

**SR AEROSPACE**

# High performance UAV propulsion systems

Propellers  out now

Motors  coming soon

**SR AERO  
SPACE**



# Growing at the speed of flight

The global drone industry often faces challenges due to the limited availability of high-volume production, resulting in increased costs and delays. S R Aerospace was established to address this issue by manufacturing propulsion system components at scale, aiming to drive innovation and growth in the industry worldwide.

- 30+**  
 Technicians trained for manufacturing
- \$2M+**  
 Spent on state of the art machinery
- 11 months**  
 Established in October 2022
- 1K+**  
 Propeller sets/mo. production capacity
- Made in India**  
 in Bengaluru KA
- Certifications**  
 AS9100D  
 AS9120B  
 ISO 9001:2015



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# The S R Advantage



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## Performance

Our propellers can supply higher thrust per unit of torque as compared to the competitors



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## Quality

We ensure that each piece performs according to spec in a 4-step QC process by increasing automation



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## Quantity

Our production-line style setup enables us to manufacture at scale, while delivering uniform products



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## Timely Delivery

Domestic transport saves you time and money when compared to import and customs

# Performance like never before



## Aerodynamic Design

Designed to perform in real world scenarios



Higher thrust at lower RPM ranges



Higher efficiency across the board



Optimised for a quieter operation



## All Carbon Fibre Composition

Unlike carbon-foam sandwich construction, an all carbon fibre composition means no voids, which eliminates crack propagation



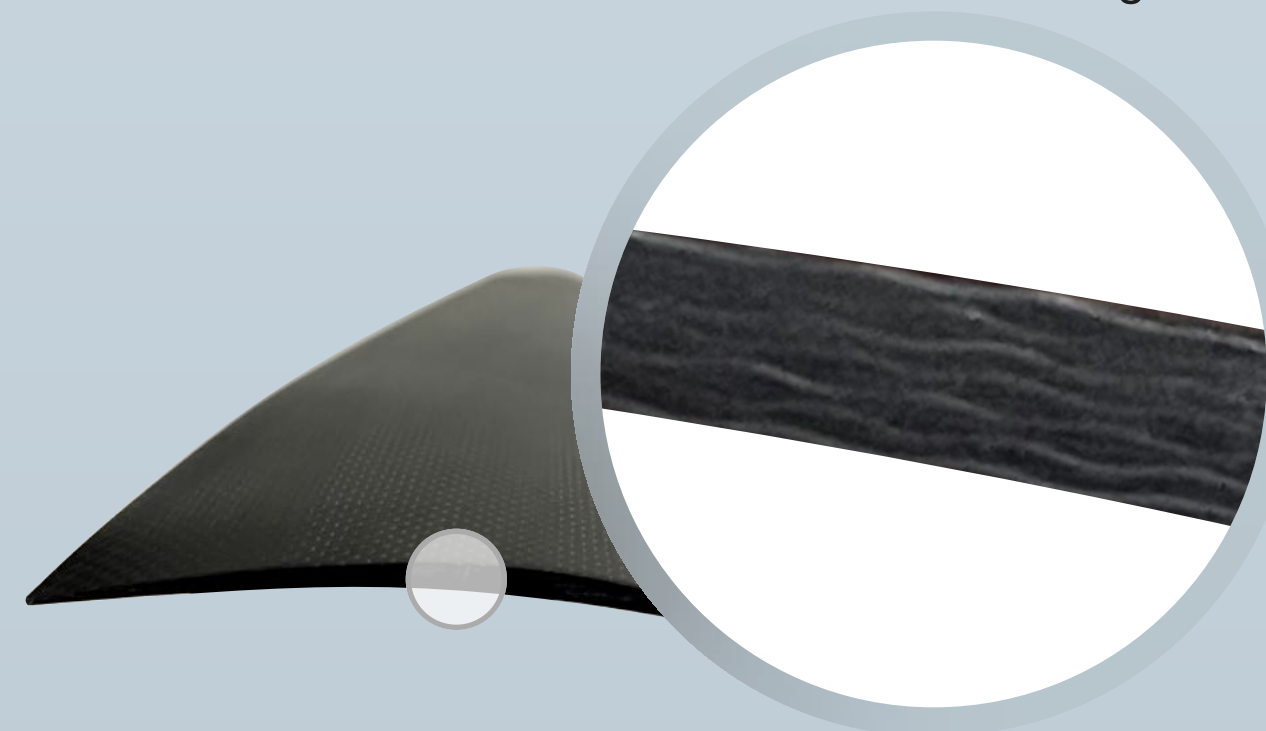
Lighter & stronger



Improved fatigue resistance



Wider operating temperature range



## Finishing Treatments

Our unique coating mix helps the propellers last longer and perform better



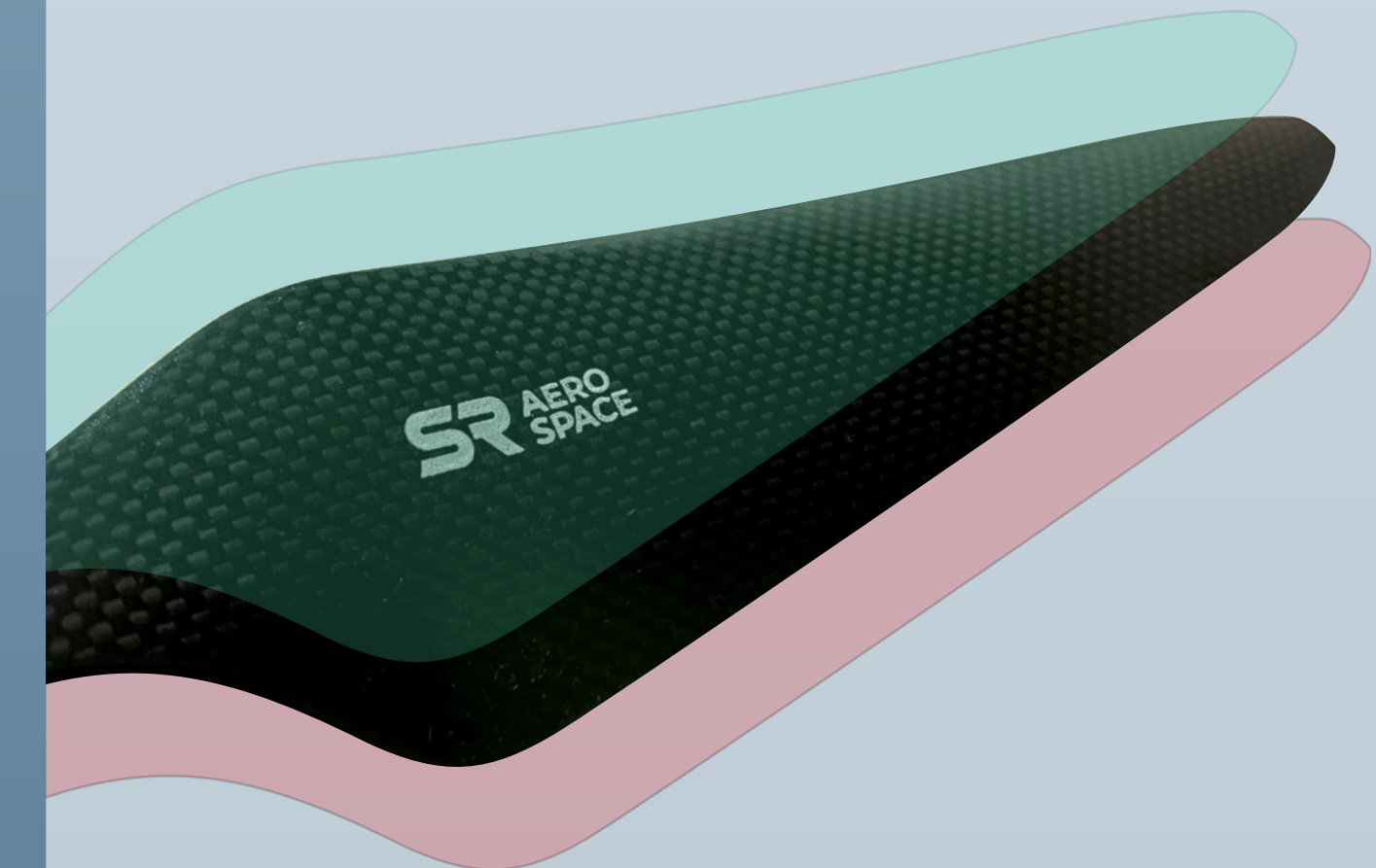
UV Protection



De-icing surface



Dust resistant



# Motors: Tech Readiness



## Ideation

- Step 1: Basic principles observed
- Step 2: Technology concept formulated
- Step 3: Experimental proof of concept

## Status

- ✓
- ✓
- ✓

## Validation

- Step 4: Technology validated in lab
- Step 5: Technology validated in relevant environment
- Step 6: Technology demonstrated in relevant environment

- ✓
- ✓
- ✓

## Production

- Step 7: System prototype demonstration in operational environment
- Step 8: System complete and qualified
- Step 9: Actual system proven in operational environment

- ✓

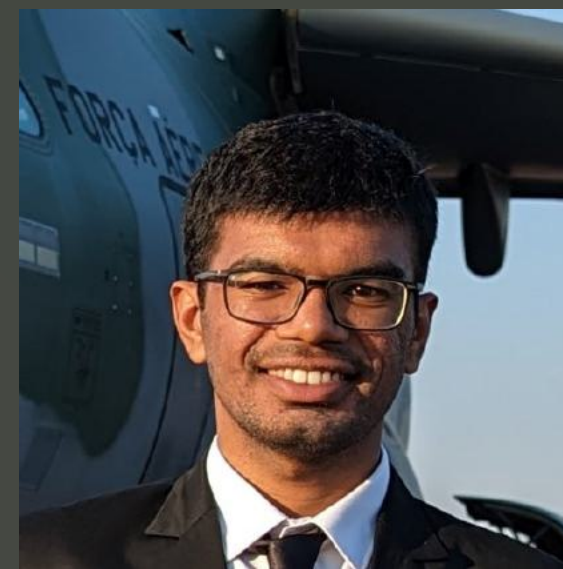
We are here  
Coming up

# Meet the Team



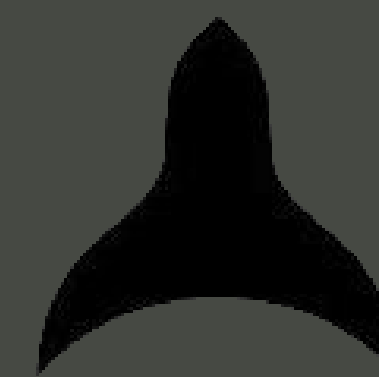
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Shreya Rastogi  
Founder & CEO



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Biswajit Behera  
Head of Innovation



THE  
ePLANE  
CO.