

# OCCUPATIONAL HYGIENE

CONSULTATION, ASSESSMENT, TRAINING, EXPOSURE, CONTROL

**Occupational Hygiene is the discipline of anticipating, recognizing, evaluating and controlling health hazards in the working environment with the objective of protecting worker health and wellbeing and safeguarding the community at large.**



## OCCUPATIONAL HYGIENE

Occupational Hygiene has also been defined as the practice of identifying of hazardous agents; chemical, physical and biological; in the workplace that could cause disease or discomfort, evaluating the extent of the risk due to exposure to these hazardous agents, and the control of those risks to prevent ill-health in the long and short term.

Our consultancy and laboratory solutions are based on a long history of practical experience in chemical & pharmaceutical industry and are delivered by an experienced team of experts. Intertek's support helps clients in the chemical, pharmaceutical, medical device, food and beverage, electronic, polymers and plastics, cosmetics, and packaging industries, among others.




## Equipment

- Liquid chromatography with MS, FLD, ECD and DAD
- Gas chromatography with MS, FID
- Noise dosimeters
- Light scattering devices for dust (Casella, Grimm)
- Particle counter (TSI)
- Air sampling equipment
- Anemometers for air flow measurement

- Development and implementation of occupational hygiene concepts
- Development and validation of analytical methods
- Workplace assessment
- Auditing
- Instruction and training
- Personal protective equipment consulting
- Substance-specific ambient monitoring
- Human bio monitoring (blood and urine)
- Measurement of dust and particles
- Noise measurement
- Asbestos
- Evaluation of ventilations systems
- Evaluation of production processes
- Clean Room Validation
- Thermo-Mapping
- ISO / GMP and GLP certified Labs

## FOR MORE INFORMATION

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