



We help clients across a wide range of industries to achieve compliance for new and existing odour permits and various local odour requirements.

Our experienced team are leaders in air quality science, offering diverse odour management services. We have an intimate understanding of state and local air permitting processes in many Australian and international locations, and strong working relationships with regulatory agencies.

Our comprehensive odour assessments incorporate multiple factors including the frequency, strength, duration, character or description, hedonic tone or pleasantness and location of each odour event. We also identify potential off-property contributing sources.

Our capabilities

- Odour monitoring and assessment
- Odour source testing
- Ambient air monitoring
- Odour dispersion modelling and assessment
- Odour emissions analysis and control review
- Peer reviews
- Expert testimony
- Odour training

Industries we support

- Aggregate production
- Agriculture processing
- Animal production and processing
- Asphalt manufacturing
- Chemical manufacturing
- Food processing
- Landfills and waste management operators
- Compost manufacturing
- Wastewater collection and treatment
- Mining and mineral processing
- Oil and natural gas extraction and production
- Organics recycling
- Petroleum refining and distribution
- Pharmaceutical manufacturing
- Gas pipelines and compressor stations
- Pulp and paper manufacturing
- Surface coating and commercial printing

We also collaborate with:

- Attorneys and lawyers
- Government and regulatory agencies





How we help

We support clients with diverse odour management services.

Odour source testing and ambient field studies

- We collect odour samples directly at the source. These are submitted for analysis to accredited odour panels or laboratories to obtain reliable, quantifiable results.
- We offer services for mapping site and community-wide ambient odours, using field olfactometry and GIS techniques.
- We also conduct baseline odour surveys and investigative analyses through ambient odour monitoring, using portable field olfactometers and trained assessors.
- Pre-screened assessors fall into a specific range of odour tolerance to ensure assessors are not overly sensitive or insensitive to odour.
- Establishing background odour through ambient monitoring is also an important technique in understanding the impacts of odour from off-property sources.

Odour modelling and assessment

- We use atmospheric dispersion models such as CALPUFF, AERMOD and GRAL for assessing odour impacts and compliance at sensitive points of reception.
- Our odour modelling assessments typically use a source testing component to quantify odours directly at the source.
- We have a strong understanding of regulatory standards and guidelines spanning Australian jurisdictions.

Odour emissions analysis and control review

- We have expertise in reviewing odour emissions information, completing building envelope studies to confirm the capture of odour emissions and analysing the effectiveness of odour control technologies.

Peer reviews and expert testimony

- We offer odour peer review services for consultants and industry. Our qualifications and past experience enable us to provide reliable expert testimony and opinion.

Odour training

- We provide professional training through two courses: 1) Fundamentals of Odour: Measurements, Modelling, and Minimisation; 2) Managing Environmental Nuisances: Odour and Noise.
- Courses are presented by our senior-level odour experts, who have contributed to numerous odour compliance and mitigation projects.
- Custom training courses on odour topics are also available.

Certifications and standards

- JAS/ANZ 3rd Party Certified by SCI Qual International (certification number 4277) for our Quality Management System, which is in conformance with ISO 9001:2015
- NATA-accredited in accordance with ISO/IEC 17025 for AS/NZS 4323.3 & NSW EPA OM-7
- Staff who are Certified Air Quality Professionals (CAQP)

Contact us

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Get to know our work
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