



® Knowledge Beyond Measure.

# TSI OmniTrak™ Solution in Action

## Facility and EHS Teams

### Background

TSI Incorporated is a global leader in precision measurement instruments and monitoring solutions. With a strong focus on air quality and worker/occupant safety, TSI develops platforms like the **TSI OmniTrak™** Solution, a modular system that allows facility managers and safety officers to track multiple parameters in real time. Paired with **TSI Link™** Report Creator, **OmniTrak™** Solution simplifies data collection, streamlines reporting, and adapts to evolving safety requirements.

Facility and EHS teams are increasingly expected to respond quickly to indoor environmental quality (IEQ) concerns while managing limited budgets and staffing. Traditionally, many organizations rely on third-party consultants for routine investigations, baseline assessments, and complaint response. While consultants remain essential for complex or regulatory work, the cost and scheduling delays associated with outside support often slow resolution of day-to-day IEQ issues.

A growing number of organizations are now building internal IEQ capabilities using in-house teams to perform initial assessments, validate conditions, and determine when outside expertise is truly needed.



### Challenges

- Delays and high costs associated with third-party IEQ investigations
- Limited internal tools to quickly evaluate conditions
- Difficulty responding to complaints in a timely manner
- Pressure to resolve issues without increasing operational costs



### Solution

- Deployed **OmniTrak™** Smart Stations with PM, VOC, CO<sub>2</sub>, and noise modules for internal IEQ assessments
- Enabled rapid, on-demand monitoring without waiting for consultant availability
- Used OmniTrak Solution data to determine when third-party support was required
- Leveraged **TSI Link™** Report Creator for fast, clear reporting



### Benefits

- Faster response to IEQ concerns
- Reduced reliance on external consultants for routine issues
- Lower investigation and operating costs

TSI OmniTrak™ Solution enabled a shift from reactive measures to intelligent monitoring... and that's how efficiency meets intelligence.

## Detailed Results

By equipping facilities teams with OmniTrak Solution, organizations were able to shift many routine IEQ investigations in-house. Instead of waiting days or weeks for a consultant to schedule a visit, teams deployed OmniTrak Solution immediately to collect objective data and assess conditions. In many cases, data confirmed that spaces were operating within acceptable ranges, allowing concerns to be resolved quickly.

Organizations reported that handling initial investigations internally reduced the number of consultant call-outs during the first year by an estimated 30–50%. Even when consultants were still engaged for annual assessments or specialized investigations, OmniTrak Solution helped teams better define the scope of work, saving time and cost on both sides. Clear reports generated through TSI Link Report Creator also improved internal communication and documentation.

## Looking Forward

As expectations for rapid IEQ response continue to grow, in-house monitoring capabilities are becoming a practical necessity. The **OmniTrak™** Solution, paired with **TSI Link™** Report Creator, gives facilities teams a scalable way to take ownership of routine IEQ assessments while maintaining strong partnerships with external consultants. Over time, organizations can expand monitoring programs, reduce unnecessary spend, and respond to concerns with greater speed and confidence.



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TSI Incorporated - Visit our website [www.tsi.com](http://www.tsi.com) for more information.

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