

REMOTAIR by Aliseo: How COVID-19 Boosts Creativity to Engineer Innovative Air Quality Solutions for HVAC Systems

Monday, February 29, 2021 11:00 AM EST
https://www.wbvt.com/business/

HEJZANNO, Italy --(BUSINESS WIRE)--

Introducing **REMOTAIR**, the first artificial intelligence-based solution for continuous monitoring of an HVAC system's operational health and diagnosis. REMOTAIR's patent-pending technology alerts users of any critical event while also providing preventive diagnoses to protect industrial health and safety in industrial, commercial and residential settings. Special algorithms, researched and tested for over five years, analyze variables provided by systems installed sensors and data collection technologies. REMOTAIR is the brainchild of Aliseo S.p.A., the leading company in the HVAC systems management and cleaning industry for the Italian market.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20210229055486/en/>



Andrea Cappi - Aliseo CEO. Photo: Business Wire

“Being the numerous strengths, in particular, is REMOTAIR's diagnostic capabilities as well as the ability to continuously manage energy allocation and air purification devices, checking their correct functioning in real time,” says Andrea Cappi, Aliseo CEO and also International Director of NADCA, National Air Duct Cleaners Association. “In the event of anomalies, the system automatically sends an alert, allowing for technicians to promptly carry out maintenance and combustion interventions aimed at restoring cleanliness and functional efficiency. Furthermore, the artificial intelligence of

REMOTAIR has made it possible to develop self-learning features for predictive analysis, thus reducing potential damage for human health and production. This allows for optimization of costs, specifically for intervention and maintenance as these costs can be high when contamination of a system has already occurred. This is a real paradigm shift, which will allow companies to demonstrate their HVAC systems are always clean, providing full protection against any legal risks that may arise from owning a contaminated system.”

Aliseo has over 20 years of experience as the premier duct cleaning and HAC service company in Italy. The development of REMOTAIR has been facilitated by the 35+ years of expertise boosted by important collaborations with public and private research centers.

“We are now establishing REMOTAIR's international commercial activities. Our goal is to connect the technology and the company's extensive know-how and capabilities to the facilities management systems that support HVAC plants in every commercial, industrial or residential building around the world,” Andrea Cappi concludes.