

# CTI Start-up Service

## This Start-up service includes:

- Programming the CTI control panels.
- Calibration of all leak detection sensors directly monitored by the CTI control panels.
- Verification of all output functions controlled by the CTI control panels.
- All travel expenses for one (1) OEM trained and certified Field Technician.
- Familiarization of the CTI control panels, during the same visit, provided to attending plant personnel after successful commissioning of the system.
- A comprehensive report for PSM documentation and OSHA compliance distributed 2 weeks following the completed service visit.



## Prior to and not included in the Start-up service:

- Controllers and sensors need to be properly mounted and wired in their intended location per manufacturer recommendations.
- Controller 120VAC is landed and hot or ready to be switched on.
- All wiring to and from the CTI control panels, and associated equipment or accessories, needs to be properly landed and labeled at both ends.

## During the Start-up service the CTI technician will need to be provided with:

- Desired alarm set-points and respective output functions.
- Schematic or real-time guidance, by approved personnel, providing output landing locations to the GasGuardian control panels.
- Escort personnel, if necessary, to restart/bypass critical shutdown functions.
- Access to sensor/panel locations via lift or ladder. Equipment rental is not included in the Start-up line item.

