

Industrial Hygiene

Ensuring employee safety at the workplace

At Sai Life Sciences, we consider Health, Safety and Environment (HSE) to be a fundamental component of our long-term business strategy and a driver for sustainable growth. We strive to ensure that our facilities are safe by design through a hierarchy of occupational health and safety controls from elimination through substitution, engineering and administrative controls. Hazards are eliminated through a systematic and proactive mechanism of hazard identification and risk assessment.



Capabilities and infrastructure

- Laboratories, pilot and manufacturing plants equipped with containment infrastructure with performance achievement of $1 \mu\text{g}/\text{m}^3$
 - HPAPI development and manufacturing suites designed for $0.1 \mu\text{g}/\text{m}^3$
- Containment infrastructure includes Isolators, Glove boxes, Drum Containment Systems (DCS), Powder Transfer Systems (PTS), Continuous liner ports, Closed sampling devices
- Drum dispensing booths for charging of solvents
- Robust in-house capability for the sampling of powders and solvents
- Robust in-house industrial hygiene laboratory for personal monitoring – Sampling pumps, Heat Stress Meter and Noise Dosimeter and VOC meter

Highlights

- Containment systems across R&D, Pilot and manufacturing facilities validated down to $1 \mu\text{g}/\text{m}^3$ and HPAPI facilities designed down to $0.1 \mu\text{g}/\text{m}^3$
- Dedicated industrial hygienist responsible for managing and driving the occupational hygiene programme across the organisation
- SOP in place for the implementation of the industrial hygiene programme, control banding and containment strategy
- Guideline in place for the selection of containment equipment for handling of hazardous agents
- Qualitative and quantitative exposure risk assessments conducted
- Key HSE team members certified for measurement of hazardous substances (W501) by the British Occupational Hygiene Society (BOHS)

For more information contact: contact@sailife.com