



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 SPECIFICATIONS

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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