



PRESS RELEASE

2026-01-01

50 YEARS OF LEADERSHIP IN MICROBIAL AIR SAMPLING



50 YEARS OF MICROBIOLOGICAL
AIR MONITORING

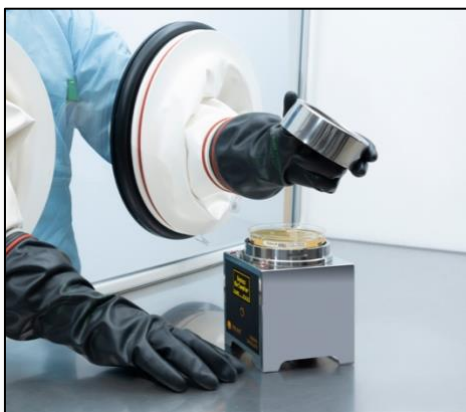
With 50 years of experience in industrial microbiology focused on the microbial control of confined air in pharmaceutical, food, and hospital environments, our Company ORUM INTERNATIONAL represents a benchmark of quality, efficiency, and innovation.

Since the early 1970s, three generations of the Ligugnana family have dedicated themselves to the research and development of instruments aligned with the evolving technologies of each historical time. This journey has been strengthened by continuous collaboration with leading university research centers and with industrial partners in the pharmaceutical, food, and healthcare sectors.

This legacy translates into a series of pioneering achievements:

- Being the first to invent and patent the world's first portable microbial air sampler, followed by additional patents for multi-sampling systems.
- Becoming a global reference point in the development of the first international standards and guidelines for contamination control in the pharmaceutical industry.
- Collaborating with NASA research centers and the Russian Space Center for applications aboard space vehicles.
- Offering the broadest range of microbial air samplers available on the global market.
- Manufacturing and introducing to the international market thousands of instruments; more than any other company in the field.
- Providing guaranteed technical and operational support through the publication of hundreds of application notes across multiple industries.

- Patenting a high-precision calibration system for microbial air samplers, integrated within a metrology laboratory accredited to ISO/IEC 17025.
- Being fully qualified to calibrate instruments from the major brands present on the market.
- In 2025, the GENIUS microbial air sampling system was developed, enabling the continuous microbial air sampling of up to 24 independent satellite units, all managed through simple, centralized software.
- In 2025, CONT.AIR was also introduced, a portable particle counter that enables air quality monitoring and the assessment of particulate contamination risk, complementing traditional microbiological monitoring.



GENIUS SYSTEM



CONT.AIR

Today, this combination of experience, innovation, and scientific collaboration continues to drive the future of microbial air monitoring worldwide, setting new standards for reliability and technological excellence.

Insights:

triobas.com – triobasparticlecounter.com – geniusmicrobialmonitoring.com

Contact:

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