

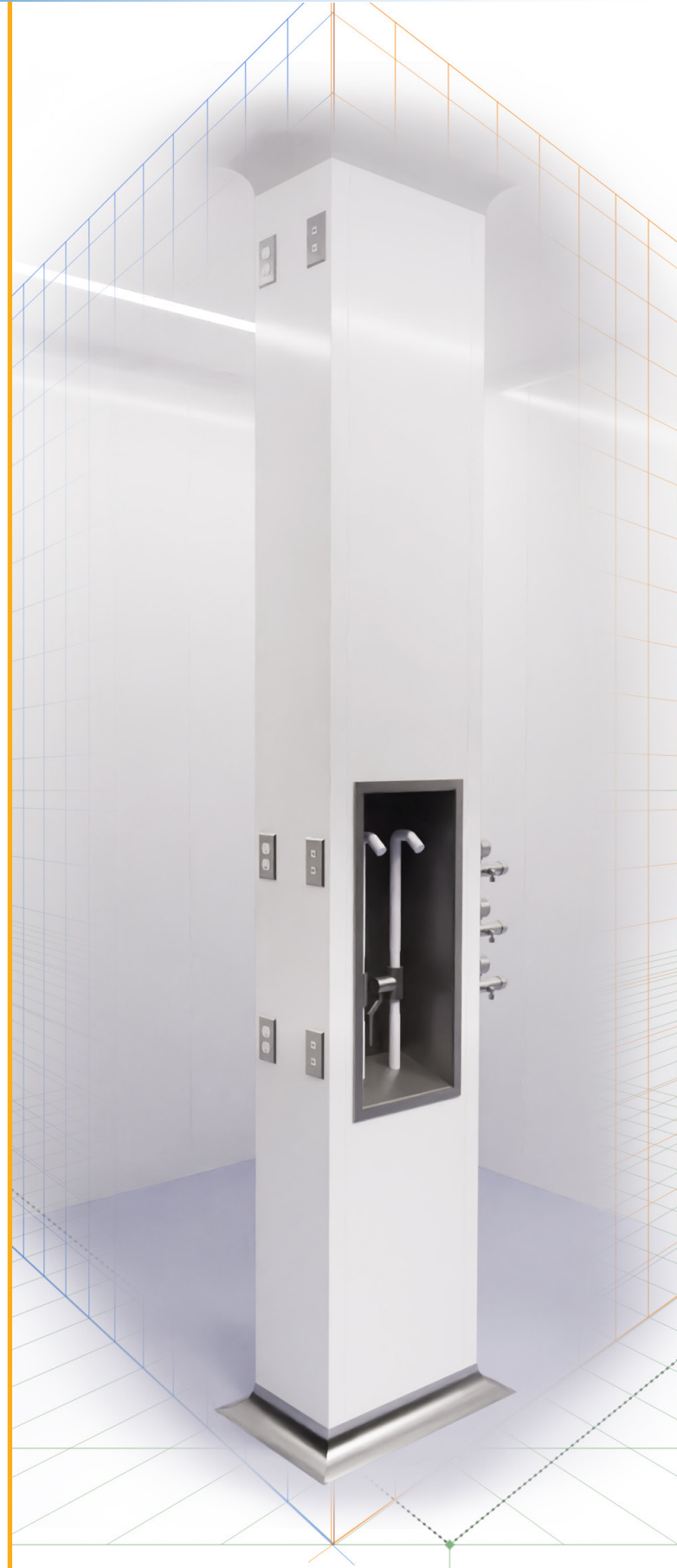
The Next Evolution in Vertical Utility Integration.

Building on our trusted Omni utility raceway foundation, AES introduces **Omni ASCENT™** - a revolutionary Off Site Manufactured (OSM) vertical utility solution that elevates cleanroom functionality by delivering critical utilities exactly where needed, independent of wall placement. This innovative addition to our Omni family seamlessly extends our comprehensive utility management to new heights and offers unmatched flexibility.

Breaking Free from Traditional Constraints

Our comprehensive vertical utility management system offers:

- ▶ Flexibility with complete freedom from wall-mounted constraints, allowing strategic utility placement anywhere in your cleanroom layout
- ▶ Enhanced workplace safety through significantly reduced utility runs that minimize tripping hazards, reduce the use of ladders and optimize ergonomics compared to ceiling-mounted utilities
- ▶ Rapid deployment capabilities with prefabricated options that streamline installation while maintaining our premium quality standards
- ▶ Simplified maintenance procedures through optimized utility placement that enhances cleaning efficiency and accessibility



System Integration

Seamlessly extends your existing infrastructure:

- ▶ Perfect compatibility with current Omni raceway systems
- ▶ Complete utility integration, including:
 - Third-party panels
 - Emergency systems (eyewash/showers)
 - Process utilities (vacuum/chilled water/WFI)
 - Electrical receptacles (110, 208, 240, 480 VAC)
 - Data communication ports
 - Air returns
 - BMS monitoring
 - Compliments current Omni in wall details for uniformity

Installation Efficiency

Engineered for maximum productivity:

- ▶ Fully assembled, off-site manufactured & tested product custom designed to your specific requirements
- ▶ Ready for installation and specialty contractor connections in less than half a day
- ▶ Adaptable for both new cleanroom designs and retrofits into any existing cleanroom environment
- ▶ Additional options upon request

Cleanroom Performance

Transforms layout possibilities while maintaining operational excellence:

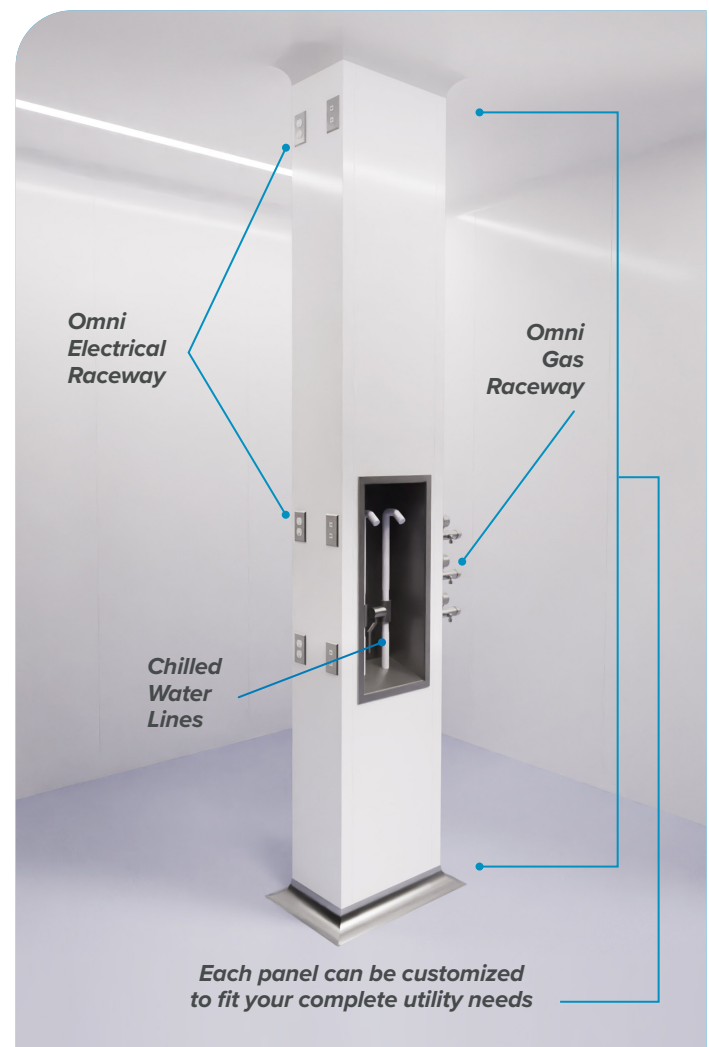
- ▶ Create independent utility zones with 360-degree equipment access
- ▶ Support dynamic layout modifications without wall constraints
- ▶ Relocatable capability allows adaptation to process changes or equipment moves - offering strategic flexibility

Technical Details

- ▶ Built with AES 2" uPVC wall system with 4" base detail
- ▶ Size options from approximately 1'x1' up to 2'x3' with additional sizes available
- ▶ Standard height 10' with other options available from 8' to 12'

Built with AES's premium ISO-compliant materials and adaptable to varying height requirements, Omni ASCENT delivers the exceptional quality you expect from AES while elevating your cleanroom functionality to new heights.

Complete utility integration with virtually limitless configuration possibilities.



AES Cleanroom Technology - Elevating Cleanroom Standards for Over 35 Years.

Discover how Omni ASCENT can transform your cleanroom's utility management. Contact our experts for a consultation.