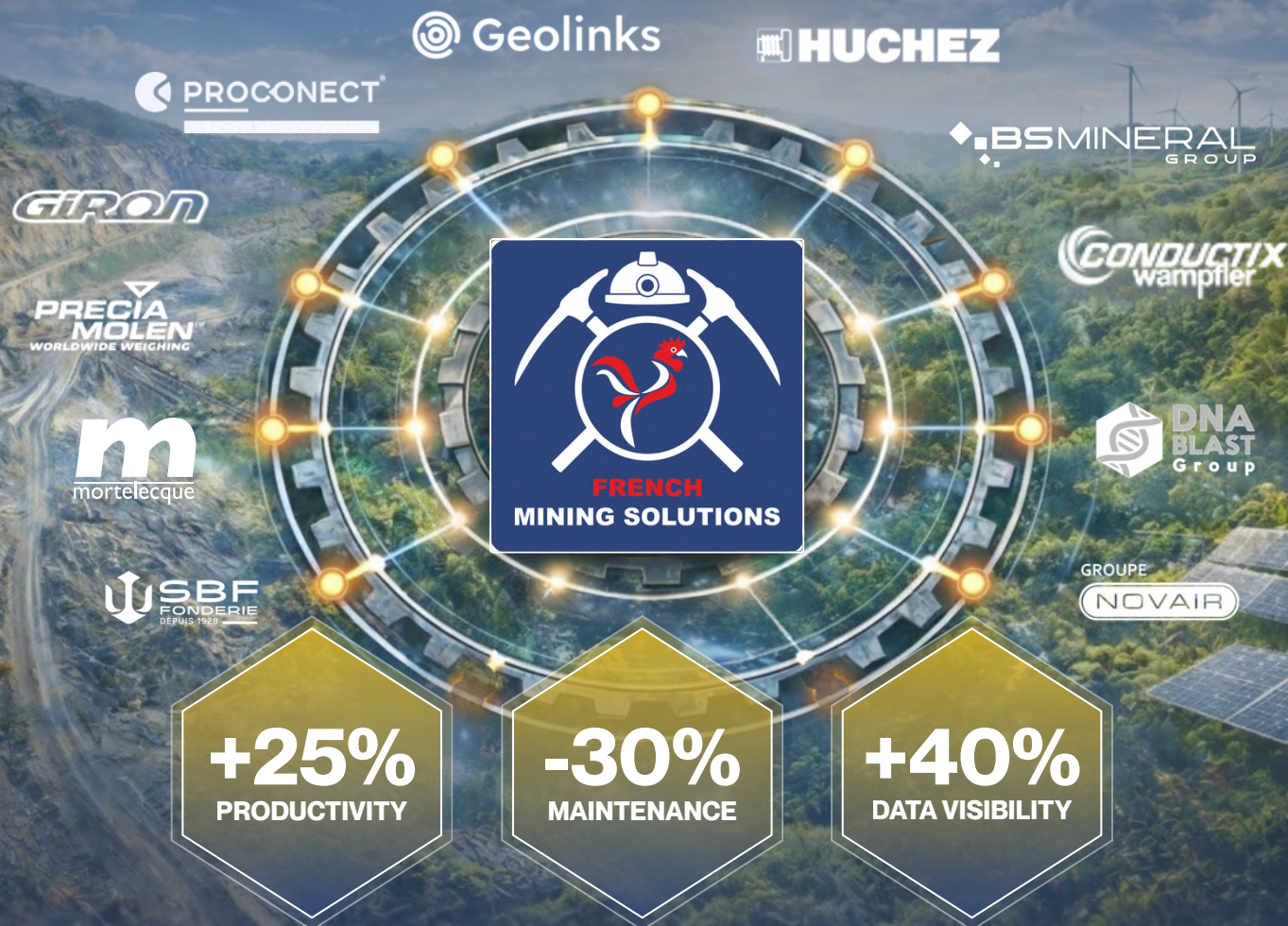


FRENCH CONSORTIUM FOR THE MINING INDUSTRY

A COLLECTIVE FORCE FOR GLOBAL PERFORMANCE

A 100% French industrial one-stop-shop, bringing together complementary areas of expertise to support mining and quarry operators from design to operation, from feeding to valorization, from treatment to process control — within a comprehensive, integrated, high-performance and sustainable value chain logic.



OUR KEY DIFFERENTIATORS

Turnkey, multi-technology solutions adapted to on-site realities, environmental, mechanical and regulatory constraints

Shared **French engineering**, with practical experience from both domestic and international sites

Optimization of the entire production chain — from raw feed to final product valorization

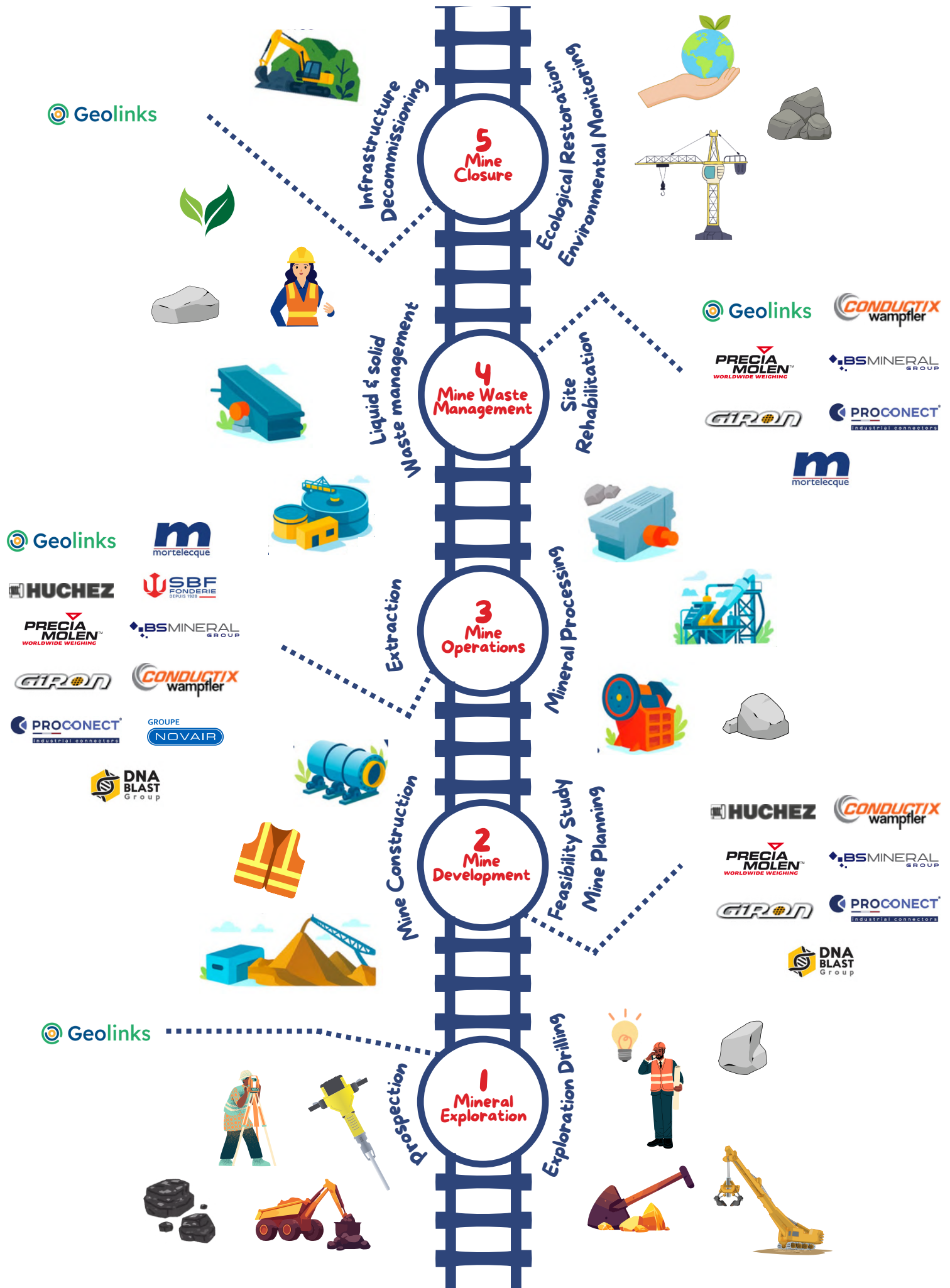
Multi-site after-sales support, with fast, local expert intervention

WHY CHOOSE THIS CONSORTIUM ?

- One single point of contact to coordinate all technical trades
- Seamless design logic between equipment and systems
- Certified and field-proven French innovations
- Modular, upgradeable approach tailored to your project phases
- Shared industrial culture : Quality – Safety – Sustainability

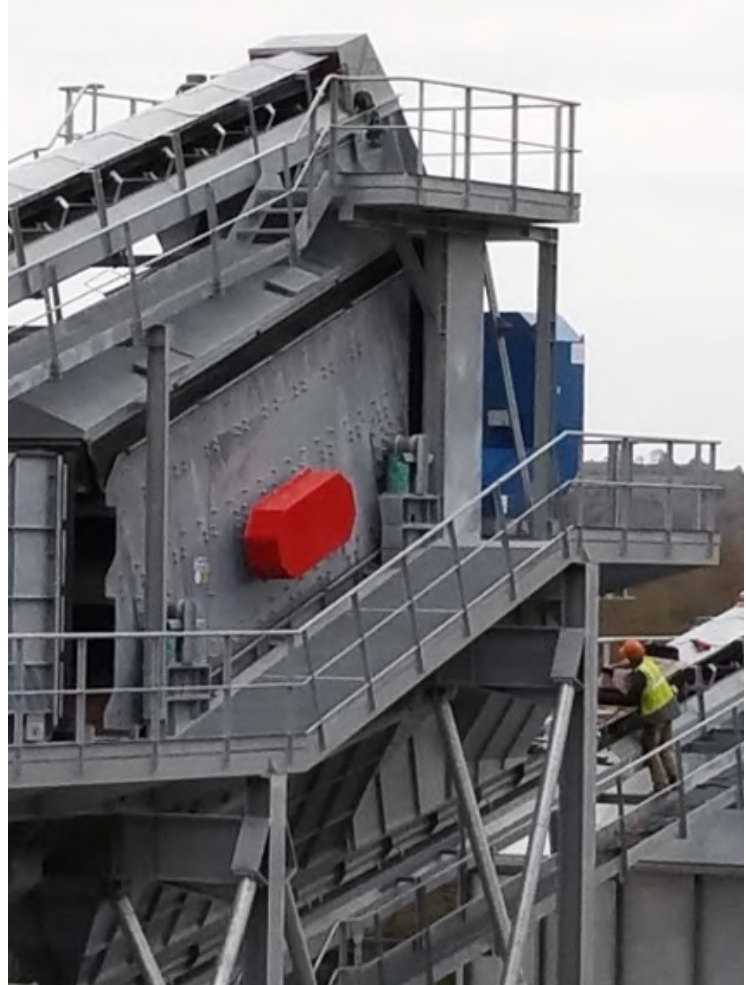
For additional details, please contact +33 1 53 59 17 06 or email : infos@stratexio.fr

Value Chain



EXPERT IN MACHINES FOR MINING PROCESSING

Preferred Partner of the mineral
industry



THE CHALLENGES



Reliable granular classification



Mechanical preparation of materials



Hydraulic classification



Sludge concentration



Sludge treatment

OUR SOLUTIONS



Wide range of screens



Logwasher, Rotary Scrubber



Cyclone, Hydroseparator, Vibrating
classifier



Clarifier



Filter press

ABOUT US

BS MINERAL Group is a French industrial group formed by the merger of SOTRES and BONNET, specializing in mineral processing and sustainable construction materials solutions.

We have been supporting our clients in their projects since 1963.

We design, manufacture, install and maintain robust and tailor-made equipment and facilities that meet our customer's production requirement.

We also provide technical audits on all your equipment.

Strategic vision : BS MINERAL Group aims to combine innovation, performance and sustainability in the mineral industry.



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GROUPE

NOVAIR

RELIABLE ON-SITE GAS GENERATION FOR MINING OPERATIONS

Enhancing safety, efficiency,
and sustainability with
autonomous nitrogen and
oxygen production



THE CHALLENGES



High operational costs linked to gas logistics, transport, and supply chain constraints



Remote and harsh environments requiring reliable and autonomous solutions



Safety risks related to oxygen deficiency, fire hazards, and explosive atmospheres



Regulatory pressure to reduce environmental impact and improve site sustainability



Operational continuity needs, with zero tolerance for gas supply interruptions

OUR SOLUTIONS



On-site nitrogen and oxygen generators ensuring continuous and autonomous gas supply



Plug & play systems designed for easy installation and operation in remote mining sites



Robust and reliable equipment, adapted to extreme conditions (dust, temperature, altitude)



Environmentally friendly approach, reducing carbon footprint and transport emissions



Smart monitoring and control, enabling real-time supervision and predictive maintenance

ABOUT US

NOVAIR is a family-owned French group founded in 1977 and recognized worldwide for its onsite nitrogen and oxygen production solutions through generators. NOVAIR develops systems designed to help healthcare and industrial facilities of all types and simplify their gas supply by becoming self-sufficient, thereby reducing their carbon footprint and costs. With production sites and R&D centers in France, Italy, and the United States, NOVAIR supplies more than 4,500 users in over 150 countries worldwide.



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INDUSTRIAL WEIGHING SOLUTIONS

Since 1951 / Because every
single gram counts



THE CHALLENGES



Weighing : a strategic process tool



Consistency in a constraint environment



Operational support

OUR SOLUTIONS



From standard to engineered solutions



High accuracy, Legal for trade & Atex
certified equipment



Service proximity & maintenance
contract in many regions of the World

ABOUT US

PRECIA MOLEN is a French company and a recognized international player in the field of industrial weighing. Present in over 140 countries and with 75 years of expertise, the group designs solutions tailored to the needs of professionals in numerous sectors: industry, environment, food processing, and many others. Whatever your requirements, PRECIA MOLEN will be able to meet your challenges. Because every single gram counts.



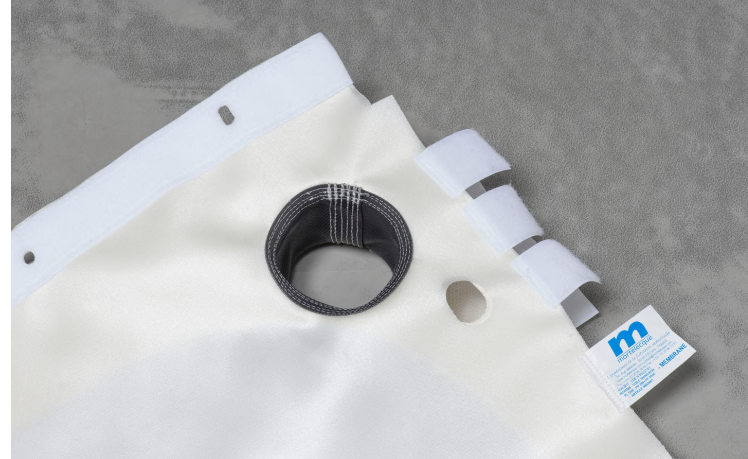
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INDUSTRIAL FILTRATION RESPECTING THE ENVIRONMENT

Expertise in customized solutions adapted to the process and technical support at every filtration stage



THE CHALLENGES



Defining optimal filtration characteristics, in line with operating conditions to ensure the most suitable filter media selection



Constant Research And Development To Meet The Growing Demands And Complexities of industrial Processes



Meet dust emissions standards and requirements



Assure total control of the filtration process: from weaving filtration fabrics to manufacturing of the final filter elements

OUR SOLUTIONS



Design and manufacturing of high-performance technical fabrics and filter elements for liquid filtration, dust collection solutions, an air treatment systems tailored to industrial needs



Laboratory analyses of different filtration characteristics of fabrics as well as tests with industrial sludge for the best filtration solution



Regular technical monitoring and maintenance services

ABOUT US

Founded in 1830, MORTELECQUE is an international expert in industrial filtration, with strong technical know-how and a global presence in all industry fields serving thousands of clients all over the world. Our mission is to search for customized filtration solutions through individual technical support approach and constant adaptability to the industrial process. We propose various products for liquid filtration, dedusting, textile ventilation solutions as well as maintenance services.



+33 3 20 96 66 66

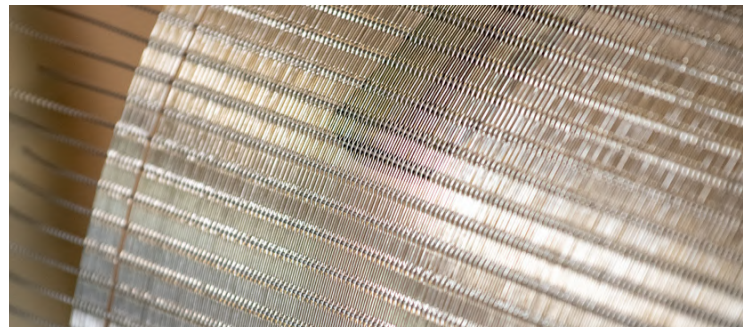
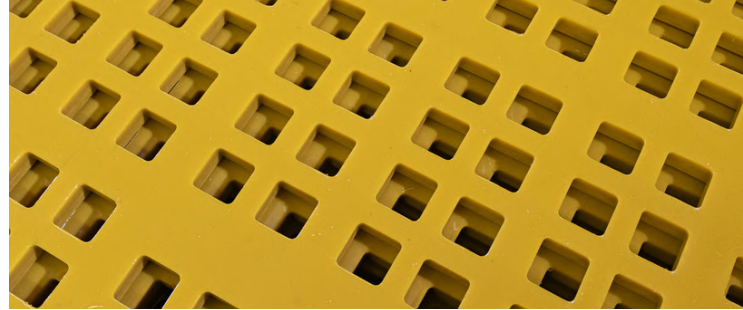


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EXPERT IN SCREENING SOLUTIONS SINCE 100 YEARS

the french manufacturer of
steel and polyurethane woven
wire cloth.



THE CHALLENGES

Professionals in the quarrying, mining and recycling sectors face three major challenges:



Abrasion: rapid wear and tear on equipment reduces productivity and increases maintenance costs.



Clogging: moisture or the fine nature of materials can block screens, halting production.



Precision: the need to achieve perfect particle size distribution to meet construction or processing standards.

ABOUT US

Based in vienne (86), giron is a leading french industrial company. With over a century of experience, we have expertise across the entire production chain: from yarn weaving to the design of complex moulds. Giron stands out for its on-site technical support and its ability to export its high-performance screening solutions worldwide.

OUR SOLUTIONS

Giron takes a bespoke approach based on key technological pillars and practical expertise:



Steel technology: precise and durable filtration solutions. Our range includes anti-clogging screens, standard screens, perforated sheets to suit every configuration.



Synthetic technology: innovative solutions made from advanced materials (polyurethane, polymer blends, etc.). They are designed to maximise wear resistance, optimise your processes and reduce the environmental footprint of your facilities.



Expertise & local support: we listen carefully to your needs on the ground to assess your requirements and adapt our products to your specific constraints.



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CUSTOM-MADE SOLUTIONS USING CABLE WINCHES

Lifting and pulling operations
in mines and quarries



THE CHALLENGES



Conducting a comprehensive technical feasibility study for the project (integration of new equipment, refurbishment of existing systems) to ensure full compatibility with current infrastructure, compliance with applicable safety standards and minimization of operational downtime.



Replacing obsolete equipment with modern units installed directly on-site, while optimizing both capital investment and implementation timelines.



Reducing operational costs and dependency on external lifting equipment (such as cranes) during maintenance activities on belt conveyors.



Benefit from personalised technical support, including safety advice and full compliance with current regulations and standards (Machinery Directive 2006/42/EC, NF EN 13157, 14492-1 & 2).



Design and supply of robust, durable solutions engineered to meet the specific constraints and operating conditions of the most demanding industrial environments.



Increase autonomy and efficiency by enabling teams to better plan and execute maintenance operations.

ABOUT US

For over 70 years, HUCHEZ has been a trusted, family-owned expert in lifting and hauling solutions using cable winches—both manual and electric—manufactured in France. From standard equipment available off the-shelf to fully engineered, custom-built systems, our strength lies in one key principle: delivering practical, reliable solutions tailored to your operational challenges. We support major players across a wide range of industries, including: Industry, Engineering & Construction, Mining & Quarrying, Maritime & Inland Waterways...



+ 33 3 44 51 11 33



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POWERING ELECTRIC MINING MOBILITY

Energy and data transmission
for mobile equipment



THE CHALLENGES



Provide electric power to mobile mining equipment



Ensure safety of personnel in and around the equipment



Keep machine productivity at its maximum

ABOUT US

Conductix Wampfler is a global leader in energy and data transmission systems. Our products allow the transmission of energy and data from a fixed point to a mobile equipment in any kind of industrial environment.

Conductix Wampfler belongs to Delachaux, a French family group established in 1902, active in railways infrastructure, energy and data management and chromium metal. Conductix Wampfler is established across the globe through 15 production sites and reaches its clients through a network of 30 sales and service subsidiaries.

OUR SOLUTIONS



Portfolio of proven technologies : cable reels, slings, conductor rails, festoons, batteries and charging systems, wireless control



From kW to MW



Power, control and data transmission



Designed to withstand the G-forces, harsh environments, extreme temperatures and high altitudes found in mines



Proven track record of electrifying excavators, shovels, drill rigs, bulk handling machines, etc



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EXTRACTION & PROCESSING EQUIPMENT POWER SUPPLY

Industrial connectors and solutions (cabinets, wall-mounted boxes, etc).



THE CHALLENGES



Extreme environmental exposure
(abrasive dust, moisture and corrosion)



Severe mechanical stress, vibrations,
physical impacts and cable traction



Complex operational conditions



Need for continuous high voltage
delivery



Advanced sealing and materials, IP67 and
IK10 protection indexes



Corrosion-proof aluminium alloy casings,
anti-vibration locking mechanisms and
robust cable terminal technologies



Quick connection systems for rapid and
secured handling



High-performance electrical contact, up to
24kV

ABOUT US

PROCONNECT is a French company manufacturing and distributing low- and medium-voltage electrical connectors and solutions for heavy-duty applications. Among its product lines, PROCONNECT offers **connectors and electrical cabinets** for mining applications (open and underground non explosive mines), powering extraction and processing equipment.



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REAL-TIME MONITORING OF SUBSURFACE FLUIDS

Intelligent subsurface
monitoring for efficient and
sustainable mining operations



THE CHALLENGES



Significant uncertainty



Need for early warning and continuous
updating



Rising operation costs (regulation,
compliance, society pressure)



Near real-time monitoring, and 3D mapping



One integrated solution, interoperable, flexible
and secured



Maintenance cost reduction, easy to install,
and non-invasive for the environment

ABOUT US

Geolinks is a deeptech startup specializing in geophysical subsurface monitoring. We develop **innovative solutions based on a patented CNRS derived technology using passive seismic noise to observe and map fluid movements in 3D**. We support industrial players in the sustainable and secure management of subsurface resources and critical infrastructures.



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RELIABLE, HIGH-PERFORMANCE WEAR PARTS

tailored engineering, to maximize customer productivity and equipment lifetime



THE CHALLENGES



Maximum Production Reliability



Predictive Maintenance Support



Reduced Environmental Footprint



Extended Equipment Lifetime

OUR SOLUTION



Tailor-Made Solutions for Specific Applications



Sustainable Recycling Approach



Transparent and Responsible Manufacturing



Consistent Metallurgy,
Consistent Performance

ABOUT US

Founded in 1928, SBF brings nearly a century of expertise as a renowned manufacturer of premium wear parts for crushers and grinding mills.

The company also operates its own engineering department, enabling the design of tailor-made components that meet each customer's specific requirements, whether focused on enhanced performance or technical adaptation.

With its extensive know-how, SBF delivers solutions compatible with equipment from past, present, and future generations, ensuring long-lasting reliability and optimal machine performance.



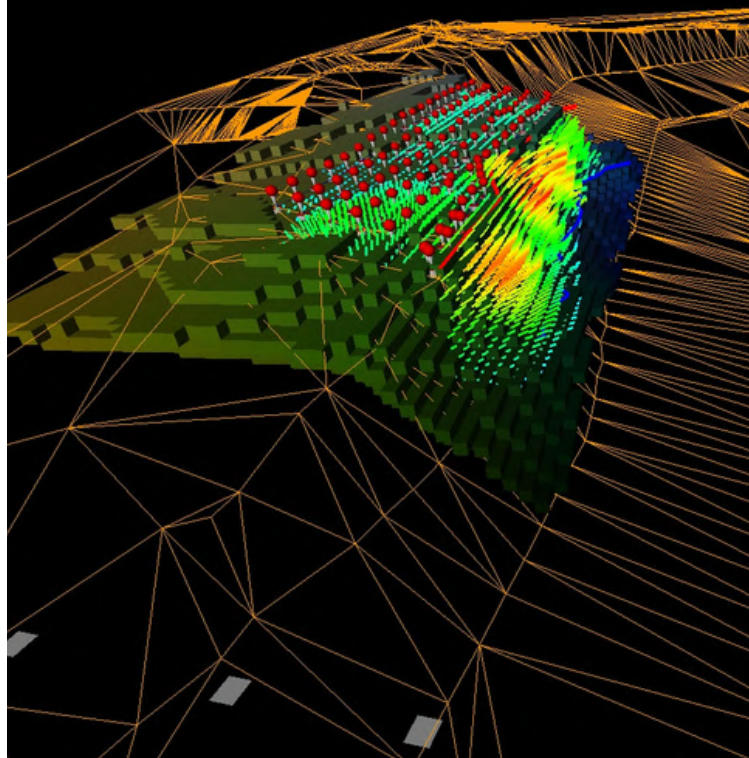
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DE-RISKING BLASTING FOR MINES & QUARRIES

Enhancing safety, sustainability
and Mine-to-Market performance
through predictive, physics-
based blast simulation.



THE CHALLENGES



Safety risks from flyrock, ground vibrations and airblast, threatening people, nearby structures and communities



Empirical blasting still based on statistics and averages rather than real physics



Costly downstream effects, as poor fragmentation inflates energy, crushing and grinding costs and carbon footprint



Rising ESG and regulatory pressure, with ever-stricter vibration limits and the need to preserve the social licence to operate



More minerals, more complexity, as soaring critical-mineral demand pushes operations deeper and underground

ABOUT US

Founded in 2005 and based in Nice (France), DNA-Blast is a deeptech software company and a global reference in the science of rock-explosive interactions. Through subsidiaries across 4 continents, it generates most of its revenue from exports and serves 5 of the world's 20 largest mining groups, alongside leaders in cement, lime and materials. Backed by 20+ years of R&D and the 1st National IBRAM Award 2024, DNA-Blast is making Predictive Blasting a new global standard for safety, performance and sustainability.

OUR SOLUTION



I-Blast Digital Twin predicting fragmentation, vibrations, airblast and rock movement before firing, through physics-based 4D simulation



DNA-FragCam measuring fragmentation in real time with AI computer vision, from muckpile to crusher



Predictive de-risking delivering up to 90% fragmentation-prediction accuracy and up to 75% lower induced vibrations, recalibrated after every blast



Open and interoperable, ingesting drone, drilling (MWD) and sensor data and integrating with your existing upstream and downstream chain



Licences, SaaS and local expertise, with locally based engineering teams supporting surface and underground operations



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