COMPANY PROFILE





AZMET
TECHNOLOGY & PROJECTS

COMPANY INTRODUCTION

AZMET Technology & Projects is a world class multi-disciplined Engineering Company, specializing in value-added intellectual property products and process technologies. AZMET's Industry knowledge and experience, linked to the sound fundamental understanding of numerous metallurgical processes, enables AZMET to provide current and innovative solutions to mining houses and EPCM consulting firms.

Our intellectual property equipment, process plants and technologies ensure that our clients are provided with solutions that are tested, proven, and provides unrivalled value to end-users through optimised metal production.

This not only results in solutions that maximize profits, but also projects that are executed with unparalleled safety and environmental consciousness.

AZMET has demonstrated proficiency in executing a multitude of projects for leading metal producers worldwide. The company's unwavering commitment to innovation and the delivery of value-added products, technologies, and services sets it apart in the global market.

VISION STATEMENT >> AZMET aims to be a global leader in the development of specialised designs, equipment and technologies to be applied in metallurgical processes to ensure maximum profitability to our clients.

MISSION STATEMENT >> AZMET's mission is to provide professional, environmentally safe, cost effective and innovative solutions to the global mining sector by providing specialised services, products and technologies, to optimise the value of mineral assets.

OFFICE LOCATION

In addition to our ongoing global footprint expansion efforts, AZMET is headquartered in Kempton Park, Johannesburg. Complementing our headquarters, we maintain representation in multiple countries across the globe as part of our commitment to continuous expansion. This strategic approach allows us to extend our reach and strengthen our presence in key markets worldwide, facilitating greater accessibility and support for our clients while furthering our mission of global growth and innovation.



EXCO TEAM & EXPERIENCE

AZMET's Management Team collectively have decades of experience in the design and implementation of mineral processing plants. Projects are executed globally with a continuous and constant geographical footprint expansion across all continents.

AZMET's understanding of numerous global standards and export logistics, complement our ability to successfully execute global projects.

The experience, knowledge, accountability, innovative and pro-active nature of AZMET's Management Team is paramount to our growth and testament of the value-added service delivery to our clients.



- Angola
- Armenia
- Brazil
- Burkina Faso
- Canada
- Columbia
- DRC
- Egypt
- Eritrea
- Ethiopia
- Finland
- Guinea
- Indonesia
- Kazakhstan
- Kyrgyzstan
- Mauritania
- Morocco
- Mozambique
- Namibia
- Peru
- Republic
- Russia
- Saudi-Arabia
- Senegal
- Sierra Leone
- South Africa
- Sudan
- Tanzania
- Turkey
- Zambia



CORE BUSINESS

At AZMET, our core business revolves around the creation and delivery of value-added products and process technologies. With a steadfast focus on innovation and excellence, we specialize in crafting solutions that not only meet but exceed the expectations of our clients. Through a combination of cutting-edge technologies and unparalleled expertise, we consistently ensure optimal efficiency and superior quality project executions. Our commitment to delivering exceptional value drives us to continually push the boundaries of what is possible, positioning AZMET as a trusted partner in the pursuit of excellence within the global mining sector.

Our product range, technologies and services range over the beneficiation of the following commodities, but not limited to:

- Gold
- Silver
- Copper
- Other Base Metals

The value-add of our products and process technologies were all developed to increase yield and reduce project and/or operational CAPEX and OPEX requirements.



SERVICES

ENGINEERING & MANAGEMENT

AZMET is known for strong organizational ethos rooted in the same core values as our clients which is based on accountability, mutual respect, professionalism, and expertise. We are driven by ethical conduct, integrity, dedication and passion.

Our services are focused in adding value to Mining Houses and Engineering Consulting Firms, to the benefit of all stakeholders.

Most of our engineering and management service offerings would be encompassment of AZMET intellectual proprietary products and process technologies:

- Project Management
- Project Evaluations
- Testwork Management and Reviews
- Project Studies
- Detailed Engineering Designs
- Operational and Production Improvements
- Project Implementation
- Process Plant Optimizations and Expansions

This niche market, with focus on mineral processing often lends itself to innovative expansion and/or optimization projects. AZMET's integration of 3D plant scans and highly qualified and experienced drawing office resources, ensures the seamless execution of any plant optimization, expansion and/or retrofit.



RESEARCH & DEVELOPMENT (R&D)

At AZMET, our dedication to continuous improvement and the advancement of our products and process technologies is unwavering. This commitment ensures that our clients consistently receive the highest quality technologies and products available in the market. Our innovative approach drives us to push the boundaries of possibility, empowering our clients with solutions that optimise efficiency and maximise performance, thus driving sustainable growth and success in their operations.

AZMET has its own R&D facility where all research idees are taken from conceptualisation to commercialisation.



PRODUCTS AND PROCESS TECHNOLOGIES

AZMET PRODUCTS

AZMET has developed numerous intellectual proprietary and patented products through innovative development.

All our products are focused to:

- Decrease capital and maintenance cost.
- Reduce operational cost
- Increase Productivity
- Increase Recovery

PROCESS TECHNOLOGIES

Although AZMET has a team of skilled engineers across all disciplines that can execute any metallurgical project, we pride ourselves to be industry experts in gold beneficiation, especially when beneficiation of complexed ore bodies is required.

AZMET has developed numerous process technologies to beneficiate “difficult to treat” ore bodies. We specialize in tailings retreatment, refractory ores, VMS, Heap Leach and multi mineral ore separation and beneficiation.

Our Process Technologies are focused on:

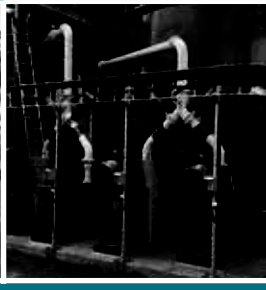
- Creating value through innovation
- Increased Project NPV and IRR’s
- Increased Yield
- Increased value for all Stakeholders











CONTACT DETAILS

tel +27 86 11AZMET (29638) **fax** +27 86 628 5610
email sales@azmet.co.za | ruan@azmet.co.za **web** www.azmet.co.za