



TECHNOLOGY VALIDATION & INNOVATION SERVICES



IMEG Labs provides early validation of the technologies and integrations that have been specified for new or renovation projects. Our third-party, vendor-neutral team includes experts in IT, clinical, and facility systems integration, application development, and testing, as well as building intelligence. We bridge the gap between “blue-sky” visioning and activation, leveraging principles of the Scaled Agile Framework to provide proof-of-concept assurance. This verification—and modification and innovation, if needed—is provided before the technology is replicated, purchased at scale, and installed.

This provides risk avoidance as owners strive to deliver smarter environments by pushing the envelope with existing technologies and developing new ones when necessary.

Our service also has a space with a dedicated workshop where we replicate the back end of a client’s actual technology and supporting infrastructure, allowing us to test and verify the equipment, concepts, and integrations under real-world conditions. Located in Chicago with easy access to airports and hotels, clients of all market sectors can visit the lab to see how the proper integration of their technologies can drive value and efficiency and improve experiences and outcomes. We also provide on-site mock-up support for clients who desire to use their specific instances, network configuration, etc.

IMEG Labs provides a critical and unique tool for delivering world-class, proven, and cutting-edge solutions. Our experts also are capable of innovating technology solutions that a client has envisioned but that are not yet otherwise available on the market. The goal is to deliver the best solutions for owners, architects, and general contractors—along with the confidence that the technologies and integrations will work as envisioned and as promised.

TECHNOLOGY DEVELOPMENT AND TESTING AT IMEG LABS

- Access control systems
- Ambient intelligence (voice and video activation and automation)
- BMS system integration
- Camera AI
- Command center (facility/clinical)
- Digital twin development
- Fire alarm
- Intelligent lighting controls
- Motorized shades
- Networked lighting controls
- Nurse call systems
- Patient engagement systems
- Patient monitoring systems
- RTLS enhancements
- Security systems
- Smart operating room systems
- Smart patient room technology and integration
- Video management platforms
- Video surveillance

DEMONSTRATION ABILITIES

- Add or remove technology from a wall or ceiling
- Allow clients to envision and interact with the technologies
- Quickly mock up a solution for a specific client
- Virtual meeting/demo capabilities

WORKSHOP INFRASTRUCTURE

- Cable management system
- Enterprise-grade network
- Server rack space
- VM servers

FOR MORE INFORMATION:

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