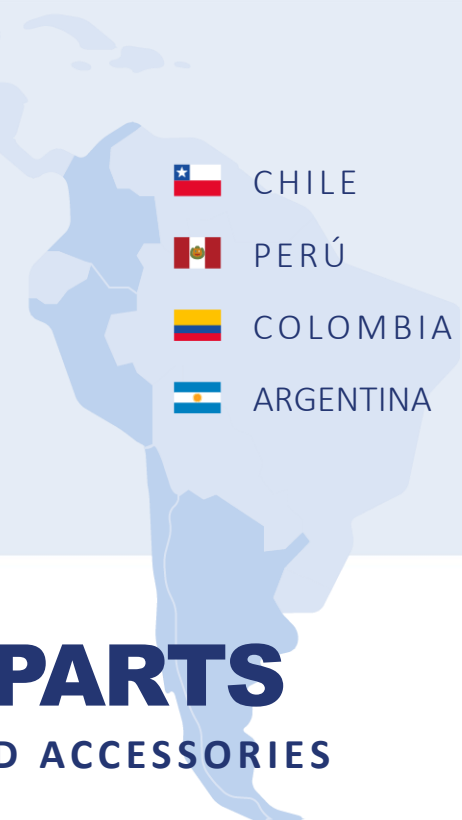




SKBERGÉ RETAIL AUTOMOTRIZ

Since 1986

Representation, marketing and distribution of vehicles.

Leading company in automotive retail in Chile and Peru.

Representation of 19 brands.

- 
-  CHILE
 -  PERÚ
 -  COLOMBIA
 -  ARGENTINA



AUTOMOBILES SALES

Leading dealer network in the regional automotive business.

MS TOTAL AUTOMOBILES NEW SOLD (UNITS)

IN CHILE
15%

IN PERÚ
17%



SPARE PARTS ORIGINAL AND ACCESSORIES

Comprehensive solutions for the supply and transfer of a wide range of spare parts for the brands represented.

106 DEALER

227 POINTS OF SALE

218 SERVICE BRANCHES

Technological solutions for continuous improvement of the operation.



PROCESS

 **godelius**
GRUPO SIGDO KOPPERS



INNOVATION APPLIED IN THE MINING PROCESS



Since 2011

Conception, development, installation and operation of teleoperation systems for large machines, robots, vehicles and processes.

Work for industries of mining and natural resources.

-  CHILE
-  CANADÁ



ROBOTICS & AUTOMATION

Autonomous devices and artificial intelligence applied to production environments, providing greater security and efficiency.



NETWORK AND CONNECTIVITY

Design, configuration and construction of communication networks for various applications.



TELEOPERATION & DIGITAL TRANSFORMATION

Godelius interaction system (GIS).





SK

SIGDO KOPPERS S.A.