



WINGS OF FIRE FOR GLOBAL SKIES

# ABOUT >>



**ZX AeroSpace** is the aerospace division of Fine Techno Plast, a manufacturing leader established over five decades ago. Combining cutting-edge propulsion science with industrial production expertise, ZX AeroSpace aims to build India's most reliable & scalable drone component ecosystem.

## << MISSION

To empower **India's UAV industry** with indigenous, high-quality, engineering-driven propulsion solutions.



## VISION >>



To become the global benchmark for drone propeller performance, reliability, and manufacturing quality.

# PRODUCT FEATURES



## Indigenous Carbon Fibre Composite

High-strength material engineered for durability and optimized thrust.



## Aerodynamic Efficiency

Improved airflow design ensures longer flight times & lower energy consumption.



## Precision Balanced

Reduced vibration smoother flight, less motor stress, enhanced stability for agricultural payloads.



## High Impact Resistance

Nylon blend with carbon reinforcement ensures field durability, even in demanding conditions.



## OEM-Ready Production Capability

Manufactured at Fine Techno Plast, a 50-year-old industrial facility equipped with Germany machineries for high-volume and consistent output as a proven record in Automobile, Electronics and toys Industries.



## CW + CCW Pair Availability

Perfectly tuned rotational pairs for multi-rotor agricultural drones.



# TECHNICAL

## S P E C I F I C A T I O N S

### Material

Carbon Fibre Reinforced  
Nylon Composite

### Diameter

24 inches

### Pitch

8 inches

### Direction

CW & CCW

### Weight

~34g per blade

### Mounting Type

Folding hub compatible

# USE CASES / APPLICATIONS



## Agricultural Drones

Extended flight times for spraying, seeding, and fertilizer drones.

## Survey & Mapping UAVs

High stability required for photogrammetry missions.



## Inspection Drones

Durable propellers essential for industrial site inspections.

## Surveillance & Security UAVs

Efficient propulsion = low vibration  
= clearer imaging output.



## Fleet Maintenance & Replacement

Perfect for drone rental companies, fleet operators, and repair units.

# Ready to Test

the **ZX-2480** Propeller



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