



Sysinno Strengthens Smart Building Presence with Cognian Partnership

HSINCHU, Taiwan – April, 2021. Sysinno Technology Inc., a provider of sensor-related product design, application, and services, announces the compatibility of the iAeris line of indoor air quality detectors with fast-growing Australian property technology company Cognian Technologies and its patented Syncromesh technology.

Syncromesh is a wireless Internet of Things (IoT) unified data connectivity platform that helps building owners and other stakeholders meet the cost-saving, emissions, health, hygiene and security demands of the commercial property environment.

The partnership improves Sysinno's smart building solutions for fuller, more cost-effective control over environmental factors to increase wellness and efficiency. It also increases Sysinno's presence and share of the Australian market and solidifies its ongoing commitment to expanding their services to that region's clientele.

The iAeris air quality detector brings to bear proprietary sensor and algorithm technology to sample, analyze, and react to conditions with precision and AIoT responsiveness. By performing real-time metrics on factors such as particulate matter (PM_{2.5}/PM_{1.0}), gases, Total Volatile Organic Compounds (TVOC), HCHO, CO, ozone, and CO₂, as well as humidity and temperature, iAeris offers control of up to nine different parameter combinations for maximum environmental management.

The Potential of Syncromesh

Cognian's Syncromesh is the only scalable and open wireless platform designed for the built environment, using a patented wireless smart canopy to create a smart building central nervous system over most new builds and existing structures. By adopting Syncromesh rather than traditional wired or closed-system wireless alternatives, costs are lower, installation is quicker, and usage is simpler, while giving full flexibility to spaces that cannot easily or efficiently be connected to the internet.

Syncromesh is thus ideal for those looking to incorporate smart technology into their new projects as well as for developers, owners and landlords looking to make existing buildings future ready and sustainably retrofittable.

Additionally, Cognian's philosophy of open standards does away with siloed systems and vendor lock-in and is compatible with a host of other vendors, giving clients more control and versatility according to their individual requirements.

"Combining Sysinno's iAeris device with Syncromesh's open standard wireless canopy, provides even more detailed and actionable status and incident reports for building owners, landlords and managers, across factors ranging from hygiene and emissions to



air quality and occupancy,” said Mark Blum, Co-founder and CEO of Cognian. “With a full view of the building environment, Sysinno adds to the strong Cognian partner ecosystem that makes any building a smart building.”

Taking security as a top priority, both Sysinno’s iAeris and Cognian’s Synchronesh work through Microsoft Azure Sphere, and both systems can be easily connected to in-building HVAC and building management systems.

With Synchronesh’s flexibility and iAeris’ precision, users now have optimized smart building offerings to take their building data utilisation, management and occupant comfort, safety and user experience to the next level.

About Sysinno Technology

Sysinno Technology was founded in 2012 with the ambition to bring high-quality living environments to consumers and businesses around the world with the help of technology.