A-Q Technologies. One Clear Mission.

A-Q delivers high-performance air and odor control solutions designed for enclosed spaces with limited ventilation and immediate performance needs. Our technologies are fully retrofittable, easy to deploy and add value to the space.

OUR TECHNOLOGIES

SAGOL UV-C Air Handling Unit

Laboratory-validated pathogen elimination, placed in the air handling unit. Prevents biofilm, lower maintenance and energy savings. Extends HVAC life.

IN-EX Antimicrobial Filtration

Next-generation HVAC filters placed on the fan-coils, patented system that lowers dramatically bacterial and viral load. Extends HVAC life, reduces maintenance, and improves occupant health.

PuriCage Odor & Air Purification System

Portable air purification system core combined with protective enclosures. 5-layer filtration technology including H13 and IN-EX media. Air detection and purification

A-Q DualAir Pro UV-V Odor Elimination

Actively breaks down odor molecules in the air (no masking or perfuming). Designed for persistent odor zones like trash rooms, loading docks, technical rooms, and industrial areas.

A-Q DualAir Pro IN-EX Microbiological Relief

Uses IN-EX patented patches within the airflow to reduce airborne bacteria and mold and help stabilize hygiene conditions in occupied spaces - suited for big manufacturing spaces.

RadGreen Data-Driven AI Sensors

Advanced IAQ monitoring. Continuous real-time tracking of pollutants, anomaly detection, and AI-based analytics. Helps asset owners meet green building certification and save costs.

OUR MISSION

- Cover HVAC, room-level, and odor-source problems
- Provide immediate ROI, noticeable impact
- Plug & Play and bundling opportunities
- Supports sustainability, hygiene, and workplace wellbeing goals

Immediate results. Full transparency. Clean air that works.

Contact Us

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A-Q AIR QUALITEE

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USE CASES

A simple and effective solution designed to upgrade everyday environments.
Below are selected projects where our technology has been installed - resulting in measurable improvements and consistently positive feedback from users.

Services at gas stations

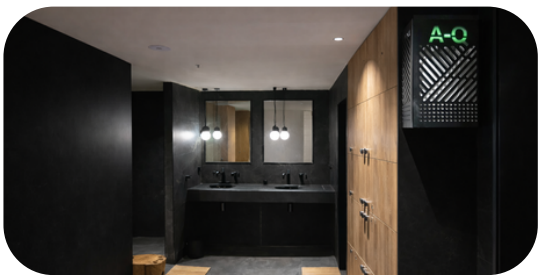
Installed in several high-traffic restrooms across Israel for a famous gas station chain. PuriCage units were customized with the client's branding.

Office bathroom and kitchen

Installed on an office floor in an old 18-story building in Tel Aviv, characterized by dense employee activity and heavy traffic around, it improves air quality and reduces lingering odors in common spaces.

Dressing room + toilets in the spa

Installed in a spa at a boutique hotel in the heart of Tel Aviv, where there were ventilation challenges. PuriCage maintains a fresh and comfortable atmosphere in high-use changing and restroom areas.



Garbage room and commercial toilets in the mall

A commercial center with high visitor traffic needed to address long-standing odor problems. PuriCage and SagolOdor provided immediate and lasting results - eliminating odors and improving the visitor and employee experience.

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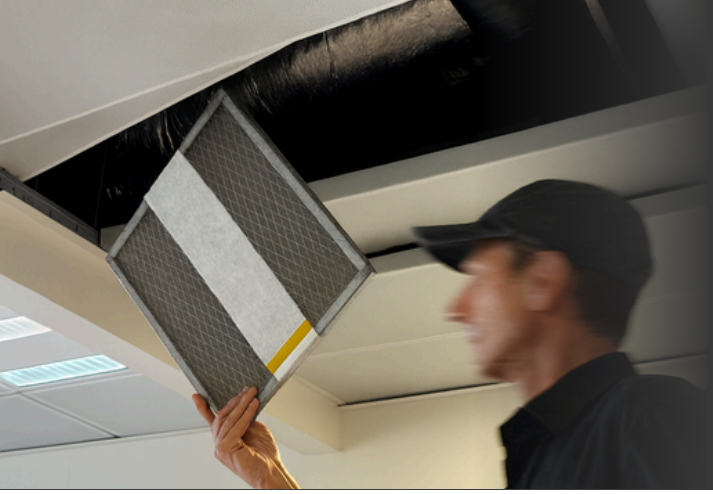

The dramatic impact of using IN-EX in transforming a ‘sick’ building into a healthy’ building‘

We were invited to assess the air quality of a 25-year-old building. The tests took place on one floor in 4 different offices using a certified laboratory in the fields of microbiology and molecular biology, sampling and diagnosis of infectious diseases.

At the beginning of the process, air tests indicated extremely abnormal levels of pollution for an office building, with values of 2,567 – 5,567 CFU/m³, which are five to ten times higher than the internationally accepted reference ranges for offices. The indicators proposed by the EPA (US Environmental Protection Agency) - 1000-500 CFU/m³.
This situation can be attributed to the age of the building and the systems installed in it.

Three series of active air sampling were performed in selected offices:

1. **Before installing IN-EX on the air conditioning unit.**
2. **Two hours after installing IN-EX on the air conditioning unit.**
3. **One week after installing IN-EX on the air conditioning unit.**

Significant and sustained improvement was recorded between the samples.

One week after installation, a 70%-90% reduction in overall microbiological load levels was observed.
The CFU/m³ values decreased very significantly.
The control points stabilized in the range of 100–1,200 CFU/m³, which is considered normal to slightly abnormal for older buildings, with limited ventilation systems (according to EPA-BASE-100).
We can assume that if the air conditioning systems were running continuously, the CFU/m³ values would decrease even further.

RESULTS

Office	Sample before	After two hours	A week later	Total change
Office 1	3367–2567	4367–1233	1200–100	↓ 53–79%
Office 2	4933–933	1233–567	1100–567	↓ 88% at the main point
Office 3	1200–567	1200–667	1133–233	↓ 50–59% at most points
Office 4	5567–1400	1500–1433	567–133	↓ 70–91%

Conclusions:

- An initial decrease of 40% to 75% is observed two hours after installation of IN-EX media.
- A week later - air quality stabilizes and the decline becomes significantly deeper.
- CFU/m³ levels of 3,000 - 5,500 were not seen again.
- Most rooms are now in the range of 100 - 1,200 CFU/m³, close to the desired range for older buildings.

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