

# A new perspective on tourism, aviation and entertainment

#### **The Newest Trend**

The zeppelin, which will be used not only in touristic areas but also in many different areas, is not only a new ornament in the sky, but also superior to its closest counterpart, hot air balloons, with its low cost and low fuel consumption.

#### All around the world; Advertising without traffic

The greenest and most environmentally friendly way to advertise on a massive scale, attracting everyone's attention during peak hours.

#### **Open to Different Applications**

Easy to differentiate with easy modification and low certification requirements.

#### **Hot Air Balloons Problems**

#### **EMISSION AND AUTHENTICITY**

The airship is powered by electricity, its design blends with the landscape and creates a magnificent view. Airship technology is emission–free and original.

#### HOT AIR BALLOONS ARE EXPENSIVE TO OPERATE

Hot air balloons burn gas constantly to stay in the air and have high maintenance costs.

# WEATHER CONDITIONS AND WIND AFFECT HEAVILITY HOT AIR BALLOONS

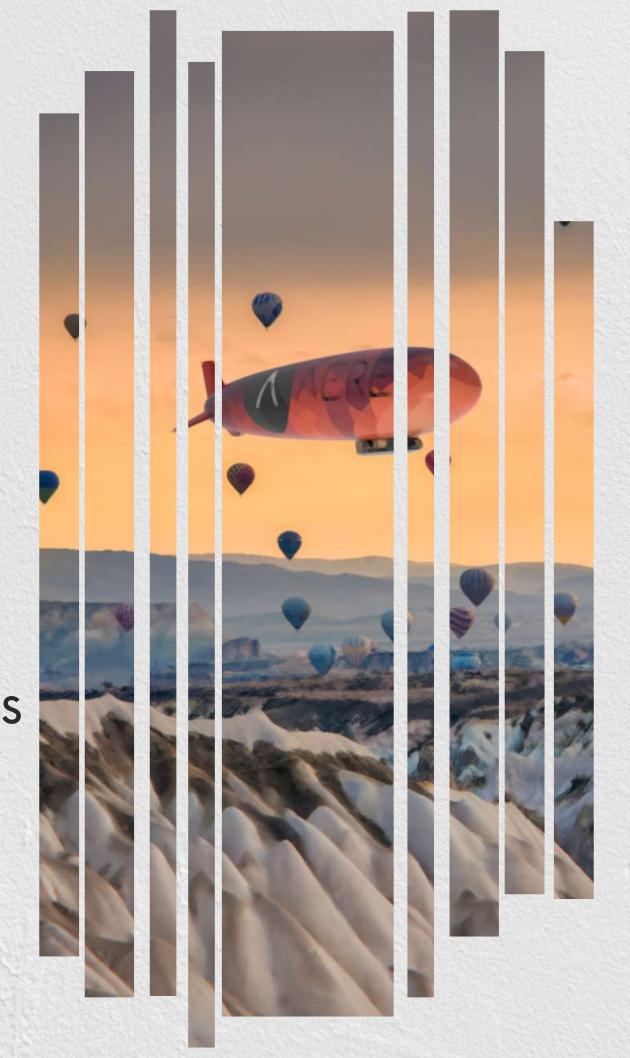
Hot air balloons are heavily influenced by weather conditions and only fly in the morning.

# HOT AIR BALLOONS CANNOT BE DIRECTED

They cannot spin in midair or choose where to land. They should always be followed by vehicle from below.

# HOT AIR BALLOONS CANNOT FLY IN MOST TOURISTIC PLACES

For the above reasons, they cannot fly over most of the world's most visited regions. Other forms, such as helicopters, are also very expensive.



#### Problems of Helicopters and Planes

#### PLANES AND HELICOPTERS

Airplanes cannot stand still and hover in the air. Both helicopters and aircraft are very expensive to use, maintain and acquire. They do not blend their flying experience with nature.

# AIRPLANES CANNOT HOVER

Failure to hover an aircraft destroys the aircraft's ability to connect with the landscape.

# PLANES HAVE NO AUTHENTICITY

Airplanes are the vehicles we see every day. It's not tempting to drive once again at a special event when there are other more original and good options.

#### HELICOPTERS BURN TOO MUCH FUEL

It is neither economical nor environmental. Maintenance cost and difficult piloting are the biggest disadvantages of a helicopter.

## THE HELICOPTERS ARE NOISY AND DIFFICULT WITH THE CITY SKYLINE

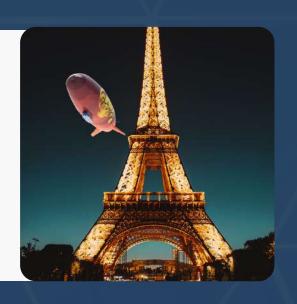
Helicopters are very noisy. Noisy for people both inside and on the ground. A group of airships can only be seen as an art, but the same cannot be said for a group of helicopters flying together.





# A plane that will change tourism and advertising. Forever.

Enjoy historical sites, touristic cities and magnificent landscapes.

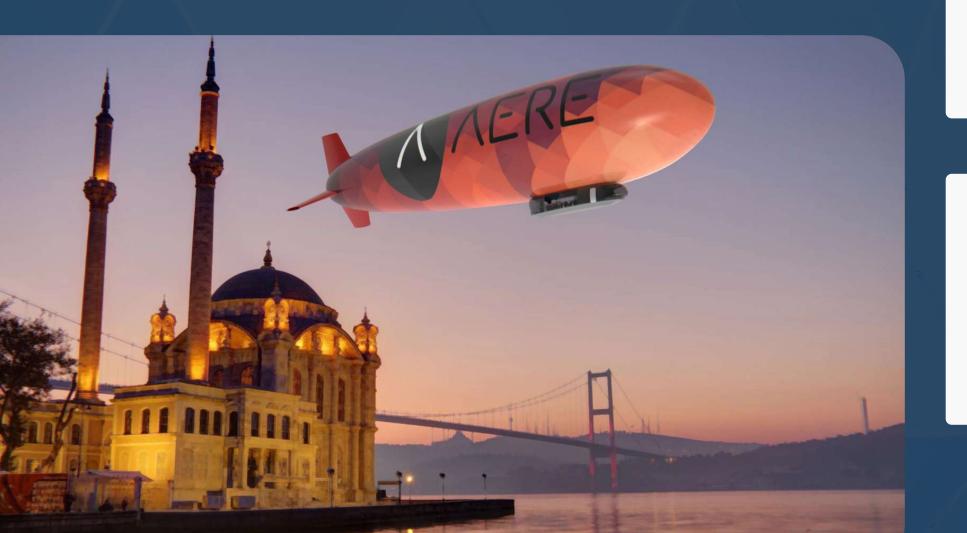


World tours, dinners and more interesting stuff, it's all in the air.



Advertise like never before. Be free. Use sound or light panels. Use in special cases. Unlimited possibilities.





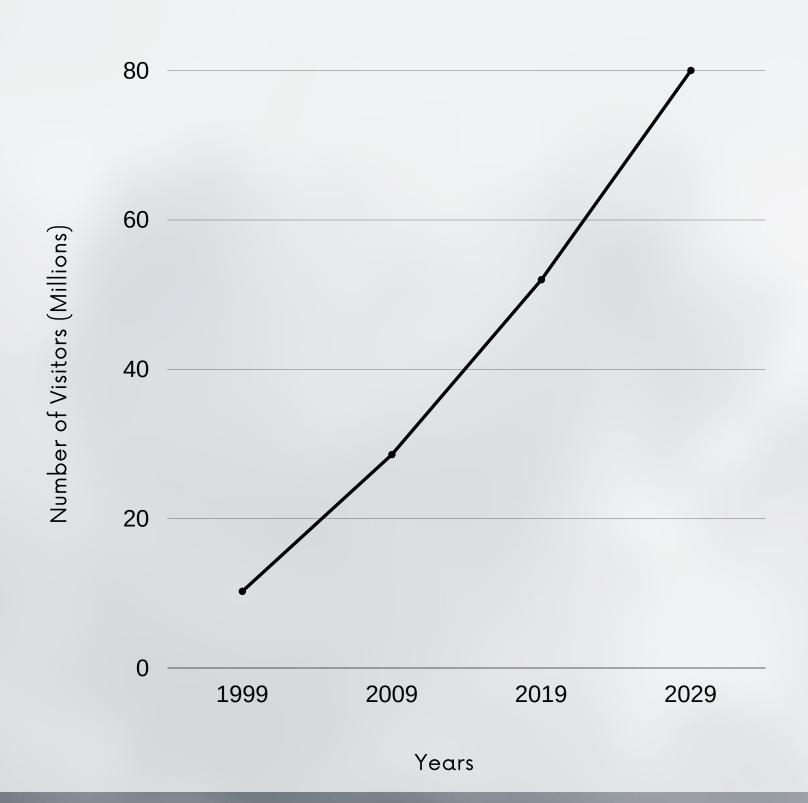


#### CURRENT MARKET:

14 Million
Tourists in
Istanbul (2018)

More than 500,000 balloon rides in Cappadocia

# CURRENT MARKET (TURKEY):



#### NUMBER OF TOURISTS BY CITIES (2018)

Cities and Regions:	Tourist Number	Balloon Flights
İstanbul	14 Million	N/A
Cappadocia	3 Million	0.5 Million
East Black Sea	4 Million	N/A
Trabzon	1.7 Million	N/A

#### PLAN OF SUCCESS

BUILD THE HANGAR
AND BUILD THE
AIRSHIP

On-site production greatly reduces the price of acquiring an airship.

FLY AND SELL TICKETS

Tickets will be sold, the airship will take off. Special means of income will appear. ADVERTISE AND
OPEN TO THE
WORLD

The revenue model of both ads and tickets accompanied by other revenue types.

SELL TO THE WORLD

AND FLY AROUND

THE WORLD

World tours, great exhibits and the new tourist trend. Expand to every possible point.









#### INCOME MODEL

#### - TICKETS

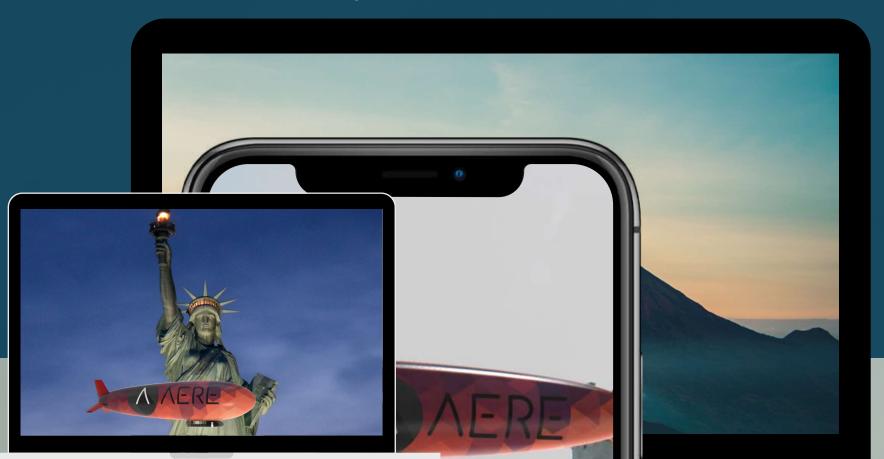
Using the scientific forecast, the average ticket number, average days of flight availability, and all other variables are taken into account.

#### - OTHER

Special occasions such as concerts, football matches, VIP birthdays will certainly take place, but it is difficult to model. Currently not included in income.

#### - ADVERTISEMENT

The world needs a new advertising idea. Land advertisement is fixed. Animated ads are slow due to high traffic volume. The airship will combine the power of the two.



THAN COMPARA
HOT BALLOONS.
SAFER AND MOR

LESS MAINTENANCE
AND OPERATION COST
THAN COMPARABLE
HOT BALLOONS.
SAFER AND MORE
ATTRACTIVE.





8X

**INCOME** 

100%

**IN-HOUSE DESIGN** 

DESIGNED ONLY FOR ITS DUTY. **FULLY ELECTRIC.** 

LESS STAFF
REQUIRED.
NO GROUND
REQUIREMENTS.





ALL

FLIGHT IN ANY SITUATION.
RESISTANT.
MODULAR.
COLOURFUL.
LUXURY.

#### GET TO KNOW OUR TEAM



MUHAMMED ALİ KUL Aerospace Engineer



MUHAMMED SINAN GENCAL
Aerospace Engineer



YASIN GÖRGÜN

Energy, Electrical and
Electronics Engineer



# Muhammed Ali Kul

Born in 1994. Muhammad Ali is an inventor-minded aerospace engineer currently working as a flight science engineer. He has the right experience to design an airship, calculate its needs realistically and simulate flying. He has real-life experience in taking an airplane idea from the ground up to flight test. He has four years of experience in research and development.

- He speaks Turkish, English and French.
- He lived in Belgium and Turkey.
- He graduated from the University of the Turkish Aeronautical Association in 2017.



# Muhammed Sinan Gencal

Born in 1995. Muhammed Sinan is an open-minded person with an extremely entrepreneurial spirit. It develops ideas, projects and a vision for the future. He has a strong command of English. During his work experience, he gained the ability to design, process and ensure continued airworthiness of aircraft.

- He graduated from Istanbul Technical University in 2017.
- Aerodynamics and airworthiness are his specialties.



# Yasin Görgün

Born in 1997. Yasin is an energy engineer with a background in electronics and electricity. Thanks to the family business, he has gained practical experience in electrical components and electronics since high school. He has expert opinion and vast experience in electronic components and electronic

- He graduated from Firat University in 2020.
- He has management experience in his own family business.
- He has a mastery certificate in repair, electrical-electronic and liquid gas systems.

