



# Process development and consultancy

ANSTO's Minerals business unit has specialised knowledge in novel flowsheet design and process development for critical and strategic minerals, which allows us to provide tailored and innovative solutions for our clients. We have a proven track record of applying our technical expertise to particularly challenging ores with complex mineralogy, and to multi-commodity resources where circuit interdependence can be high and difficult to manage.

Mineralogy and characterisation



24/7 Continuous piloting



Flowsheet development



Desktop studies and due diligence



Techno-economic analysis



## **ANSTO's Minerals Group**

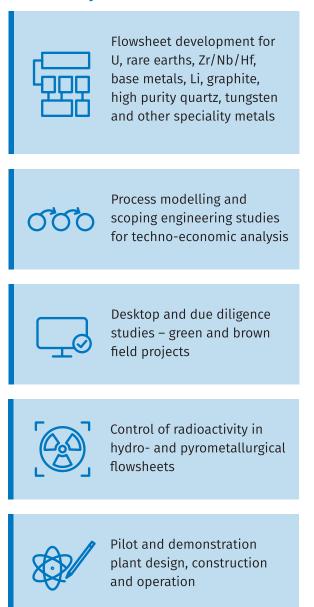
For 45+ years, ANSTO has provided consulting services and process development services to the mining and minerals processing industries. We're an experienced team of 70+ engineers, metallurgists, mineralogists, chemists and scientists, with a proven track record of working with our clients in Australia and globally to design and evaluate novel flowsheets and improve established processes.

We're committed to providing practical solutions and innovative technologies in ways that deliver financial and environmental benefits to our clients.

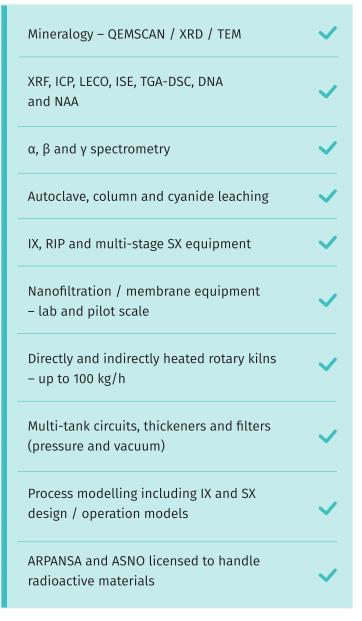
Our award-winning team has the required experience and fundamental understanding to develop new and improved processes for the treatment of ores containing uranium, rare earths, lithium and other speciality metals.

We're committed to developing the technologies of the future for the mining and mineral processing industries.

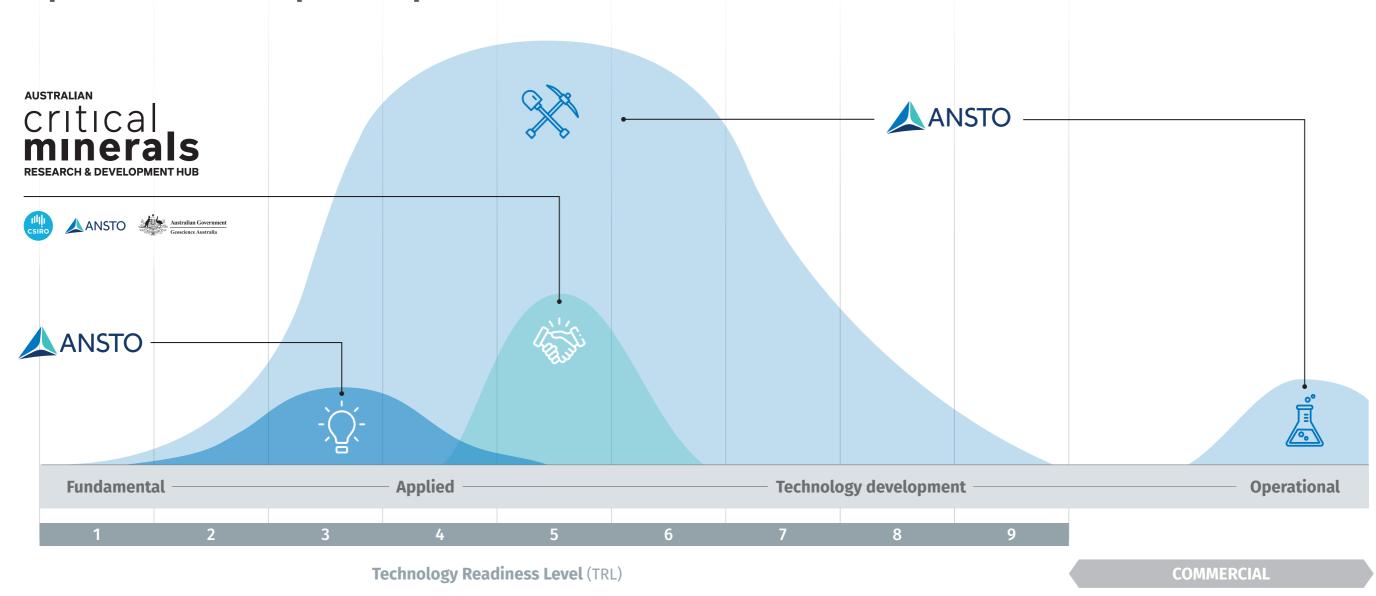
#### **Consultancy services**



### **Facilities and capabilities**



## Your process development partner





ANSTO has world-leading expertise in the processing of critical and strategic minerals, including;

- uranium
- rare earths
- zirconium/niobium/hafnium
- base metals
- lithium processing (brines and hardrock)
- graphite
- High Purity Quartz (HPQ)
- germanium / gallium
- tungsten
- radioactivity control and management

Site work, including surveys, audits and plant trials, is also an important feature of our support to industry.

Integration with our clients' operations continues to be an important conduit for transferring the results of our process development studies to industry, and we have directly supported numerous preliminary, definitive and bankable feasibility studies of Australian and overseas critical and strategic mineral project developers.

