

Advancing safety, efficiency at Deer Park site

Airobotics

Airobotics, an aerial data capture and automated industrial drones company, has been selected by a leading industrial facility to advance its safety, security and inspection operations at its site in Deer Park, Texas.

Airobotics, which has developed an automated, pilotless drone solution, is making routine aerial data a standard tool for industrial enterprises and governments around the world.

Automation introduces operational advantages and facilitates safety, which are further augmented with consistent and reliable data capture, download, processing and collaboration. The Airobotics automated drone system allows for continuous inspection, survey and mapping, and compliance management in industrial settings without exposing personnel to potential hazards in the work environment. Additionally, drones are becoming an integral tool on-site, replacing manual inspections in the most hazardous areas and collecting critical information, while drastically reducing the time and manpower required.

During the initial pilot, automated drone flights will take place daily, providing site personnel with near real-time high-frequency data collection, processing, visualization and analysis to reveal insights into areas of operation, which were previously unattainable.

Asset inspections and security efforts such as perimeter patrol and intruder tracking are among the ways Airobotics' fully automated system will be used to advance operations at the new customer's site.

As the world's first and only regulatory-compliant commercial unmanned aerial vehicle (UAV) solution that can be operated remotely, Airobotics' end-to-end automated drone platform is purpose-built to simplify drone operations and transform aerial insights into routine.

What makes Airobotics unique is that it is the only solution that automates the entire operation. The fully automated system consists of a robotic airbase, multitool, industrial drone and data analytics software.

"We are honored to expand our operations," said Eitan Rotberg, Airobotics' senior vice president and general manager of Houston. "Airobotics' fully automated system will provide valuable insights into operations and increase operational efficiencies while creating a safer work environment for their workforce."

Airobotics' system has the unique capability to swap the drone's batteries and payloads using a robotic arm, allowing for a diversity of payloads and mission types.

The platform is able to automatically self-launch and land accurately, time after time.

With Airobotics, everything on-site can now be monitored non-intrusively and safely, without disrupting site operations. Operations do not have to be halted, as personnel are not physically required to

inspect and take measurements of critical assets. The frequency of measurements and inspections can be significantly increased while human risks are minimized to the absolute lowest possible rate.

For more information, visit www.airoboticsdrones.com and follow

Airobotics on LinkedIn at www.linkedin.com/company/airobotics and Twitter at @AiroboticsUAV. To schedule a meeting or set up a demo featuring Airobotics' fully automated system, email contactus@airoboticsdrones.com. ●

AIROBOTICS

AUTOMATED INDUSTRIAL DRONES, AERIAL DATA AND ANALYTICS

SECURITY

INSPECTION & MONITORING

EMERGENCY RESPONSE

AIROBOTICS

- Intruder Alerts
- Incident Identification & Response
- Perimeter Patrol
- Routine Maintenance Procedures
- Asset Management
- Equipment Monitoring
- Crack and Leak Detection
- Real-Time Disaster Management
- Post Disaster Management
- Incident Investigation
- Remote Hazard Detection

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