

## WINDOW CASE STUDY

ACN is the world's largest direct seller of telecommunications, energy, and essential services for homes and businesses. ACN World Headquarters, located in Concord, NC, occupies a 116,308 square-foot office space comprised mainly of windows.



### EXECUTIVE SUMMARY

The Director of Maintenance at ACN has been trying to manage the upkeep of the building. The ACN headquarters office is a five-story, Class B building that typically uses contractors for handling maintenance. They were looking for a solution that would allow ACN to clean more effectively and more often.

### CHALLENGES

- The location of the building is next to a highway that produces a large amount of road film on the building, requiring routine and costly cleanings that are hard a drain on their budget.
- Every window has an overhang, making it impossible to use a water-fed pole or repel down the building.
- The uneven terrain surrounding the building makes setting up lift equipment dangerous.
- ACN's extensive operating hours make it challenging to coordinate proper window cleaning without being a workday distraction.

### SOLUTION

- Lucid Drone Technologies deployed its C1 cleaning drone to rapidly, effectively, and safely clean the ACN headquarters.
- Lucid's C1 cleaning drone applied a new process involving a chemical solution and a combination of hot and cold water; this allows the windows to get cleared of dirt and animal/bug residue.

### RESULTS

- The C1 completed the job in 50% less time, using a minimal workforce.
- The cost of using the C1 cleaning drone was 20% less than the cost of contractors to clean ACN's windows.
- The C1 cleaning drone cleaned the windows without damaging the overhangs or windows or the window sealant.
- Using a combination of the Lucid C1 cleaning drone and Lucid's chemical solution the windows were able to be cleaned safely, effectively, and in a fraction of the time.



*"The windows looked better than any cleaning crew had ever done! I was amazed at how effective and efficient the Lucid cleaning drone was."*

#### Dave Grecko

Director of Maintenance  
ACN



SALES@LUCIDDRONETECH.COM



980-498-1894



WWW.LUCIDDRONETECH.COM