

SmecTech Research Consulting

Clay Product Research and Development, Bentonite Mineralogy, X-ray and Spectroscopic analysis, Microfabric Characterisation, Reactive Barriers, Fillers, Nano-composites, Technical Reports



SmecTech specialises in clay product R&D and product characterisation, evaluation, comparison and quality assurance / quality control.

SmecTech assists in complete data evaluation and interpretation of mineralogical analysis of bentonites and other clay minerals.

SmecTech provides up-to-date literature reviews and technical reports regarding your product and educational materials

SmecTech conducts research and development in green chemistry applications of nano composites, clay-based catalysts and reactive barriers for contaminant mitigation.

SmecTech Research Consulting

Clay Product Research and Development, Bentonite Mineralogy, X-ray and Spectroscopic analysis, Microfabric Characterisation, Reactive Barriers, Fillers, Nano-composites, Technical Reports



Why choose **SmecTech** as your R&D provider?

- ✓ Expertise in clay mineralogy, smectite chemistry, industrial processes and applications of bentonites
- ✓ 18 years experience in clay minerals research and development in Australia, North America and Europe
- ✓ Sound understanding of industry products and international R&D
- ✓ Independent and individualised R&D service provider
- ✓ Lower overheads than Government or University research providers
- ✓ Expert and application-based interpretation of analytical results
- ✓ Expertise in applying analytical, diffraction and spectroscopic instrumentation including synchrotron-based techniques and processing and statistical analysis software

Contact **SmecTech** today at gateswp@smectech.com.au.