

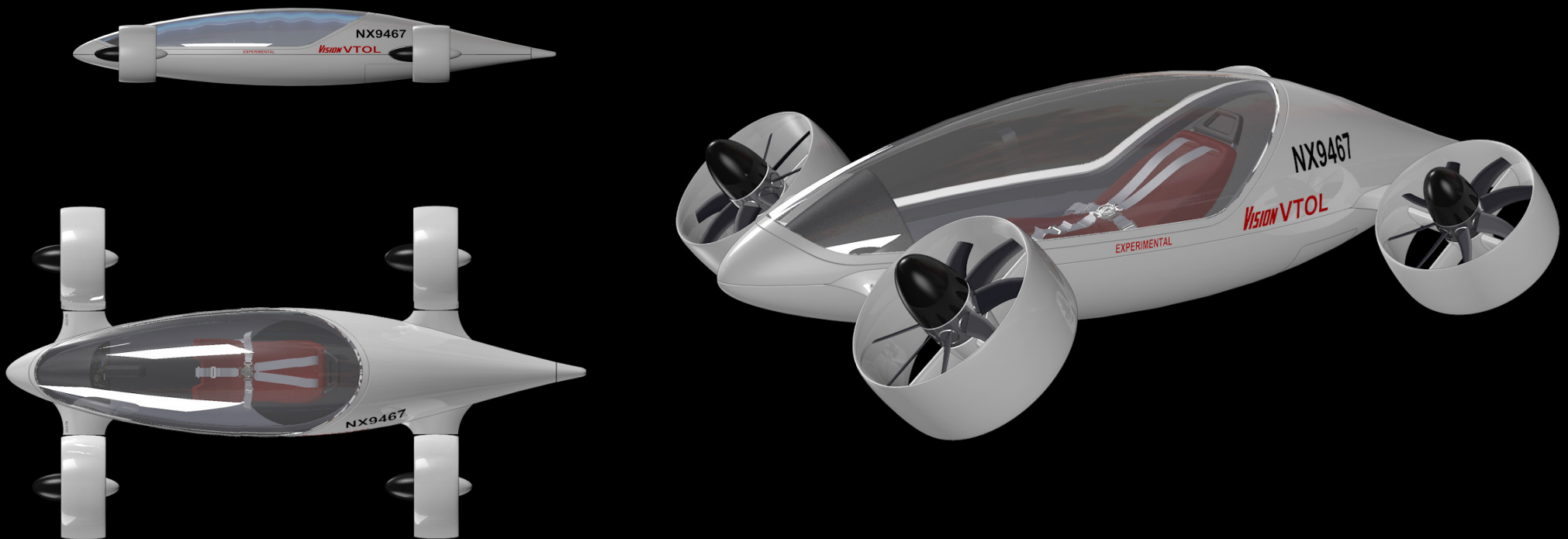
Vision VTOL



The Future of Flight

*What if batteries had just 10 times their current power density?
What would an aircraft look like? What could it do?*

*Wings become obsolete. Motors become as reliable as wings.
Takeoff is vertical. Range is transcontinental.*




*What if there was an even greater energy breakthrough
and conventional fuel and batteries were about to become obsolete?*

Unlimited range

Welcome to a new reality



Vertical Take Off and Landing



*Vision VTOL is an ultimate next generation freedom machine.
Designed to travel transcontinental distances at high speed,
hover almost indefinitely and land anywhere in the tightest
spaces on land or water in comfort, safety and reliability.*

Development

Many of the development components required are already fully developed and used for fun:

Video games and flight simulator software.

Full size cockpit simulators.

Virtual reality environments

Sport aircraft, RC aircraft, Quadcopters

UAV's and Multirotor camera platforms

3d Virtual Reality goggles

3d design, photorealism, printing and fabrication

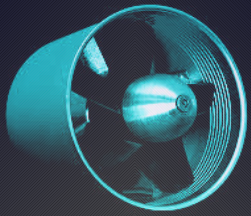


The Future becomes the Present

Electric systems inevitably become lighter and more powerful than engines. In RC models that has already been the case for at least 10 years. If you want to see the future of aviation, one place to look is electric RC.

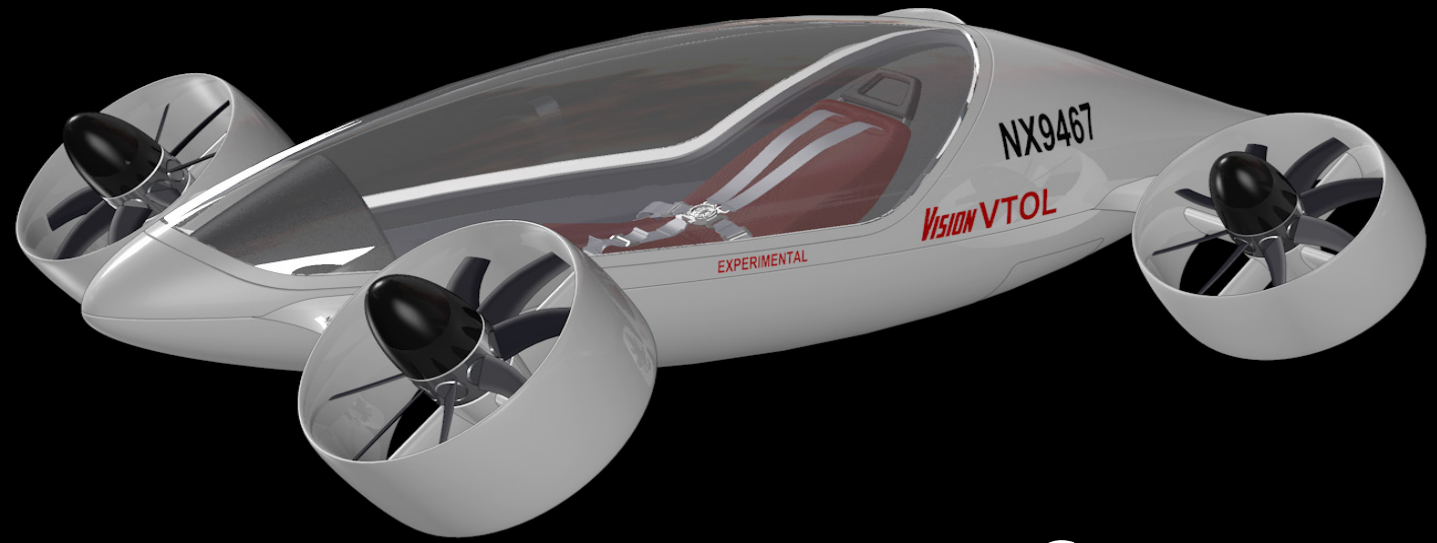
Of special interest are Quadrotor camera platforms. The level of technology has leaped forward in the last several years. Motors are now as reliable as wings. Hands off flight stability, GPS control, High definition video, image stabilization. Virtual reality goggles to simulate being on board, Everything needed for full size control and stability has already been developed.





fineart
america

*Energy
breakthrough*



Synergy

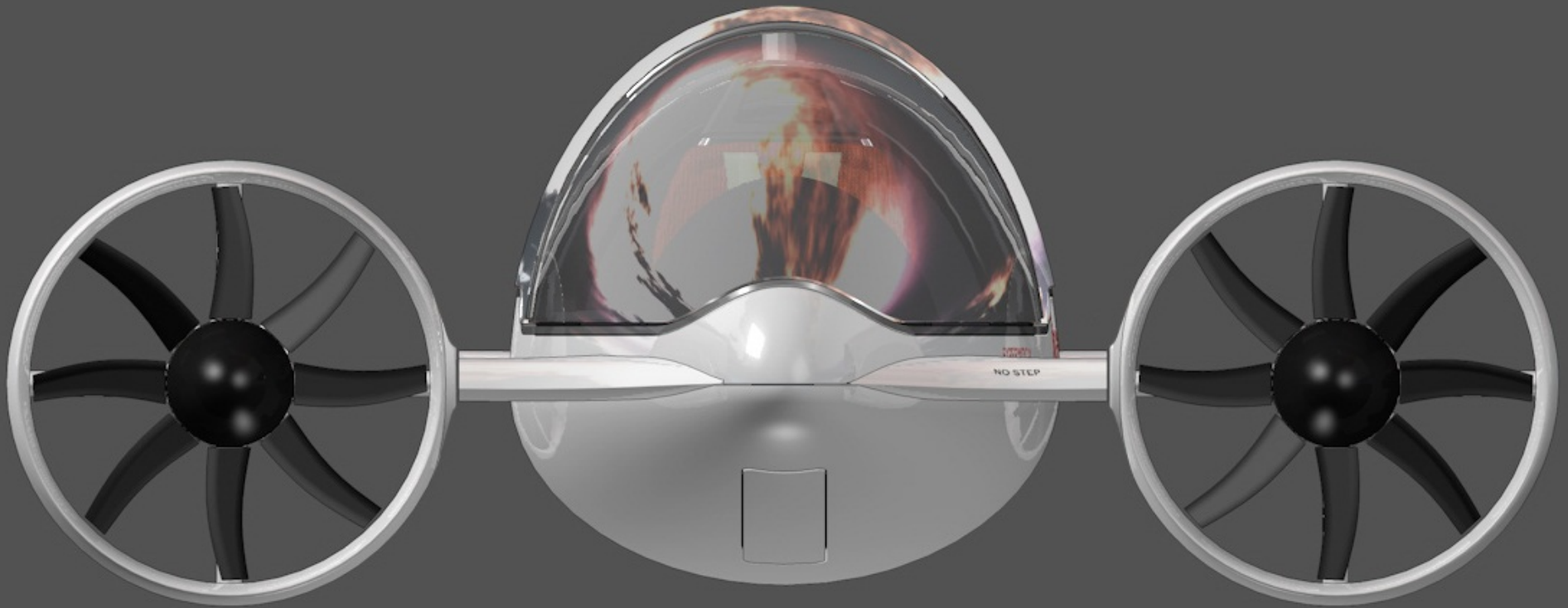
www.jamesrodney.com



*Quadrotor
Virtual Reality, Simulator*

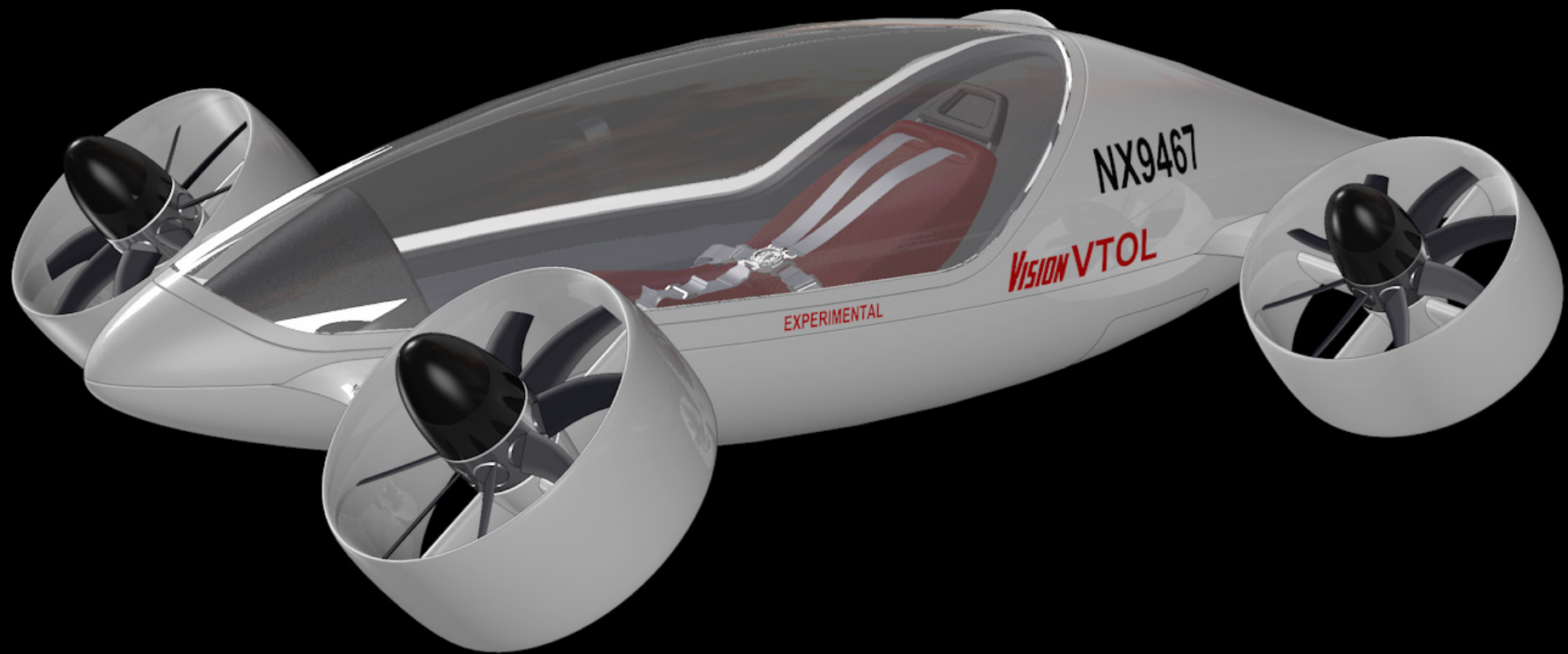


*Sailplane.
Structure and Art*

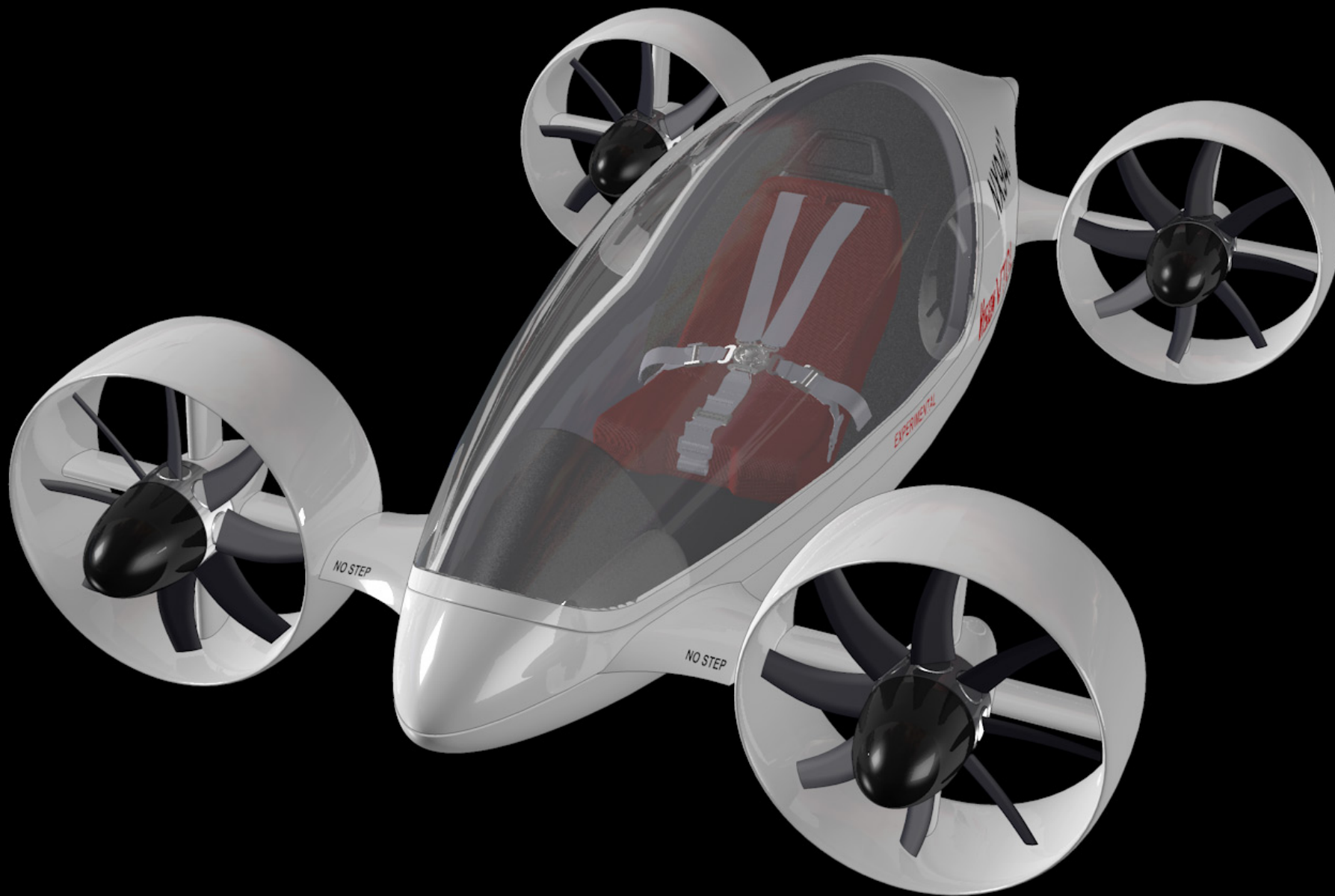


Thrust and Art

The Vision VTOL has 2 primary components. Tilting electric thrusters and payload. The design is simple, powerful and inherently reliable. Performance is spectacular.



Single seat



Single seat



Two seat



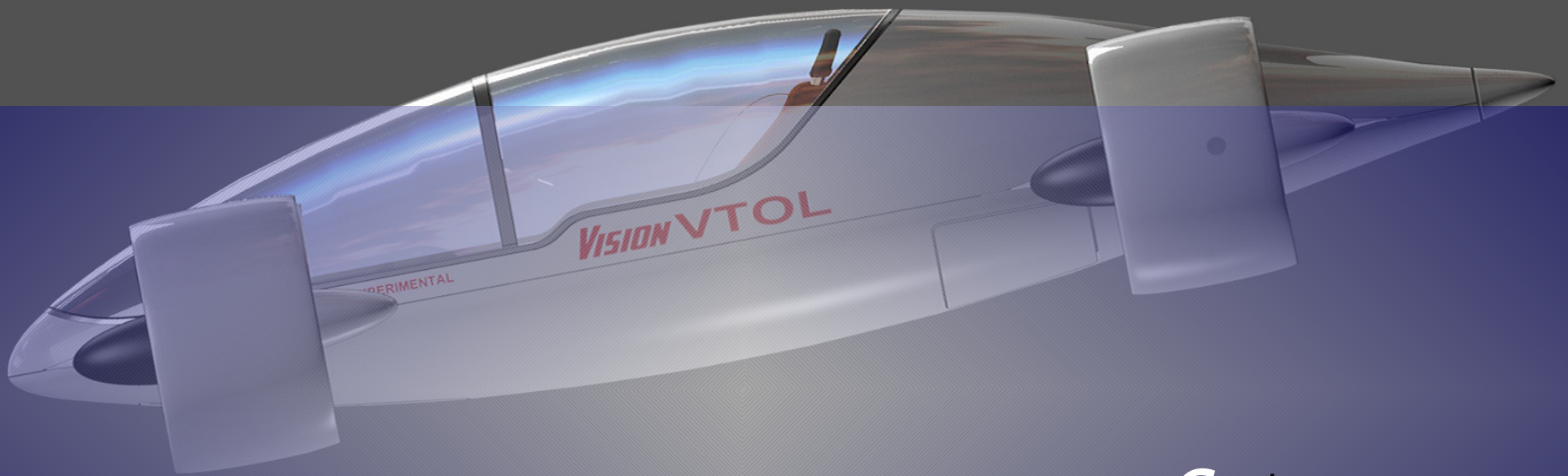
Two seat

Milestones

Unmanned, Single seat, multiseat, RV, transport

Air, Water, Space

Each Milestone is an achievable mission with tangible results and a potential market



Submerge

Milestones Simulation and model

Goals

- *Complete primary testing of full size VTOL using simulator and model.*
- *Develop high performance Quadrotor camera platform.*
- *Simulate flying on board using 3d goggles.*
- *Integrate flight simulator, 3d CAD design, RC Quadcopters and 3d goggles into a single design and flight testing system.*

Potential products and capabilities:

- *Rapid design and flight testing system for both full size and model sized Quadcopters*
- *A marketable high performance VR controlled Quadcopter for professional*
- *photography and recreation.*
- *A realistic scalable VTOL flight experience using goggles or simulator to feel like you are actually in the aircraft.*

Milestones

Single seat Vision VTOL

Goals

Integrate advanced power source into both model and full size.

Combine ducted fans and converted sailplane fuselage for an initial 200 mph VTOL.

Fly using remote control, 3d goggles, GPS or pilot onboard.

Use cockpit as a simulator to fly other craft or simulations.


Develop modular scalable system that allows various combinations of propulsion and Payloads.

Purpose

A production ready single seat electric VTOL

Simple design modifications for 2 - 4 seat or other payloads.

Prepare for next level – a pressurized craft for submarine and high altitude capability



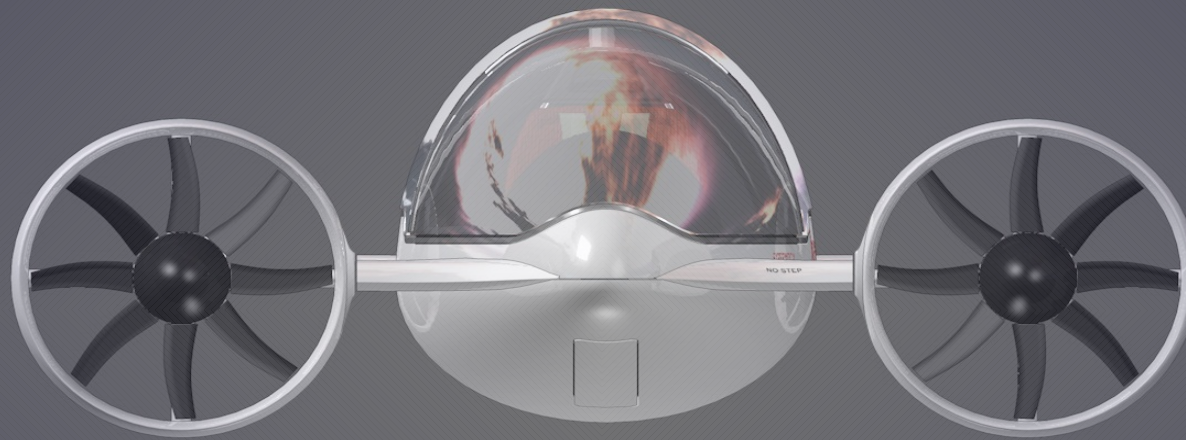
*"Pioneers and Visionaries discover and implement the future.
Skeptics know there is nothing to discover"*

If you like what we are doing and where we are going. If you share the same passion, join us in the adventure of a lifetime. We are building a team of unstoppable talent and cutting edge capability.

The Vision project is about pushing frontiers with simple achievable milestones. We know what we can build right now. We know what we can build in the near future and we are already envisioning what we will build after that.

If you share the same passion and have the collaborative skills, talent, knowledge or resources to contribute, come and play.

Lead, follow or stay on the ground



Simplicity

Think outside Box. No future in Box.



Vision VTOL

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