

Occupational Health and Safety Program Overview

At all times, Applied Materials places the highest priority on the safety of our workforce, suppliers, and customers. We are committed to complying with or exceeding all regulatory requirements relevant and applicable to the health and safety performance of our operations, processes, and products.

Occupational Health and Safety is managed by Applied's EHS and Sustainability organization. All our manufacturing sites are certified to ISO 45001:2018. We regularly engage employees through Safety Review Boards / Works Councils in which managers, employees, and other stakeholders collaborate to review site-specific or organizational safety topics and specific incidents. Safety is also addressed in operations meetings and quarterly operations reviews. Employees can communicate their safety concerns by talking to their manager, contacting local EHS staff or through the Hazard Reporting process.

Managing Hazards and Risks

Identifying and Assessing Risks: We identify and evaluate health and safety hazards and risks at our global sites using Job Hazard Assessments (JHAs), which are supported by the relevant site EHS team. JHAs are used to evaluate workforce tasks, work areas, equipment, and operations and to identify the controls needed to prevent or minimize worker exposure to health and safety risks. For non-routine tasks where a JHA may not have been conducted, we use a pre-task plan to evaluate hazards and existing controls and establish appropriate mitigation measures.

We implement regular internal and third-party audits to review the effectiveness of these assessment programs. We also encourage employees to speak up on safety. If a worker observes a health and safety issue or incident or raises a health and safety concern, including near misses, it is reported and tracked in the Hazard Reporting or Occupational Safety Event Report (OSER) online reporting system.

Emergency Preparedness: All Applied Materials sites maintain emergency action plans based on individual facilities' operations and hazards, which may include fires, chemical releases, injuries, and natural disasters such as earthquakes, hurricanes, tornados, and typhoons. Emergency Response Teams (ERTs) are embedded at each manufacturing and lab facility. Our global ERT program specifies site-level requirements, team member qualifications, and requirements for equipment, response plans, and training. All ERT programs are reviewed annually by local site coordinators and by the corporate-level program owner.

Occupational Health: Our Corporate Industrial Hygiene and Health Services department is led by a certified industrial hygienist (CIH) and supported by occupational health nurses and a part-time medical director. The department is responsible for managing our industrial hygiene (IH) programs, providing effective occupational IH support to all business units and operations, developing occupational programs and procedures (and assisting in their implementation), and developing and delivering IH training to EHS staff.

Depending on the site and the applicable legal requirements, occupational health services for our manufacturing and/or research and development sites may be led by occupational health nurses, site EHS, and/or external medical providers. Site EHS and nursing staff are appropriately trained and certified, consistent with applicable legal and corporate requirements. Corporate staff supports all

regions and provides guidance. Our customer engineers, who provide customer services worldwide, access occupational health services through local healthcare clinics at their various locations.

We establish medical surveillance programs as needed, such as respiratory protection, radiation safety, hearing conservation, and arsenic protection.

Safety Training

Applied Materials managers receive regular EHS training and are responsible for ensuring that no worker is assigned a task without appropriate training. Applied has internal policies and procedures that ensure all required EHS training is developed, maintained, assigned, and tracked. EHS training is assigned using our Virtual Training Manager (VTM) tool, allowing us to designate training requirements based on job profiles and site-specific training requirements. The VTM system is also used to monitor EHS training assignment rates to ensure managers are assigning appropriate EHS training.

Sort

Shine

Sustain

Set in order

Standardize

Safety

6S for Manufacturing Safety

To ensure safety is prioritized, many of our factories have implemented a 6S manufacturing shop-floor quality program, a globally recognized lean manufacturing concept (originally known as 5S) that empowers employees to assess and improve their work areas to enhance functionality and safety.

Safety Targets

Applied Materials' EHS and Sustainability organization sets targets and objectives for Total Case Incident Rate (TCIR), Days Away and Restricted Time (DART) injury rate, and Lost Time Severity Rate (LTSR), both at the corporate level and specific to each business unit and site location. The targets are embedded into annual performance objectives. At the end of each year, results are analyzed, and the targets are reset for the coming year.

View our [latest Sustainability Report and Annex](#) for progress and data related to our Occupational Health and Safety program.