



# SmartTank

## ST95 LTE

The ST95 LTE is a fuel management system that informs the owner/operator when the fuel level is low, and a delivery is needed. The ST95 LTE consists of a polymeric enclosure with three printed circuit boards– an I/O (Input/Output) board, radio board, and I/S (Intrinsically Safe) dual barrier board. The I/S barrier board provides outputs to I/S sensors used to verify the level of fluid in the tanks. This data is uploaded to a website. The device has Class 1, Division 1, and Intrinsic Safety certifications.



CARB staff conducted an engineering and field evaluation of the ST95 LTE Wireless Tank Monitoring device. The field evaluation was for a period of at least 180 days. Based on the evaluations, CARB staff determined that the device will not affect the leak integrity of ASTs, when installed per the manufacturer’s Installation, Operation, and Maintenance instructions.

SkyBitz has also obtained approvals or determinations for the ST95 LTE Wireless Tank Monitoring Device from the following state agencies:

### Agency Approval or Determination of AMETEK ST-95 LTE Monitoring Device

| Agency                       | Office of the State Fire Marshal<br>(Department of Forestry and Fire Protection) | Division of Occupational Safety and Health<br>(Department of Industrial Relations) | Division of Measurement Standards<br>(Department of Food and Agriculture) | Division of Water Quality<br>(State Water Resources Control Board) |
|------------------------------|--|--|---|--|
| Approval/ Determination Date | 07/07/2021   | 07/09/2021   | 08/18/2020  | 07/08/2021   |

**The ST95 LTE Wireless Tank Monitoring Device is hereby approved for existing Phase I pre-EVR systems that are allowed to operate in California.**