

Maintenance Line Technician: Maintenance Line Technician III

Performs installation, maintenance and repairs on line manufacturing or plant equipment. Locates and diagnoses failures, replaces defective components and performs basic troubleshooting using standard electronic equipment, detailed drawings, diagrams, sketches, specifications, prints, manuals and verbal and/or written instructions. Maintains appropriate maintenance and repair logs. Uses a variety of hand, power and test tools and equipment. May redesign optical, vacuum, electrical, electronic or mechanical systems for incorporation on existing manufacturing equipment. May estimate labor and equipment costs and prepare requisitions as required.

Knowledge

Considerable knowledge of the job. Complete acquaintance with and understanding of the general and detailed aspects of the job and their practical applications to problems and situations ordinarily encountered.

Supervision Received

Limited supervision. No instructions needed on routine work and general instructions given on new lines of work or special assignments.

Consequence of Errors

Errors may be difficult to detect and would normally result in loss of customer business, material or equipment to resolve.

Contacts

Contacts are frequent with individuals representing other departments and/or representing outside organizations. Contacts involve obtaining or providing information or data on matters of moderate importance to the function of the department or which may be of sensitive nature.

Work Products (Examples may include but are not limited to)

Performs troubleshooting of manufacturing equipment at the highest level with little or no assistance from other sources. Understands and repairs or replaces all equipment failures or defects in production cycle at every component level. Works closely with manufacturing department to determine and set PM cycles for equipment of responsibility. Sets spare component inventory levels and orders replacement parts through current procurement processes. Makes recommendations to improve safety related issues. Exhibits ability to implement equipment corrective action improvements projects. Trains others in troubleshooting techniques and assists them in repair of related manufacturing equipment.

Minimum Education and Experience

4+ years of directly related experience with a Bachelor's Degree in Engineering, or a technical related field. Advanced MS Word, PowerPoint and Excel skills.