



AXISHOUSE
GROUP

LEADING MANUFACTURER OF **MINERAL PROCESSING** **REAGENTS**



Reagent Experts

About Us

Axis House Group is a global leader in the supply and innovation of mineral processing reagents. With decades of expertise, Axis House Group specialises in providing tailored solutions that enhance the efficiency and productivity of mining operations worldwide. Our commitment to sustainability, technological advancement, and customer satisfaction positions us as a trusted partner in the mining industry.

Our Mission

At Axis House Group, our mission is to revolutionise the mining industry through innovative chemical solutions that are not only efficient but also environmentally sustainable. We are dedicated to understanding the unique needs of our clients and delivering products that drive optimal performance across various mineral processing applications.

Our Capabilities

- Research and Development (R&D)
- Custom Formulation
- Technical Support and Consulting
- Comprehensive Product Range
- Global Supply Chain and Logistics
- Sustainable Solutions





Tailored Solutions

With a strong foundation in research and innovation, Axis House Group formulates reagents that optimise extraction efficiency, maximize recovery, and enhance selectivity across a range of ores, including base metals, precious metals, and industrial minerals. We prioritise a customer-focused approach, providing technical support and specialised laboratory services to ensure each solution aligns with our clients' specific mineralogical needs and operational goals.

Axis house Group has specifically manufactured a range of products that ensure optimal ore recovery:

- Collectors
- Flocculants
- Depressants
- Sulphidising Agents
- Smoothing Agent
- Cobalt Precipitation
- Defoamers
- Decadmiation



Our Team

At Axis House Group, our team is our greatest asset. Comprising experienced professionals across various fields, our team drives our commitment to innovation, customer satisfaction, and operational excellence. Each member brings unique expertise to the table, contributing to our mission of advancing the mining and mineral processing industry.

Key Departments

Research & Development (R&D)

Our R&D team is dedicated to advancing mineral processing technology. Backed by a dedicated team of scientific and engineering professionals, they specialise in developing innovative reagents, optimising existing formulations, and conducting rigorous testing to ensure superior performance.

Technical Support

This team provides expert guidance and on-site support to our clients. They ensure that our products are used effectively and that clients achieve optimal results from their mineral processing operations.

Sales & Business Development

Our sales team works closely with clients to understand their needs and offer tailored solutions. They are skilled in building strong relationships and driving business growth in diverse markets.

Supply Chain & Logistics

Responsible for managing the efficient delivery of our products, this team ensures that our global supply chain operates smoothly, from warehousing to distribution.



Global Facilities



Australia (Melbourne, Sydney & Gosford) | **China** (Shanghai) | **Democratic Republic of Congo** (Lubumbashi & Kolwezi) | **Peru** (Lima) | **South Africa** (Johannesburg & Cape Town) | **Turkey** (Izmir) | **Zambia** (Chingola & Ndola) | **United States of America** (Michigan) | **Saudi Arabia** (Jeddah)

Global Clients

Australia | Botswana
Botswana | Bulgaria
China | Democratic
Republic of Congo
|United Arab Emirates
Iran | Lebanon
|Mauritius | Peru
Senegal | South
Africa | South
America | Tunisia
Turkey | Zambia
Zimbabwe



Research & Development

Axis House Group's laboratories are the nerve center of our innovation and product development efforts.

Commitment to Innovation

Our labs are dedicated to pushing the boundaries of mineral processing technology, ensuring that Axis House Group remains a leader in delivering effective, sustainable solutions.



Product Range

Flotation Technology

AM™ Series:

- Patented hydroxamate collectors
- Selective flotation of Base metal oxides, REO & Industrial minerals

Rinkalore™ Series:

- Oxide collectors: Selective flotation of REO & Industrial minerals

UniQ™ Series:

- Selective liquid collectors for base metal sulphides
- Applied as secondary collectors to xanthates or full xanthate replacement
- Economical dosages as low as 30% of xanthates

PolyQ™ Series:

- Specifically developed for polymetallic ores Highly selective in the differential flotation of Cu-Pb-Zn ores
- Developed to fully replace xanthates in polymetallic flotation

Revadep™ Series:

- Selective inorganic/organic depressants & dispersants
- Suppresses sulphides, talc, mica & silica
- Enhances flotation selectivity & metallurgy

Hydrofroth™ Series:

- Custom frothers for peak flotation
- Optimised selectivity, kinetics & froth life
- Reduces water retention, maximises efficiency
- Non-Hazardous

Menolite

- Selective collectors for lithium mineral flotation
- Anionic range for spodumene
- Cationic range for mica-type Li minerals like lepidolite

Water Treatment & Dewatering Technology

Brontë™ Series:

- High-performance flocculants for dewatering
- Enhances settling, compaction & clarity
- Custom formulations via on-site testing
- Safe & efficient for tailings & leach processes

Hydrometallurgical Reagents

ALC7G Smoothing Agent

- Enhances cathode quality in SX/EW
- **Magnesium Oxide**
- Aids precipitation in hydrometallurgy
- **Solvent/Diluent**
- Improves separation in extraction

Extractant

- Boosts metal recovery

Acid Mist Suppressant

- Reduces acid mist for safer copper processing

Decadmiation Agents

CadD™ Series

- Specialised for cadmium (Cd) removal in phosphoric acid production

CadAx™ Series

- Tailored for the cobalt market

Defoamers

FoamAx™ Series

- Foam reduction in the phosphoric acid process

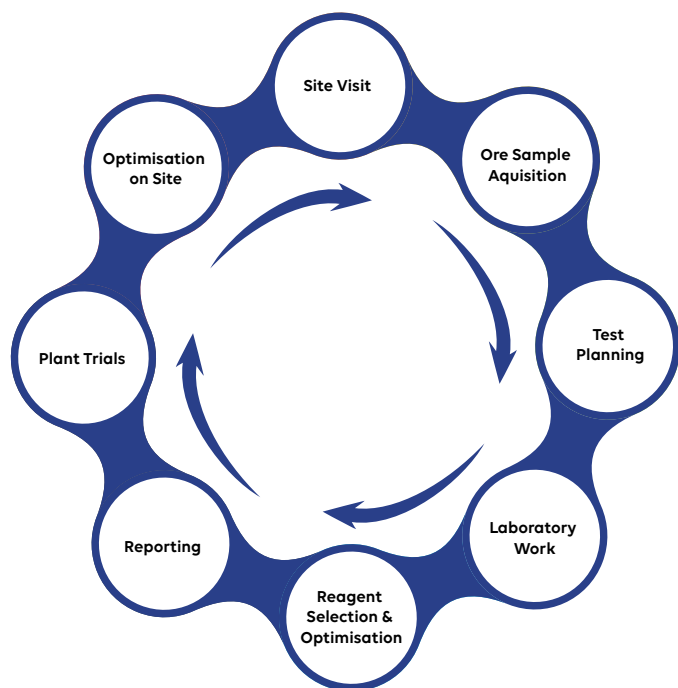
Crud Mitigation

CrudAx™ Series

- For crud mitigation in leach applications

Other

- Full range of commodities & lab chemicals



For Axis House Group, site visits are essential to ensure that our solutions are precisely aligned with our clients' operational needs and mineral processing goals.

Through each site visit, Axis House Group emphasizes collaborative problem-solving, quality assurance, and tailored chemical solutions to drive sustainable improvements in mineral processing operations.

Supply Chain & Logistics

Axis House Group's comprehensive supply chain and logistics network is at the core of our global operations, guaranteeing that our high-quality products reach mining sites around the world swiftly and efficiently, no matter how remote or challenging the location.

Driven by principles of reliability, flexibility, and precision, our supply chain is reinforced through partnerships with leading logistics providers who specialise in navigating complex routes and ensuring dependable delivery schedules. This strong network enables us to anticipate and adapt to logistical challenges, ensuring our clients' operations run without interruption and that they receive the dedicated support and service excellence that defines Axis House Group.

Full Control of logistics chain

- Preferential sea freight contracts
- Multiple warehouses
- Multiple road hauliers in contract to secure cost competitive rates
- Point of origin to end user



Our Portfolio of Companies



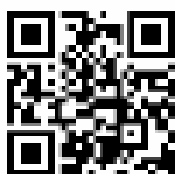
Hydrofroth™ Pty (Ltd) is an innovative company borne of the Axis House group. The team is made up of experienced froth flotation experts who have years of onsite experience in the mining industry, which has provided them with a clear understanding of the mining clients' requirements and expertise in the different mining environments.



MS is able to provide the best technology to achieve technical optimum performance with the required economic benefit, as well as the added benefit of a strong financial and logistics infrastructure.



Reagent Solutions provides efficient, client-focused consulting and technical support. Our experienced team delivers onsite assistance, working directly with you to solve challenges. With global reach and strategically located warehouses, we ensure timely, flexible service and personalized support, no matter where your business is located.



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