

# Welcome To Lucid Drone Technologies

*Elevating Efficiency, Effectiveness, & Safety*



# Reinventing Responsible Robotics.

The initial vision for Lucid was to launch a successful exterior cleaning company. Our founders saw that the industry was hard, dirty, dangerous, and ripe for disruption. They knew there had to be a safer, faster, and smarter way to clean.

Enter Lucid Drone Technologies; Lucid began in 2018 with the vision of retrofitting existing off-the-shelf drones to handle exterior soft-washing. After a significant investment of time and money, our founders learned that the drone they needed was unavailable in the marketplace. The right product and support required to be successful had to be designed and built from the ground up.

The Lucid founders decided to start a responsible robotics company that puts customers first and uses technology to better the lives of humanity.

Over the past three years, Lucid Drone Technologies has developed a successful response to the COVID-19 pandemic with the D1 disinfecting drone and created the only purpose-built cleaning drone in North America. Lucid Drone Tech has participated in the world-renowned Y Combinator startup accelerator program, and our founders were awarded Forbes' 30 Under 30 for technology in 2021.

Lucid continues to launch new customers every month as we expand into new markets, verticals, and opportunities using cutting-edge technology and innovation.

As Lucid has grown, we have continued to look upwards, keeping our goals aligned with our vision and mission, always putting our customers first, and trying to better humanity with each new endeavor.



Lucid Drone Technologies Co-Founder & CEO Andrew Ashur

## Our Vision

Our vision is a world where responsible robotics enable people to live better lives.

## Our Mission

Our mission is to elevate efficiency, safety, & humanity by creating the world's most productive robots.

## Our Values

### IMPACT

We aim to make the world & the people around us better through our actions.

### CUSTOMER DRIVEN

We strive to put our customers first to ensure their happiness & success.

### INTEGRITY

We hold ourselves & one another to a high standard of excellence & dependability.

### INNOVATION

We are committed to developing disruptive solutions & creating pioneering technology.

### KAIZEN

We are committed to constantly learning, growing, & developing.



# **Safer. Faster. Smarter.**

**Each year in the US, more than 500,000 people are treated for ladder related injuries.** Technology has improved our lives in many ways. But why are we still asking workers to risk their lives to climb ladders and lifts to perform spraying jobs?

## **2020 Labor Stats**

**62,076** *Nonfatal Cleaning Cases for Days Away From Work*

**645** *Fatalities from Workers Falling to a Lower Level*

**61** *Fatalities in Building Cleaning Services*

### **SAFER**

Slips, trips, & falls are the number one cause of general industry accidents. Lucid can help workers avoid accidents and near misses, while employers avoid high insurance rates.

### **FASTER**

The saying is true, "Time is money." Lucid drones can complete jobs in less time with less costs than it would take using traditional methods, meaning more jobs are completed and more revenue for your business.

### **SMARTER**

By providing a smarter solution, we open customers up to bigger opportunities, more efficient workflow, reduce injuries, and reduce labor or equipment needs.

With Lucid Technology, We Can Help:

- *Bring New Opportunities & New Business Avenues*
- *Get More Jobs Completed In Less Time*
- *Keep Workers Out Of Dangerous Situations*
- *Increase Revenue & Reduce Costs*

**The product is great. This drone has changed my life, and the past few months have been amazing!** I've had a great experience with Lucid, and I have a lot of partnerships set up for 2022!

**Chris Creekmur**, Atlanta Drone Pro

## ***Faster, Consistent Results. Every Time.***



***Before***



***After***

## ***Easy To Fly. Easy To Buy.***

We live and breathe this maxim at Lucid and use it as a guiding beacon in all of our efforts. Flying an industrial drone seems like a daunting task to the average person. Although we build incredibly sophisticated technology with various sensors and intelligent features, our top priority is ensuring that our drones are easy to use. The truth is that drones aren't complicated to use;

what makes a drone difficult is a lack of training and robust support. To lower the adoption curve and introduce drone technology into old-school, sleepy markets, we help customers get the training they need. We also offer business coaching and teach best practices for integrating one of our drones into their business model.

## ***Drones Will Fundamentally Change The World.***

Today, Lucid Drone Technologies is building industrial drones for labor intensive tasks. Our goal is to build responsible robotics that will fundamentally change the world around us.

***We are definitely impressed with how quickly you could clean a building as opposed to being on a lift or even compared to being on the ground. Lucid is going to change the way we view cleaning in the future.*** I was honestly shocked at the capabilities of the drone and of the staff to engineer such a great tool.

***Rick Abend,*** Owner, Softwash Pros USA

# It's Always About The Customers.

We've learned that customers are naturally drawn to a product's functionality — what can it do, and how is it a better alternative to what they are currently using. For a customer to change what they are doing, it's essential to clearly articulate the product's value while also demonstrating that integrating the product into the customer's existing operations will be simple.

**We sell our drones and provide our customers with all of the technology and equipment they need to integrate our technology into their operations successfully (drone, batteries, controller, and more!).**

Unlike other drone companies, we understand that ensuring customer success involves much more than the technology itself.



**I have never in my life worked with a company who has provided such incredible support.**

I know I can call, and something will be shipped out that day. I know I can call support and he will help me troubleshoot right then and there. You guys have a customer for life. It's like you're a local company right in my backyard but you're several states away. I've never seen anything like it.

**Ryan Godwin,** Godwin Cleaning Services

	<b>Lift</b>	<b>Drone</b>	<b>Change</b>
<b>Time Period</b>	<b>5 Days</b>	<b>1 Day</b>	<b>+4 Days</b>
<b>Revenue</b>	<b>\$12,000</b>	<b>\$12,000</b>	<b>0% Change</b>
<b>Equipment</b>	<b>\$(5,783)*</b>	<b>\$(100)</b>	<b>+98.3% Savings</b>
<b>Labor</b>	<b>\$(1,200)</b>	<b>\$(240)</b>	<b>+80.0% Savings</b>
<b>Chemicals</b>	<b>\$(2,400)</b>	<b>\$(1,800)</b>	<b>+25.0% Savings</b>
<b>Workers Comp</b>	<b>\$(90)</b>	<b>\$(8.40)</b>	<b>+90.7% Savings</b>
<b>Profit</b>	<b>\$2,527</b>	<b>\$9,652</b>	<b>+392%</b>

\*Results Based On An Exterior Cleaning Job For An 8 Story Building

\*120' lift cost + 15% insurance cost + -\$1,200 for equipment transportation

# Lucid Drone Technologies C1 Spraying Drone

## Use Cases

Residential Cleaning  
Hotels  
Campuses  
Water Towers  
Church Steeples  
Window Washing  
And More!



The Lucid Drone C1 spraying drone is a revolutionary piece of tech that can spray any liquid such as water, cleaning solution, and more. Our industrial spray drone is built to be **Safer**, **Faster**, and **Smarter** than any other option on the market today.

## Why Consider Using A Drone With Soft-Wash Capabilities?

Our C1 Spraying Drone connects to a cleaning system on the ground and utilizes a low-pressure cleaning method. The drone uses cleaning solutions to do the "heavy-lifting" of cleaning, rather than relying on high pressures, which can potentially cause damage to the surfaces, or depending on ladders and repel gear that can be dangerous for crew members.



### Urban Flight Capabilities

*Allow operators to fly safely in urban environments where GPS signal is weak.*



### Collision Prevention

*Keep the drone at a stable and safe distance from exterior surfaces.*



### Intelligent Batteries

*New batteries have a convenient button with an LED indicator telling the operator the current charge state of each battery.*



### Self-Repair Options

*Landing gear and other drone components can now be easily repaired at a customer's convenience.*



### Multi-Directional Spray Nozzle

*Capable of upward and downward spraying, allowing the drone to spray hard-to-reach areas.*



### Easy Integration

*Integrate with any existing soft-wash pump system up to 11gpm at 300psi.*

Introducing:  
**C1 DRONE WINDOW  
WASHING PAYLOAD**

***A Cleaner Vision To Elevate Your Efficiency***



Are you a window cleaner or looking to add a window washing solution to your business that is Safer, Faster, and Smarter?

Introducing the **Lucid C1 Drone Window Washing Payload!**

This payload is perfect for anyone who wants to wash and rinse their windows on demand safely from the ground while getting a streak-free, spot-free shine!

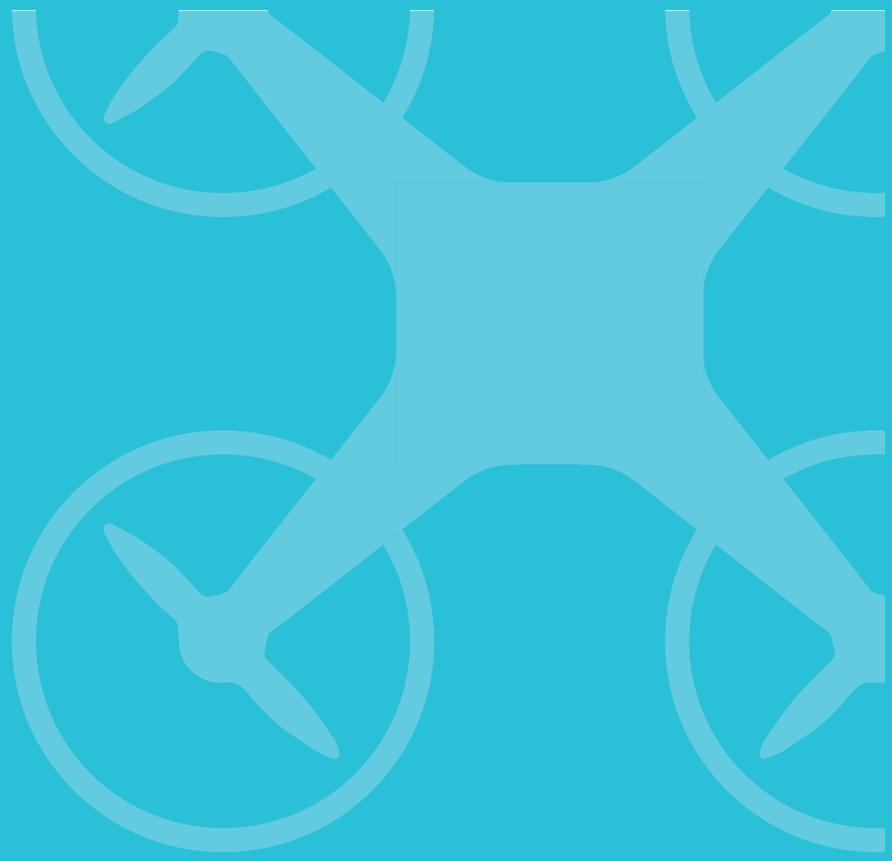
**Window Wash Payload Features**

- Wash And Rinse On Demand Safely From The Ground.
- On-board Chemical Tank With Variable Mix Ratio.
- Point Of Use Mixing, No Need To Purge The Water Supply House.
- Use "Lucid Clear" Window Wash Or Use Your Own.
- Rapid Return On Investment. More Jobs In Less Time.

The on-board chemical tank allows you to mix your choice of cleaning solution or use our preferred **Lucid Clear** window wash for a touch-less, streak-free, spot-free shine.\*



*\*Deionized Water Required.*



  
**Lucid**

**DRONE TECHNOLOGIES**

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