

COMPANY
PROFILE



السهم العربي للتعدين
Arabian Arrow Mining Company



رؤية
VISION
2030

المملكة العربية السعودية
KINGDOM OF SAUDI ARABIA

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Our Company



Established in 2021, The Arabian Arrow Mining Company has been launched to direct all its expertise and the confidence of its investors towards the mining sector under the auspicious of the government of the Custodian of the Two Holy Mosques and his faithful Crown Prince to achieve the goals and vision of the kingdom 2030.

Arabian Arrow is a trusted leader in the mining industry, dedicated to extracting and delivering essential resources that power the world. With a commitment to excellence, safety, and sustainability, we specialize in providing end-to-end mining solutions, from exploration and excavation to material processing and transportation.

At Arabian Arrow Mining Company, we don't just mine resources – we mine possibilities, powering industries, and driving growth worldwide.



Vision & Mission



VISION

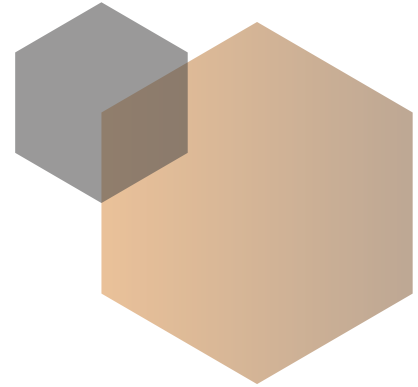
we envision a sustainable future where resource extraction harmonizes with environmental stewardship and community empowerment. Our commitment to innovation and responsibility shapes every aspect of our operations, aiming to set new standards in the mining industry

MISSION

"To responsibly explore, extract, and deliver high-quality minerals while ensuring safety, community engagement, and environmental stewardship."



Core Values



At Arabian Arrow Mining Company, our core values are the foundation of everything we do. Safety is our top priority, ensuring that our employees, partners, and communities remain protected in all aspects of our operations. We uphold the highest standards of integrity, conducting our business with honesty, transparency, and respect to build trust with stakeholders. Our commitment to sustainability drives us to adopt responsible mining practices that minimize environmental impact and contribute to a greener future.

Innovation is at the heart of our approach, as we embrace advanced technologies and creative solutions to enhance efficiency and achieve excellence. We believe in the power of collaboration, fostering strong partnerships with communities, employees, and stakeholders to achieve shared success and mutual growth. Guided by these values, we consistently deliver high-quality results while creating a positive and lasting impact in the mining industry.



Mining

Mining



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Service Overview

At Arabian Arrow Mining Company, we offer comprehensive mining services tailored to meet the unique needs of our clients. Our expertise spans the entire mining process, ensuring safe, efficient, and sustainable operations. From exploration to site rehabilitation, we deliver end-to-end solutions with precision and professionalism.



Drill



Blast



Crushing and Screening



Excavation



Material Handling





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At Arabian Arrow, our drilling services are at the core of efficient and effective mining operations. Using state-of-the-art equipment and advanced techniques, we provide precision drilling solutions for exploration, blasting, and production. Whether it's identifying new mineral deposits or creating blast holes for extraction, our team ensures accurate and dependable results tailored to the unique needs of each project.

Our commitment to innovation and sustainability drives us to continuously improve our processes and embrace the latest technologies. From exploratory to production drilling, we deliver reliable and cost-effective solutions that form the foundation of successful mining projects, helping our clients achieve their goals efficiently and responsibly.



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Exploration Drilling: Specializing in diamond drilling, reverse circulation (RC) drilling, and air core drilling, we help identify mineral deposits and assess their size and quality for future development.

Geotechnical Drilling: We provide geotechnical drilling services to assess rock stability, groundwater flow, and other critical factors for mine design and infrastructure development.

Underground Drilling: Our expertise extends to underground drilling, allowing for the safe and effective extraction of ore bodies deep below the surface.

Core Drilling: We utilize diamond core drilling methods for deep, high-precision samples, providing essential data on mineral content and ore quality.

Reverse Circulation Drilling: Using RC drilling, we are able to recover large volumes of rock samples quickly, providing fast, cost-effective exploration results.

Directional Drilling: We offer directional drilling services to precisely target ore bodies, ensuring accurate and cost-efficient exploration and production drilling.

Tailored Drilling Programs: We design custom drilling programs based on the specific needs of each client, ensuring maximum efficiency and cost-effectiveness.

Drilling Performance Optimization: Our focus on performance optimization enables us to reduce drilling time, minimize operational downtime, and maximize resource recovery.

Continuous Monitoring: We implement continuous monitoring and real-time data analytics to track drilling performance and identify opportunities for operational improvement.

Sustainability in Drilling Operations: We adopt sustainable drilling methods that minimize the environmental impact, including water management, waste reduction, and energy-efficient technologies.

Project Management Excellence: From planning to execution, our experienced project management team ensures that drilling projects are completed on time, within budget, and in full compliance with all regulatory requirements.

Safety Standards: We adhere to strict protocols to protect personnel and equipment, maintaining a zero-incident record in high-risk environments.

Drill

Blast



At Arabian Arrow, our blasting services are a cornerstone of efficient and safe mining operations. With a focus on precision and control, we design and execute blasting solutions tailored to meet the unique requirements of each project. By utilizing advanced techniques and state-of-the-art equipment, we ensure optimal rock fragmentation, reducing waste and enhancing productivity throughout the mining process.

Safety is at the heart of our blasting operations. Our highly trained team follows stringent safety protocols and regulatory standards to protect workers, equipment, and the surrounding environment. We conduct thorough risk assessments and employ innovative solutions to minimize vibration, noise, and other environmental impacts. This approach allows us to maintain operational efficiency while safeguarding the community and ecosystems around our sites.



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Blast

Comprehensive Blasting Solutions: We provide full-service blasting solutions, from pre-blast planning to post-blast analysis, ensuring efficient and controlled rock fragmentation in mining operations.

Expertise in Blasting Design: Our team of experienced engineers and blasting specialists design custom blasting programs tailored to the unique needs of each site, optimizing fragmentation, safety, and cost efficiency.

Surface and Underground Blasting: We specialize in both surface and underground blasting, enabling safe and effective extraction of minerals in a variety of mining environments.

Precision and Control: Using advanced techniques like electronic detonators and blast modelling software, we ensure precise control over blast timing, size, and direction, reducing fly rock and vibrations.

Advanced Blast Design Technology: We utilize cutting-edge blast design software and tools to simulate and optimize blast patterns, improving efficiency and reducing operational costs.

Customized Explosive Products: We offer a wide range of explosive products, from high-energy ammonium nitrate blends to more specialized explosives for specific site conditions and blast requirements. We also provide blasting permits for projects.

Blast Optimization for Ore Recovery: Our blasting designs are specifically tailored to improve ore recovery, helping our clients achieve greater efficiency and profitability from each blast.

Regulatory Compliance: We ensure all blasting activities are carried out in full compliance with local, national, and international safety and environmental regulations, including appropriate permits and risk assessments.

Blast Pattern Analysis: We perform detailed analysis of blast patterns to identify areas for improvement, aiming for uniform rock fragmentation and a smoother excavation process.

Real-Time Blast Monitoring: Our use of real-time blast monitoring systems allows for immediate data collection on blast outcomes, ensuring optimal blast performance and quick adjustments for future blasts.

Blast

Crushing & Screening



At Arabian Arrow, our crushing and screening services ensure efficient material processing to meet the needs of your project. Using advanced equipment, we reduce raw materials into the required sizes for further processing or market delivery, optimizing productivity and material quality.

We focus on maintaining high efficiency while adhering to safety and environmental standards. Our mobile solutions provide flexibility, allowing on-site processing to reduce transportation costs and minimize environmental impact. With our expertise, we deliver reliable results for mining and construction projects.



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Crushing

Comprehensive Crushing Services: We provide end-to-end crushing solutions, from primary to tertiary crushing, ensuring efficient size reduction and material handling throughout the mining operation.

Advanced Crushing Technology: We use state-of-the-art crushers and equipment, including jaw crushers, cone crushers, and impact crushers, to achieve optimal material sizing and high throughput.

Custom Crushing Solutions: Our team designs tailored crushing processes to meet the specific requirements of each project, optimizing efficiency, safety, and cost-effectiveness.

High Efficiency and Reliability: We prioritize high-efficiency crushing methods that maximize production while minimizing downtime, ensuring the continuous flow of material from extraction to processing.

Mobile Crushing Units: We offer mobile crushing solutions, providing flexibility to crush material on-site, which reduces transport costs and optimizes processing efficiency in remote locations.

Crushing Plant Operations: Our team operates and maintains fully equipped crushing plants, capable of handling large volumes of ore, with a focus on uptime, process optimization, and energy efficiency.

Efficient Material Separation: We use advanced screening equipment to separate materials by size, ensuring the right product for the next stage of processing or delivery.

On-Site Screening: We provide mobile screening solutions, enabling on-site processing that reduces transportation costs and environmental impact.

Environmental Responsibility: We focus on minimizing waste and ensuring that all screening processes adhere to environmental standards.

Quality Assurance: We maintain strict quality control throughout the screening process to ensure that the final material meets industry specifications.

Integration with Downstream Processes: We ensure that our crushing services seamlessly integrate with downstream processes, such as grinding, flotation, and leaching, to optimize the entire mineral processing flow and improve recovery rates.

Screening

Excavation



At Arabian Arrow, our excavation services provide efficient and precise material removal to support smooth mining operations. Equipped with advanced machinery and techniques, we handle site preparation, resource extraction, and overburden removal with a focus on safety and environmental responsibility.

Our experienced team is skilled in managing complex excavation tasks, ensuring minimal downtime and maximum productivity. We work to meet each project's unique needs, delivering reliable results that contribute to the success of your mining operations.



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Excavation

Tailored Material Segregation: Our excavation teams are trained to efficiently separate valuable ore from waste material, ensuring optimal resource recovery and reducing processing costs.

Operational Flexibility: Whether working on a remote site or in challenging terrain, our excavation services are designed to be flexible, adapting to site-specific challenges and operational demands.

High-Precision Excavation: Using advanced GPS and laser-guided technology, we ensure high-precision excavation, minimizing material loss and maximizing the accuracy of ore and waste separation.

Material Handling Integration: Our excavation services are integrated with material handling systems, ensuring smooth transitions between excavation, transport, and processing, which improves overall project efficiency.

Bespoke Excavation Plans: We work closely with our clients to design custom excavation plans tailored to the unique characteristics of each site, including ore type, geology, and environmental considerations.



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Efficient Material Movement: Material handling services ensure the smooth and timely movement of mined resources, including ore, waste, and other materials.

Optimized Transportation: These services include the use of specialized equipment like haul trucks, conveyors, and shovels to maximize efficiency and minimize delays.

Heavy Haulage Expertise: Specializing in heavy haulage, we are equipped to transport large, bulky loads such as mining equipment, large machinery, and heavy ore or waste materials.

Tailored Logistics Plans: We design custom transportation plans to meet the unique needs of each project, ensuring timely delivery of materials while optimizing route planning and operational efficiency.

Site-Specific Adaptation:

Our transportation services are tailored to the specifics of the mine site, whether it's a remote location, a challenging terrain, or a complex site layout, ensuring that transport operations are smooth and efficient.

Material Handling Integration: We integrate transportation seamlessly with material handling systems at mining sites, ensuring smooth loading and unloading, and reducing bottlenecks in the supply chain.

Road Maintenance and Infrastructure Support: We manage the necessary road and infrastructure development to ensure access to remote mine sites, ensuring that roads are maintained for safe and efficient transportation.

Timely and Reliable Deliveries: Our transportation systems are designed to ensure that all deliveries are made on time, minimizing delays and improving operational continuity throughout the mining process.

Environmental Responsibility: Material handling services also focus on minimizing environmental impact, ensuring proper disposal of waste and reducing the carbon footprint of transportation operations.

Heavy-Duty Equipment: The use of heavy-duty machinery like loaders, excavators, and bulldozers ensures that materials are handled in even the most challenging environments.

Handling

Why Choose Us?

Industry Expertise:

Our team has extensive experience and specialized knowledge in all stages of the mining process, from drilling to material transportation.

Cost-Effective Solutions:

Through operational efficiency and resource optimization, we deliver high-quality services while controlling costs.

Comprehensive Services:

We provide a one-stop solution for all mining-related activities, reducing the need for multiple contractors.

Strict Quality Control:

Quality is embedded in every step of our process, from drilling accuracy to crushing consistency, guaranteeing top-tier output.

Compliant with Regulations:

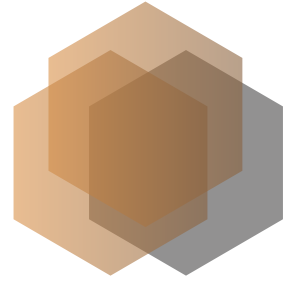
We adhere to local and international industry standards, ensuring regulatory compliance and peace of mind for clients




Long-Term Partnership:

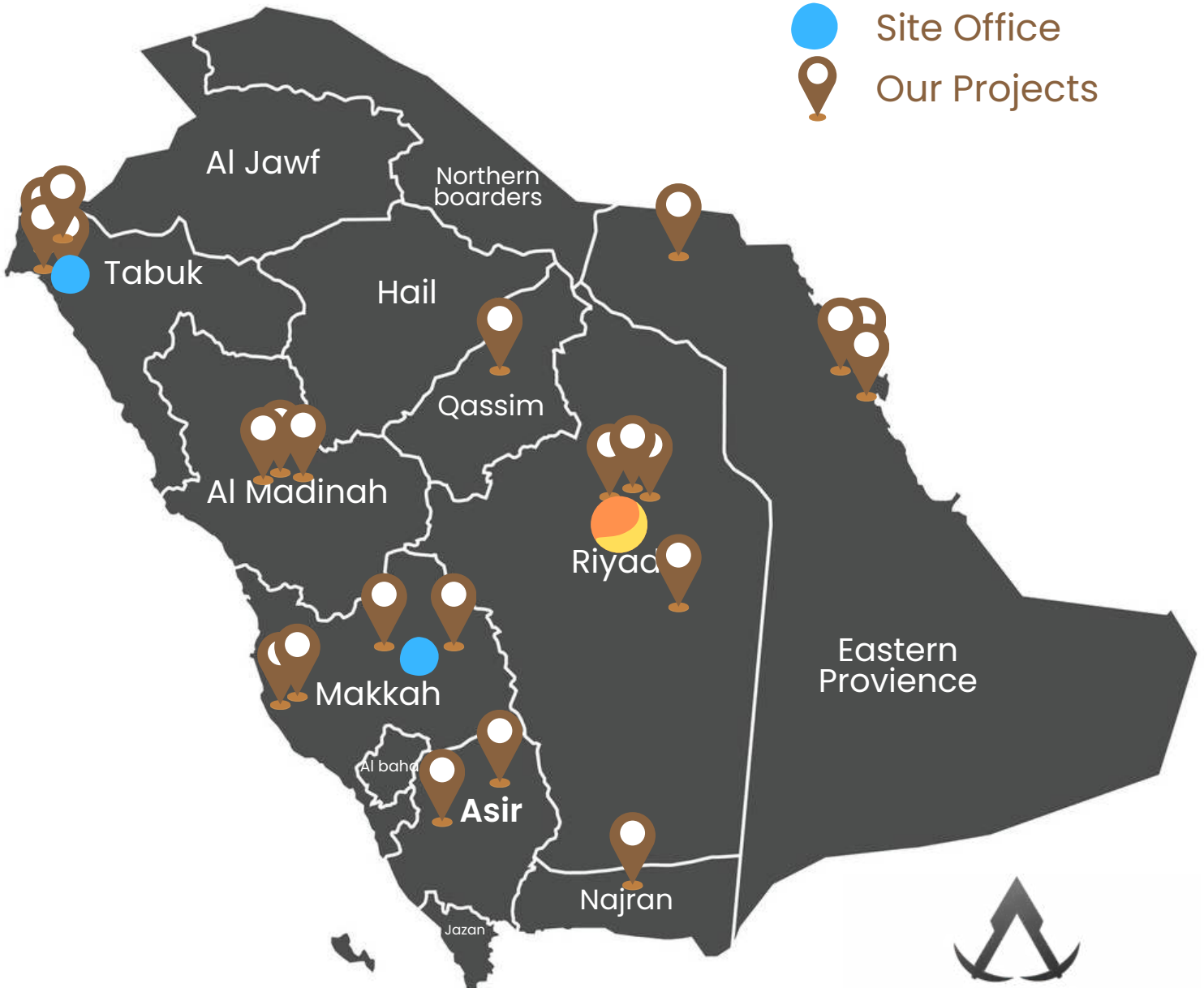
We value building lasting relationships with clients, providing continuous support and adapting to future needs as their projects evolve.



Our Projects



-  Head Office
-  Site Office
-  Our Projects



السهم العربي للتعدين
Arabian Arrow Mining Company

Companies we have worked

أرامكو السعودية
saudi aramco



NPC



نيوم NEOM

سابك
SABIC



PROJECTS PIONEERS

NESMA
نيسما

السهم العربي للتعدين
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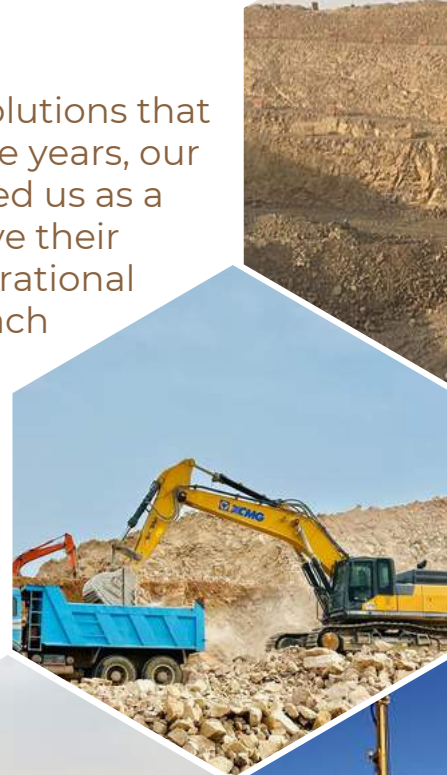


We are dedicated to delivering world-class mining solutions that prioritize safety, efficiency, and sustainability. Over the years, our unwavering commitment to excellence has positioned us as a trusted partner in the industry, helping clients achieve their goals while adhering to the highest standards of operational integrity. Our team's expertise and innovative approach ensure that every project is executed with precision and professionalism.

We are committed to making a positive impact on communities and the environment. Through sustainable practices, we aim to minimize our footprint and foster long-term growth in the regions we serve.

Our success is built on strong partnerships and innovative approaches. We value collaboration and continuously seek new ways to improve and achieve outstanding results.

As we look ahead, we remain focused on responsible mining and driving progress. Together, we are building a brighter and more sustainable future.





Contact Us



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