

# Hazardous substance measuring



## Performance tests

Emission measuring

Emission declarations

Functional tests

## Hazardous substance measuring

Air quality measuring

Dispersion calculation

Noise prognosis

## Traffic and noise

Machine noise & vibrations

Building acoustics

Wind prognosis

## Hazardous substances at commercial workplaces

Every employer is faced with the challenge of fulfilling the extensive and complex requirements of the Hazardous Substance Act. Protection of employees is the most important concern. When providing effective employee protection it is essential to know precisely how much hazardous substances employees can be exposed to. We measure that for you. The Hazardous Substance Act is specifically directed at employers and thus does not have to be implemented by the authorities. Rather, it can be seen as a legal requirement that we can help you with.

One important aspect is the concentration of dust, condensation and gases as well as biological substances in the ambient air at workplaces.

### We assess your workplaces

We carry out inspections to assess your employees' exposure to hazardous airborne substances in accordance with the hazardous substance ordinance and the Technical Regulation for Hazardous Substances 402 (TRGS 402) on your behalf.

### Our services:

- Hazardous substance measurement
- Performance of workplace measurements
- Comparison and evaluation of results with workplace threshold levels
- Recommendations for further measures where necessary

### Your advantages

You fulfil your employer duties regarding workplace health and safety assessments resulting from hazardous substances. You implement preventive health protection and demonstrate your responsibilities to your employees. As an accredited test institute (§26 BImSchG) for emission monitoring, functional tests and calibrations etc., we offer you comprehensive services for active environmental protection. We would be pleased to offer you an individual offer.



Scan with your smartphone to find out more!



**TÜVRheinland**<sup>®</sup>  
Precisely Right.

## Healthy ambient air – healthy living

Can you smell solvents in your house? Do you want to renovate and are worried about harmful substances in the building materials?

We can offer you services from a single source, from the first information to the solution. We can also help you to remove hazardous substances and check the success of the work.

### Our services:

- Consultancy on location
- Building inspections for hazardous materials
- Source identification using material inspections or ambient air measurements
- Creation of hazardous substance registry
- Planning, tendering and expert construction management of hazardous substance renovations

### Our experts are specialists in:

- Asbestos and synthetic mineral fibres
- Formaldehyde
- Volatile organic compounds (VOC)
- Wood preservative substances
- Ozone
- Polychlorated biphenyls (PCB)
- Polycyclic aromatic hydrocarbons

## About TÜV Rheinland

People and companies all over the world have been putting their faith in us since 1872. With new ideas, expert knowledge and a strong, worldwide network we contribute to the further development of products, services, systems and people, making them more competitive from the very beginning. We help to shape a future that permanently fulfils all personal and environmental requirements. Support, development, progress, testing and certification: our customers are always impressed by our services.

### Always a good sign.



This mark stands for all the information about products, services and systems that are tested, certified or inspected by TÜV Rheinland.

Transparent, available anytime worldwide – powerful and unique. The TÜV Rheinland test mark.



TÜV Rheinland  
Energie und Umwelt GmbH  
Am Grauen Stein  
51105 Köln  
+49 221 806-5200  
teu-service@de.tuv.com  
www.tuv.com/immission