Projects

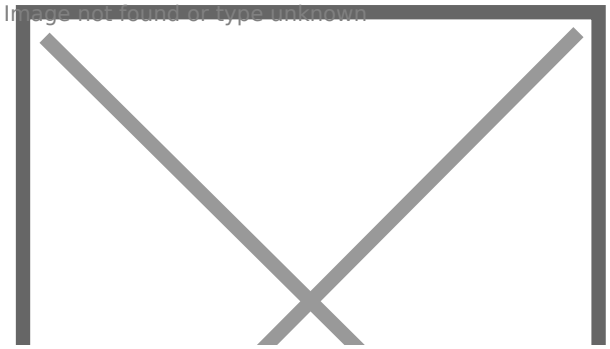
Examples of SIM-ON usage in commercial projects.

- MISAWA - Tokyo, Japan
- Lou The French on the Block - Burbank, California
- Penthouse Apartment - Downtown Los Angeles, California
- ECHO Investment - Warsaw, Poland
- EMT Systems - Gliwice, Poland
- Law Office - Gliwice, Poland
- FIBARO / Nice - Oderzo, Italy
- AirBnB - Katowice, Poland

MISAWA - Tokyo, Japan

Misawa Homes Co., Ltd., one of the largest home building companies in Japan, has created their answer to bring 2030 Technology and Design to their offering today. They have created their concept house “Green Infrastructure Model” that will help solve various social issues such as living, health, and the environment. It was built in Tokyo, Japan.

In 1998, Misawa launched the world’s first zero-energy house. In 2010, they announced the “eco-flagship model” that realizes LCCM (Life Cycle Carbon Minus) as a further energy-saving house with an eye on 2030.



They have chosen to harness home automation available today to every homeowner using SIMLAB products. “We are leveraging SIMLAB’s SIM-ON as our next-generation UI that enables intuitive operation with a 360 ° view and is useful for maintenance management.” says Masashi Isogai, Misawa Homes Co., Ltd. President and CEO.

In addition to SIM-ON’s intuitive operation such as tapping the lighting on the image or the roll screen on a tablet terminal, you can refer to the product description such as the manufacturer, model number, and instruction manual of the selected equipment. This also allows convenient scheduling of maintenance. Additionally, it is capable of monitoring temperature / humidity sensors, etc.

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“We have created the most innovative solution on the traditional Japanese market. The opportunity to show both the possibilities of interior design, as well as the description of equipment and complete IoT home control.” says Jun Inoue from Nohara company responsible for this project development.

(press releases)

Official press release (JP) https://prtimes.jp/main/html/rd/p/000000017.000071302.html

English version: https://re-how.net/all/1225322/

Lou The French on the Block - Burbank, California

Lou The French on the Block is an authentic French bakery offering the best croissants in the Greater Los Angeles area. People drive from miles around and line up around the block every Friday, Saturday, and Sunday for Lou’s amazing pastries.

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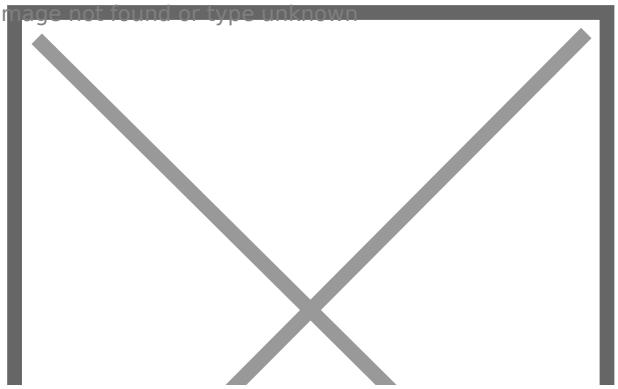
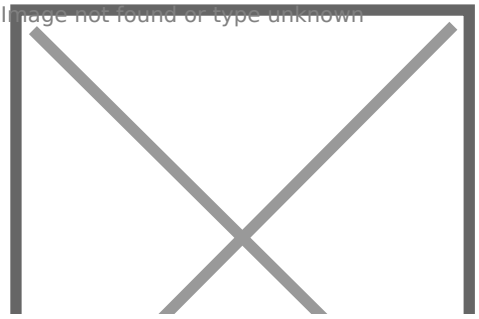


SIMLAB’s SIM-ON application will address three critical areas of management of our operations: training, equipment management and maintenance, and monitoring of critical systems. A refrigerator door left slightly unsealed overnight results in a loss of thousands of dollars in addition to being unable to fulfill customers orders the next day” according to Laurant “Lou” Correa, owner of Lou the French on the Block.

Lou’s success springs from his exacting standards in ingredients and the training of his staff. With SIM-ON’s permission based roles, Lou is able to share different aspects of the systems as appropriate to his employees needs, whether in training or operations.

Penthouse Apartment - Downtown Los Angeles, California

Cody Nowak, Founder of CUBE, has long been associated with innovative technology in his personal living space. His business of consulting with numerous construction companies helping them leverage augmented reality has also brought him to understand advantages that others often don’t see.



When he moved to his penthouse apartment in downtown Los Angeles, he was hoping to equip it as a fully functional digital smart home. Despite some of the standard limitations imposed by commercial landlords limiting devices connected to the electrical and mechanical inner-systems, he was able to employ numerous IoT devices such as smart plugs, motion sensors, opening sensors, temperature and environmental space sensors.

“Despite limitations on my ability to embed devices, I have been able to bring together a collection of systems allowing me full control of my home. I was faced with the challenge of having multiple apps to manage the various brands of devices. SIMLAB’s SIM-ON application solved that challenge by bringing all of my home management, tracking, and maintenance systems into an intuitive, single, photo-realistic digital interface” said Nowak.

ECHO Investment - Warsaw, Poland

ECHO Investment is one of the largest housing developers in Poland. They build thousands of housing units annually, equipped with IoT devices as standard.

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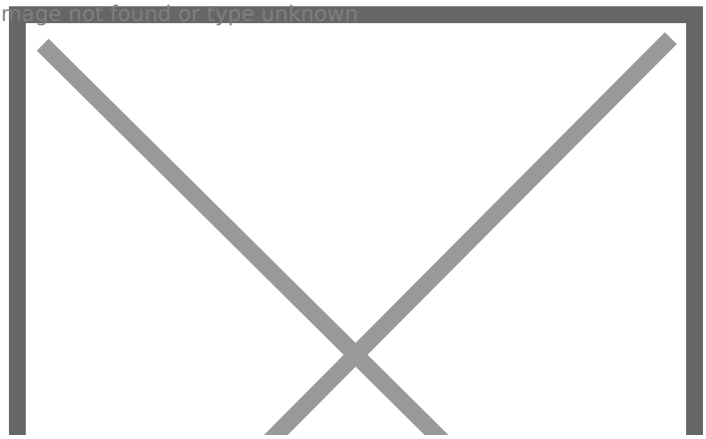

“Our apartments are equipped with smart devices that can be controlled by voice commands and the mobile application. As part of Echo Life Services, in the building and its surroundings, we install smart home type solutions operated by SIMLAB’s SIM-ON that make life easier, your housing more efficient, and management of nearly every piece of equipment all within a single intuitive interface” according to Kazimierz Monkiewicz, CSR and CSV Manager, ECHO Investments.

Further, ECHO is incorporating SIMLAB’s STAGES Timeline Solution with Matterport scans taken at key points in the construction process. This allows a permanent archive to view all hidden mechanical and structural aspects of every unit.

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“We have currently committed to demonstration homes in 2 of our development estates with plans to add another 5 estates. We view SIM-ON and STAGES as tools that will increase the competitiveness of our offer with modern solutions in the field of automation and digitization of space. The possibility of connecting entire estates in a community with the possibility of controlling both your own space and common spaces” says Monkiewicz.

EMT Systems - Gliwice, Poland

EMT is a professional training center specializing in middle and high-level technical engineers and managers. EMT specializes in areas such as building automation, manufacturing equipment, and robotics.

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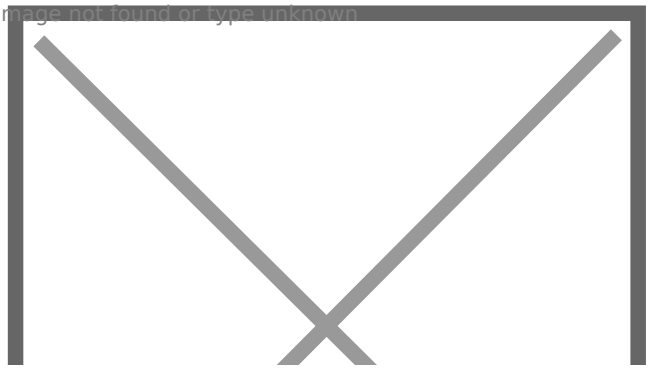

A Matterport scan was completed throughout one wing of their training center. It will be used as the intuitive, photo-realistic display with SIMLAB’s SIM-ON management system. The roles & permissions ability built into SIM-ON will easily allow different access for students, teachers, technical persons, or managers.

“Having a scan depicting all equipment and assets to present training opportunities along with the available machine park gives us improved opportunities in training. This will give us a complete system to limit energy consumption by switching off electrical devices and changing temperature settings if the room is not used” according to Grzegorz Wszołek, CEO, EMT-Systems Sp. z o.o.

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“The ability for each student to maintain their own notes attached to each machine allowing them to review their learnings is unlike any teaching tool we have had before. We believe it will imprint their learning at a whole new level” says Wszołek.

Law Office - Gliwice, Poland

A prestigious law firm in Gliwice has chosen SIMLAB’s SIM-ON solution to bring together all smart IoT devices installed in all rooms throughout their proactive offices.

“SIM-ON provides all of us with the ability to control lighting, motion detection systems and control of electrical devices. This allows us to automate use of space, control of energy consumption, and provide greater comfort for our staff and clients.” according to Karolina Drwiega-Waliczek, Attorney at Law.

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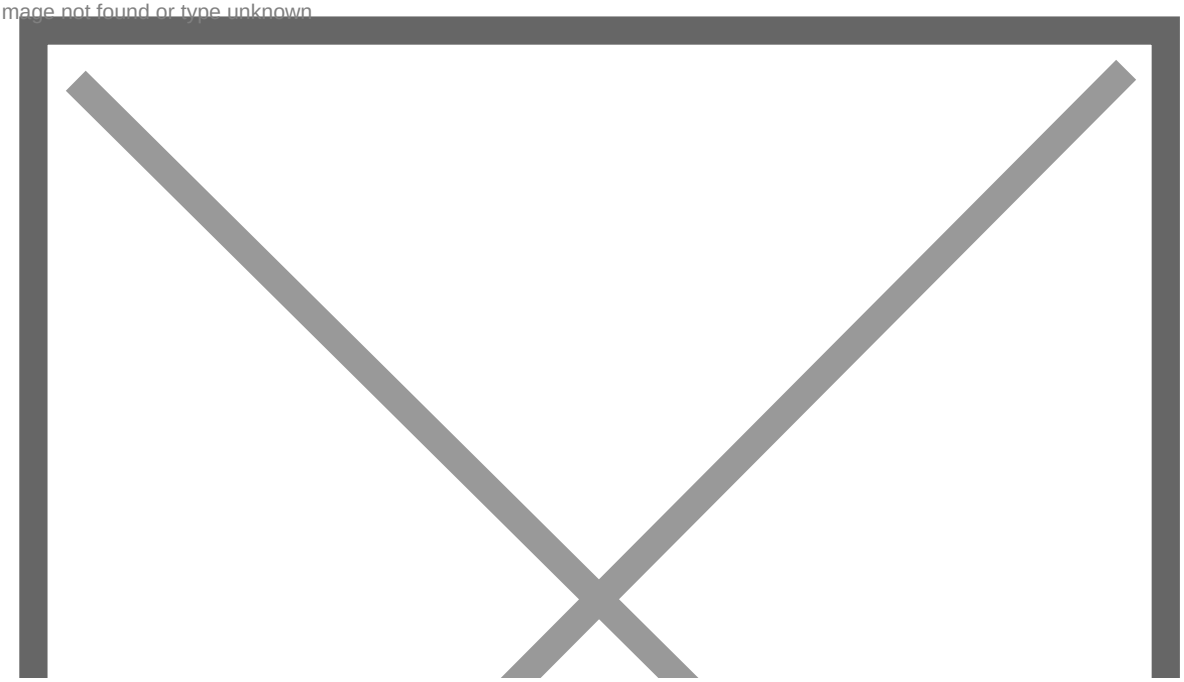


Security is increased as space automation is readily managed by the owner from any location in the world.

“Our office suites are shared between several lawyers and staff. As the owner of the facility, I can manage tenant activities and monitor occupancy and usage of my building” adds Drwiega-Waliczek.

FIBARO / Nice - Oderzo, Italy

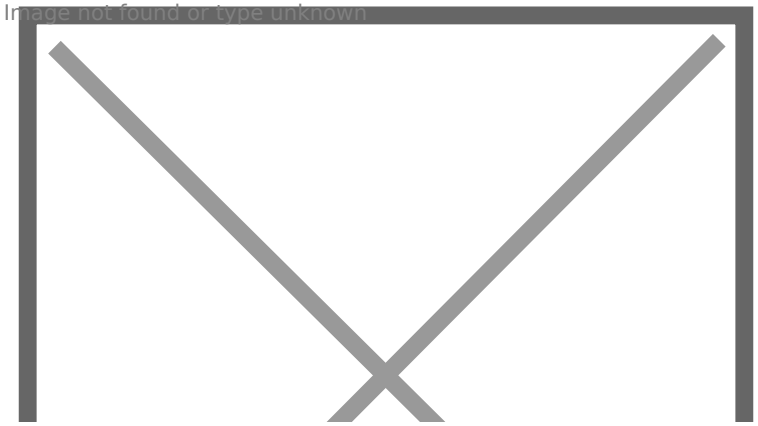
FIBARO, a company that is part of the international Nice group, is one of the largest European producers of intelligent IoT devices. FIBARO and SIM-ON have established cooperation in the promotion of the SIM-ON application among Fibaro users as an innovative, modern environment for space control.

“We believe in the SIM-ON solution as an extension of our offering to our global distributors and installers. It gives them a competitive advantage in our offered solutions, therefore expanding the group of customers with an ability to diversify and increase the range of cooperating devices.” contends Rafał Siemiński, Global Sales Manager, FIBARO.

FIBARO Press Release link: https://www.linkedin.com/posts/fibar-group_fibaro-i-simlab-prezentuj%C4%85-sim-on-masz-activity-6865604216174518272-8Xtq

AirBnB - Katowice, Poland

An apartment for rent as part of Air BnB services in Katowice, Poland has enhanced it’s clients ability to enjoy the unit while giving the owner manager unmatched control and monitoring available through SIMLAB’s SIM-ON application.



An easily acquired photo-realistic Matterport scan provides the intuitive canvas for the online application. Guests are given their own limited login that allows them to navigate through the space and hover on the equipment icons to receive an important / useful information and device manual.

“By having scanned the unit and equipping it with IoT devices connected to SIM-ON I have remote control to manage such aspects as climate preparation before the guest's arrival and ongoing control over the processes taking place in the apartment. My guests can click on the appliances for operating instructions and locate extra bed-clothing and towels as they need” according to Maciej Iwanicki, owner of the AirBnB.

Maciej is able to provide guests with a simple and intuitive control interface giving them information about the apartment like the WiFi password, TV manual, rental regulations while maintaining remote control of media consumption and monitoring whether the apartment has been released by guests.

“SIM-ON increases my ability to be aware of windows or doors left open or smoke and fire detection. I am also able to determine if my apartment is over-occupied beyond the limits I set in the rent.” added Iwanicki.