



## Wellsphere™

**Our holistic approach to building wellness relies on a multi-disciplinary collective of experts using world class technologies and services to improve the viability of your building.**

Improving indoor environmental quality is becoming a leading priority, with a growing sense of urgency for nearly every building. The evidence is clear: healthier spaces are good for the performance and well-being of people, and efficient spaces are better for the health of our planet. Trane's Wellsphere looks deeper into the relationships that exist between human beings and our surroundings—and how we can strengthen the bond. It's a flexible approach that recognizes every building is unique, every occupant is important, and every owner must work within their own set of realities. Our approach considers four key aspects of IEQ holistically: lighting, air quality, thermal comfort, and acoustics.

### Our Approach

**Assess.** Factoring in your unique goals, our experts assess how well your building meets industry standards for indoor air quality (IAQ) while considering all the elements of a healthier environment. We identify areas that require attention and then report our recommendations for improvements.

**Mitigate.** Based on the findings of the assessment and your objectives, we strategize solutions that will deliver returns for your building and benefits for the people inside. Our recommendations are rooted in science and data, which means you can feel more confident in the effectiveness of your investments.

**Manage.** Through integrated building controls, standalone IoT technologies and a range of services, we help you gain visibility and better control over the often-invisible elements that can impact occupants' wellbeing. We deliver a better indoor environment for the people in your building, while helping you manage your efficiency and sustainability goals.

## Four Key Aspects of Indoor Environments

An ideal indoor atmosphere doesn't just happen. It is the result of managing the intricate relationship between building systems and occupants. The Wellsphere multi-disciplinary approach orchestrates air quality, acoustics, thermal comfort and lighting to create the indoor environmental quality (IEQ) that's optimal for each building and its purpose.



### Air Quality

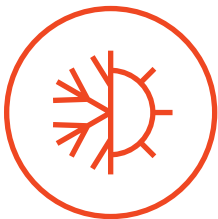
**Better indoor air quality helps diminish the risks associated with certain viruses and other pathogens, VOCs, and particles for healthier, more productive indoor environments—and gives occupants more confidence in your building.** Trane, based on ASHRAE® and REHVA® guidelines, recommends a four-pillar approach covering the following key areas: Dilute, Exhaust, Contain and Clean.

*An Indoor Air Quality Assessment, with tailored building system improvement recommendations, is the first step to a comprehensive IAQ strategy.*



### Lighting

**Lighting is moving beyond the energy-savings delivered by LEDs.** Today we can mimic natural sunlight indoors and apply circadian-friendly lighting strategies that help people feel more comfortable and productive. Germicidal UV lighting solutions (GUV) can inactivate certain viruses and unhealthy microbes using specific wavelengths in the ultraviolet light spectrum.



### Acoustics

**You'll notice when the ambient sound level isn't right for the space.** Our acoustical engineers are constantly innovating for lower HVAC system sound, and Trane offers some of the quietest solutions available. We also provide accurate, contextual data that gives designers the information they need to meet sound objectives through equipment selections and noise-controlling architectural features and materials.



### Thermal Comfort

**Comfortable people are generally more content in your building—and they make fewer maintenance calls.** Trane has been a leader in comfort systems for a century. Wireless sensors, advanced control systems, and industry-leading humidity management technologies help keep people more comfortable, while using less energy.

Trane's integrated solutions allow building owners to manage energy and IEQ together.

## Find out what you can do to improve your building's wellness.

Contact your Trane Account Manager to schedule an assessment and discuss your needs moving forward. Together, we can design a plan that helps you achieve your goals.



Trane – by Trane Technologies (NYSE: TT), a global climate innovator – creates comfortable, energy efficient indoor environments through a broad portfolio of heating, ventilating and air conditioning systems and controls, services, parts and supply. For more information, please visit [trane.com](http://trane.com) or [tranetechnologies.com](http://tranetechnologies.com).

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