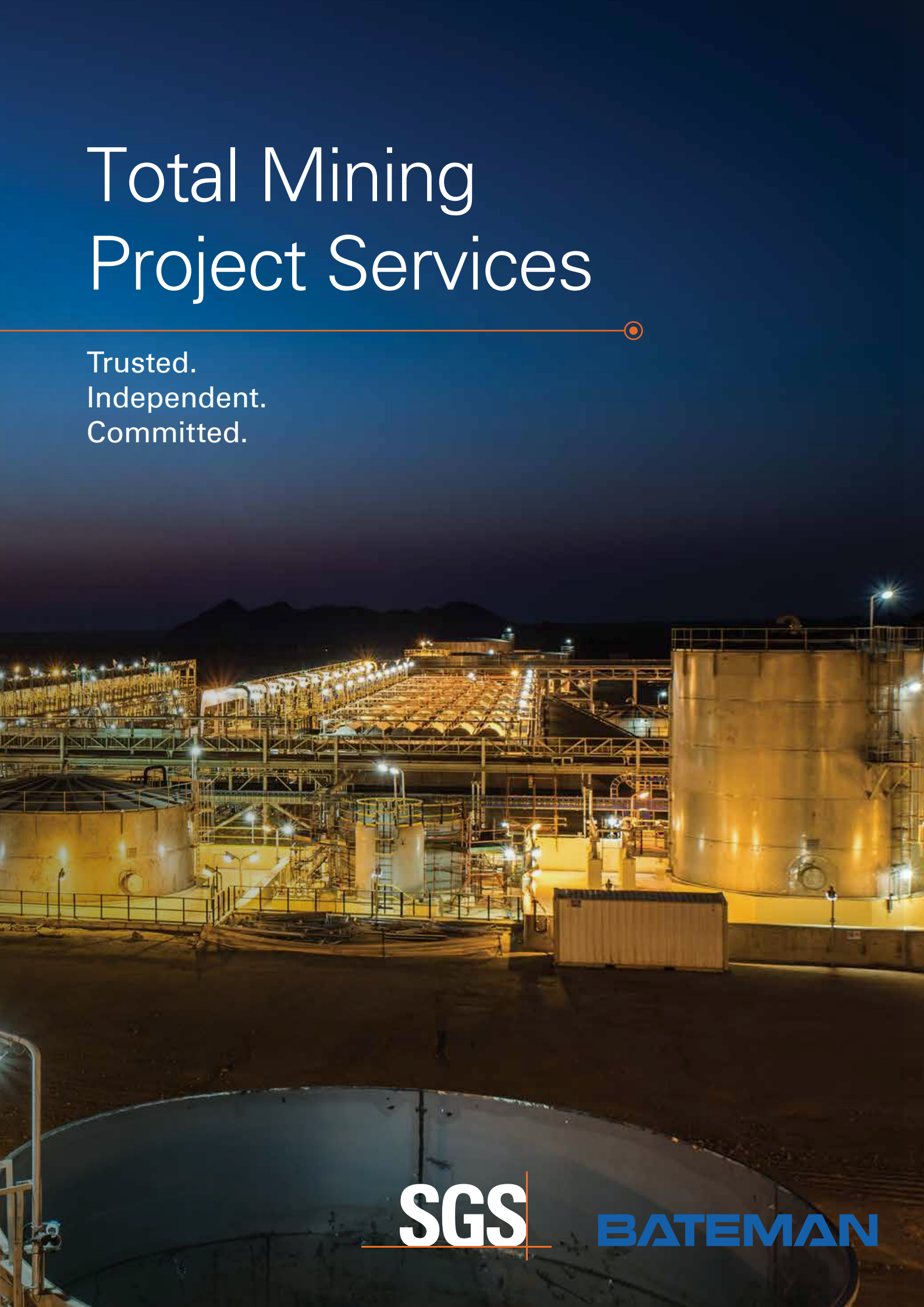
Total Mining Project Services

Trusted.
Independent.
Committed.



SGS BATEMAN



More Than 100 Years Of Bateman History

SGS is the world's leading inspection, verification, testing and certification company. SGS is recognised as the global benchmark for quality and integrity. With more than 96,000 employees, SGS operates a network of over 2,700 offices and laboratories around the world.

SGS Bateman is a total integrated solutions provider to the global mining, bulk materials handling minerals beneficiation and processing sectors, offering innovative technological solutions and full process and commodity knowledge across the mining and minerals industry value chain.

SGS Bateman manages the complete project lifecycle from concept to commissioning, maximising the success and profitability of a project through state-of-the-art process engineering and design, and leading-edge project execution systems. Comprehensive services for new process plants and brownfield upgrades cover a wide range of commodities and are tailored to both large and small projects. SGS Bateman's engineering, procurement and construction management (EPCM) skills have been proven on some of the most exacting mineral resource projects, in the most difficult of terrains.

SGS Bateman's modular plants continue to be the leading supplier of cost effective, robust, easy to erect plants primarily for gold, diamonds and industrial minerals.



Project Services

TOTAL PROJECT SERVICES

SGS Bateman's range of project services has now been expanded to include:

- Testwork at any of SGS's 11 metallurgical facilities and 5 mineralogy facilities.
- Full JORC and NI 43-101 studies inclusive of the Mining, Resource and Reserve and Environmental studies.
- Conceptual, prefeasibility and definitive feasibility studies.
- Due-diligence reviews and plant audits through SGS Mine and Plant Services (MPS).
- Detail design and engineering.
- Project and construction management.
- Modular plants for gold, diamonds and many other commodities.
- Flexible contracting arrangements covering price, Project Management Consulting (PMC) or Owner's Representative, and Joint Venture (JV).

PROJECT EXECUTION SERVICES

SGS Bateman provides the full suite of EPCM services, managing the complete project on behalf of the client, ensuring that it is completed on brief and on time.

Services include:

- Process plant detailed design and engineering.
- Materials and equipment procurement and supplier / sub-contractor management.
- Construction management.
- Hot and cold commissioning.

As an EPCM contractor with extensive global experience, SGS Bateman offers extensive knowledge of local materials and labour availability, code and statutory requirements and subcontractor experience and performance.



Innovation

SGS Bateman offers strong process engineering skills in developing flowsheets for complex orebodies, applying state-of-the-art technology and expertise that has in many cases made previously uneconomic ore bodies financially viable. This capability is based on decades of involvement in establishing processing facilities for a wide range of mineral types worldwide, as well as a global network of alliances with technology providers.

Offering differentiated, project-specific process technology solutions, SGS Bateman is well placed to provide innovative and process flow sheets that represent the best possible match with available financial resources and which limit technical and commercial risk.

TECHNICAL REPORTS & STUDIES

SGS Bateman, in conjunction with SGS Geological Services can prepare technical reports, resource audits, and certifications compliant with NI 43-101 and JORC.

SGS Environmental's input ensures that all aspects of the study can be addressed in-house.

ENGINEERING SERVICES

SGS Bateman goes beyond standard engineering to transform conceptual designs into operational mineral processing plants of all sizes and complexities. Basing its engineering services on proven ISO methodologies and enhanced by innovative approaches, our multi-disciplined engineering teams deliver integrated engineering services for processing plants and related operations. This capability enables SGS Bateman to provide a complete range of project services including scheduling, tender preparation and evaluation, procurement management and construction supervision. Supporting our engineering teams is an extensive suite of enhanced 3-D design tools and modelling software to visualise all aspects of plant development.



Successful Project Delivery

OUR TRACK RECORD

SGS Bateman's project roots reach back to the early years of the last century and the start of the modern mining industry on the African continent. Our track record features thousands of projects globally.

- The Husab Uranium Project in Namibia adds another uranium project to SGS Bateman's already extensive uranium portfolio which also includes Areva Resources' Trekkopje plant in Namibia and Uranium One's Aflease Uranium project.
- Some 400 projects on most of the world's largest diamond mines, including Letseng's No 2 treatment plant in Lesotho.
- The only independent contractor to have successfully installed the full suite of PGM processing comprising PGM concentrators, PGM smelters, base metal refineries and PGM refineries.
- More than 60 gold processing plants and modifications to existing plants worldwide, including Chirano Gold Mine in Ghana and Siguiri in Guinea.
- Iron ore plants for major producers, for example Kumba Resources' Sishen Expansion Project in South Africa.
- Base metals processing experience in the production of marketable copper, zinc, nickel and cobalt including Equinox Minerals' Lumwana Copper Concentrator in Zambia.
- Plants for heavy minerals and titanium beach sands, ferrous minerals, andalusite and other refractory minerals, including Kenmare Resources' Moma Mineral Sands in Mozambique.



Committed To Value Added Solutions

IN DIFFICULT TERRAINS

SGS Bateman operates primarily in developing regions, with extensive experience in the successful delivery of projects in Africa. Our project management capability is adapted to difficult and remote terrains and minimal infrastructure, usually associated with exploitation of natural resources in the global minerals and metals sectors. As a global company with a local focus, SGS Bateman offers an in depth understanding of local conditions and requirements, ensuring that our clients receive cost-effective and efficient solutions tailored to their specific needs. We support local industries and employ people from local communities in our drive to support local development.

SGS Bateman provides unmatched technical and engineering expertise that will get you to market faster. SGS is the market leader when it comes to providing integrated services to the exploration and mining industry.

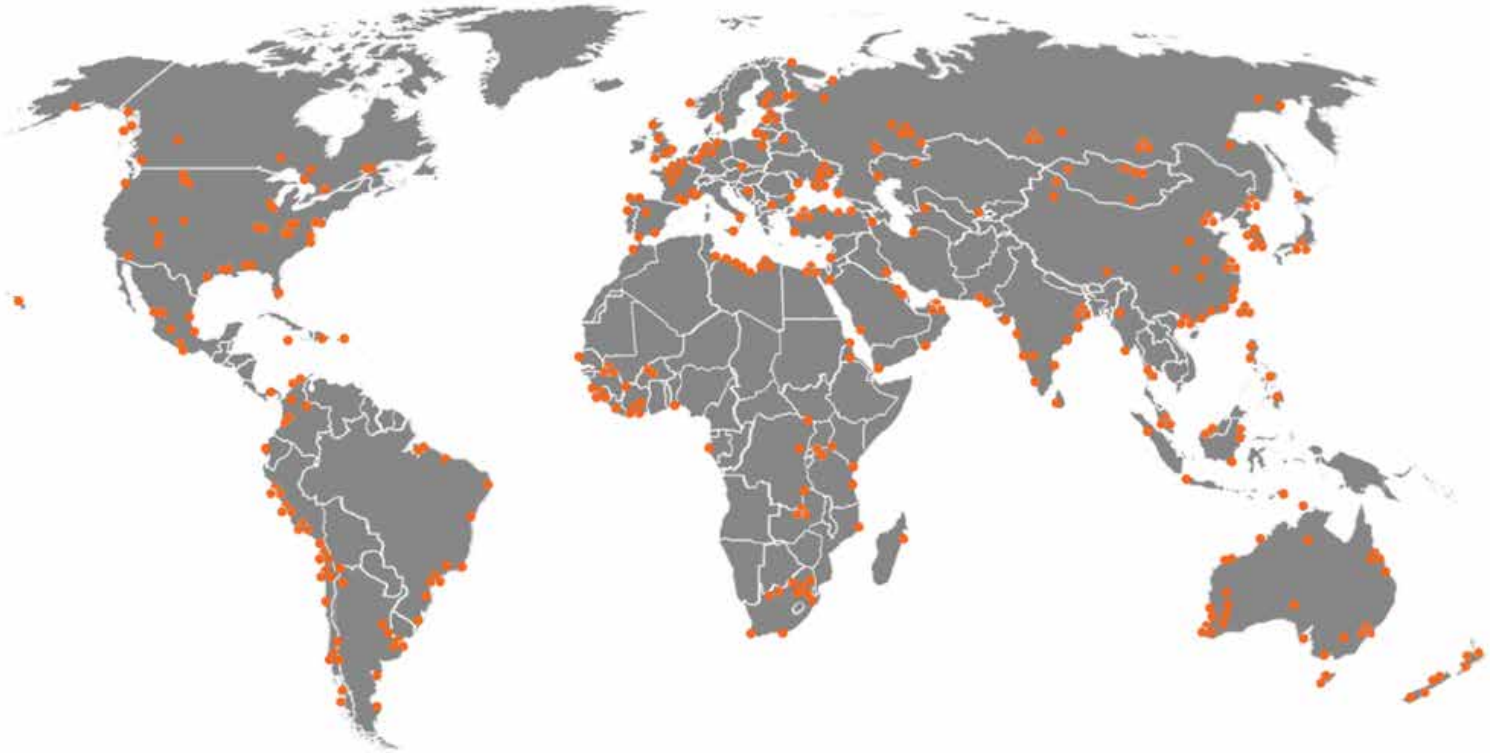
We are committed to value added solutions that support the development of your project from initial concept through commissioning, operation and closure.

HEALTH AND SAFETY

At SGS Bateman, we take safety very seriously. We fully protect all SGS employees, contractors, visitors, stakeholders, physical assets and the environment from any work-related incident, exposure and any kind of damage. Each step in our safety guidelines considers the broader concept of evaluating and minimizing risk. We take pride in our safety record. However, we are determined to continually improve our health and safety policies and procedures. Our combined health and safety regulations and operating standards keep our safety record above par. Safety first, always.

Global Reach

SGS Bateman is part of SGS's unparalleled global network of over 150 commercial, on-site and mobile laboratories, 11 metallurgical facilities, 5 mineralogy facilities. Of these sites, 4 labs are fully integrated GEMM (geochemistry, environmental, metallurgy, mineralogy) labs (located in Canada, Chile and South Africa) and to provide integrated geochemistry metallurgy services (Peru and Russia). SGS Bateman has another process engineering office located in the United States.



SGS BATEMAN

Enabling a better, safer and more interconnected world

TAKE YOUR NATURAL RESOURCES OPERATIONS TO THE NEXT LEVEL.

GET IN TOUCH TODAY.

Trusted.
Independent.
Committed.

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