

Oizom Helping South Florida's Construction Sites to Control Dust Pollution

Our Client

Our client is a leading construction company that provides high-quality construction services for commercial real estate projects in South Florida. It offers end-to-end construction services, including pre-construction, construction, and post-construction phases, as well as renovations. It delivers projects that meet budget and performance objectives while adhering to strict quality standards. Its multidisciplinary team offers architecture, engineering, construction management, and real estate development expertise.



The Challenge

While working with larger and more complex projects, they faced challenges in maintaining their commitment to environmental responsibility, particularly in terms of dust management at their construction sites. They needed a solution that could help monitor dust levels effectively to ensure compliance and minimize health and environmental risks. They wanted real-time data about the dust pollution that their construction site creates, and through the data, they could develop strategies to control dust pollution from their site.

The Solution

To solve the challenge of dust pollution, Oizom with Intecon offered to install Dustroid Smart to them across their construction sites. Dustroid Smart is an advanced environmental monitoring solution. They selected it for its ability to monitor dust particles even at low concentrations. It can also monitor pollutants and provide real-time data on Florida's tropical climate. It is compact and easy to install yet rugged enough to withstand harsh climates.



Installation Details

4 Units of
Dustroid Smart

The Result

The installation of Oizom's Dustroid Smart devices has had a very positive outcome for them. They are now monitoring dust levels at their construction sites in real time, ensuring that they remain within the limits set by their contracts and regulatory requirements. The device's generated data thus helps them plan and execute the pollution and dust-controlling methods. This has enabled the construction company to adhere to environmental standards and maintain its commitment to its workers, community, and environment. The integration of Dustroid Smart into their operations has shown how innovative technology can be utilized to enhance environmental monitoring and compliance in the construction industry.

Oizom is a company specialising in environmental monitoring solutions. They offer products to monitor air quality, weather conditions, and other environmental factors. Utilising advanced sensor technology and data analytics, Oizom aims to provide actionable insights for construction, industrial compliance, and community awareness. Their solutions can be applied in various sectors including government, industries, and community initiatives.