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Video

Providing a personal and uniquely majestic memorial service to the Stratosphere.

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The Experience:

Horizon helps facilitate an exceptional approach to celebrate the life of a loved one through a personal and majestic journey to the Stratosphere. A service that truly reflects the uniqueness of the life it honors by having your loved one cremated ashes dispersed in space.

Prior to the launch a personalized memorial service will be held where friends and family can get together to celebrate their loved once life. Together they can watch the launch and journey of their loved ones final resting place live.

Step 1: Decide on type of personalized service (icon: book)

Step 2: Provide Cremated Ash Sample (icon: urn)

Step 3: Launch into the Stratosphere (icon: balloon)

Step 4: Follow the Journey Live (icon: horizon)

A stratosphere memorial service includes:

* Personalize memorial service prior to launch
* Launch into the stratosphere.
* Release of ashes into the stratosphere.
* A DVD and digital copy of launch day events, including ascension of the aircraft the service and flight and release of ashes.

Interested in the technology?

Tracking and Communication system

The heart of the tracking subsystem is a device called the trackuino. It is an arduino shield that combines a low power radio transmitter with a GPS receiver. Once the GPS receiver obtains a location signal, packets of data are transmitted through a quarter wave plane antenna to receiving stations. (picture)

Atmospheric Balloon and Structure

The payload is launched with a150 g Helium filled Aether balloon that’s lands with a glider parachute. The payload is kept insulated and protected from the temperature variations by using an insulating foam structure housing all electrical and mechanical components. (picture)

Guidance Navigation

(picture) and words

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* picture of me : CTO CFO
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