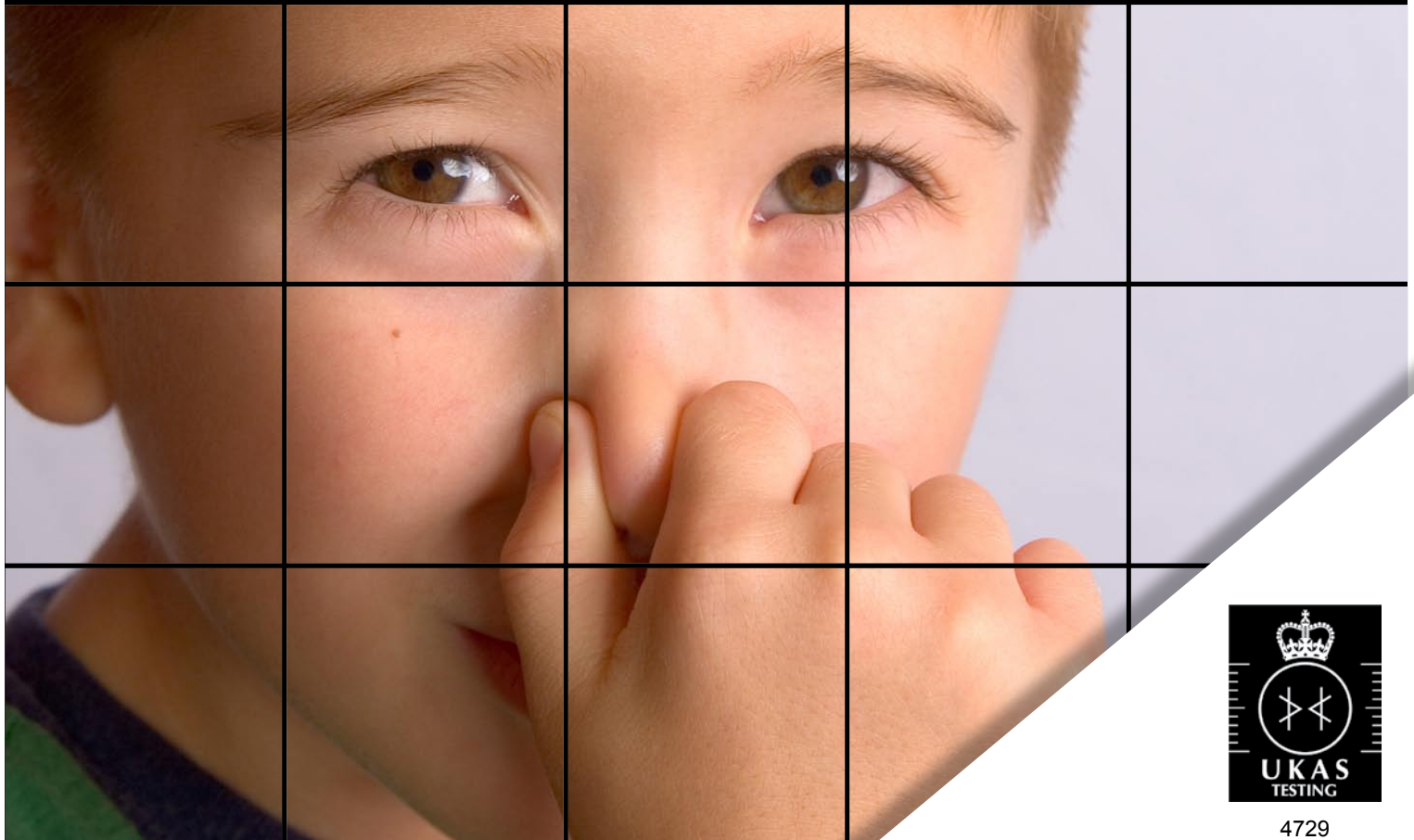




Odour management services

We provide our clients with a fully independent, integrated and accredited odour management service - because a bad smell in the neighbourhood is bad for business.



Odour management

Offensive odours from industrial processes, sewage treatment works and waste-treatment facilities are increasingly resulting in damaged reputations with investors, customers and regulators. Poor odour-management can lead to prosecution, operating restrictions, expensive controls and even closure.

Through independent and expert odour assessment, measurement and management services, AEA supports clients whose existing or planned processes have the potential to create nuisance odours. We advise clients who wish to demonstrate compliance to their local community, customers and regulators and also those who themselves are adversely affected by such odours.

Combining technical know-how with commercial and regulatory understanding

AEA's specialist odour and air quality team has over 20 years' experience in successfully delivering odour management services in a diverse range of industrial sectors, from waste, water and sewage to chemicals, pharmaceuticals and paper.

Our specialist odour and air quality team also developed the UK's first national guidance on odour assessment.

We combine leading edge technical know-how with commercial and regulatory understanding to deliver one-off technical projects and on-going management support. All enhanced with our wider process, environmental and energy management expertise.



Comprehensive service

- + **Preparation of bespoke odour management, mitigation and abatement strategies**
Including the design and implementation of pilot-plant trials for odour and pollution abatement.
- + **Impact assessment and modelling**
To establish controls required for new and existing facilities and including independent off-site odour surveying that complies with the Environment Agency's IPPC H4 Horizontal Guidance. This can be particularly important in support of planning and permit applications for new or substantially changed processes.
- + **Bespoke environmental monitoring programmes**
To chemically analyse trace odorous species, this can be particularly beneficial for processes that release known chemical compounds.
- + **In-house odour sampling and analysis**
Carried out in our UKAS accredited laboratory in accordance with British Standard BS EN 13725.
- + **Odour sampling**
From stacks and diffuse sources such as tanks and lagoons. Plus, agricultural sources, industrial processes, food processors, restaurants, sewage works, landfill sites and composting plants.
- + **Performance testing of impact abatement equipment**
- + **Hedonic-tone analysis**
Carried in to European standards and providing an indication of the likely offensiveness of odours and helping identify the appropriate standard to use in modelling.
- + **Odour sensitivity (acuity) assessments**
Screening odour sensitivity of assessors e.g. Environmental Health Officers.
- + **Review of third-party odour studies**
- + **Support in regulatory or community liaison negotiations**

For more information on odour management and the services AEA provides, please contact:

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AEA voted Number One Consultancy for Climate Change and Renewables by industry consultants (Edie Surveys 2006, 2007, 2008 and 2009).



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