Orbital systems Launchers Transversal competencies

REAL DREAM SAS has a recognized experience in design and innovation: creation of concepts, sketches, illustrations, videos with animations. As a transversal competency, it delivers associated digital files, notably in the space and aerospace field for orbital systems, launchers, satellites, ground segments, space logistics and new segments as cleaning and re-orbiting, ground and space representations.

COMPETENCIES & CAPABILITIES

REAL DREAM masters spatial architecture, design and interfaces with the most advanced 3D digital representation tools as well as the dialogue with space systems engineers. We are particularly trained in the phases of international tenders.

These require convincing presentations with dynamic, functional and very realistic (almost photographic) models of space systems in their terrestrial, orbital or planetary environment within a limited timeframe. In the design process, REAL DREAM brings its expertise in aesthetics and feasibility of its customers' products in order to give them a recognizable signature to each of them in order to enhance the particularities and qualities of their products.



2020 THEMIS launcher for ArianeWorks



2022 Space Van for EXOTRAIL

REAL DREAM

PRODUCTS & SERVICES

REAL DREAM created in 2018 has an HMONP architect specializing in space design and an engineer specializing in launch vehicle and satellite systems.

Our services cover from the study and the complete Design:

- Technical design, technical illustrations and modeling in extreme environments.
- Various animations of mechanical movements and deployments, rendezvous and ejections, with all kinds of propulsions, robotic arms and tools, for logistic operations.

Our supplies include:

- Illustration and artwork with ultra-high definition images.
- Spectacular videos with large environmental sets in space and planets.

MAJOR SPACE PROJECTS & REFERENCES

REAL DREAM has won 3 international space architecture competitions:

- in 2018 for an orbital station called "Solar Spore" (Favorite prize of the Rougerie France Foundation),
- in 2019 for a lunar village called "Selenia" (Jury prize of the Rougerie France Foundation),
- in 2020 for a city on Mars called "Olympia" (1st prize of the Mars City Design USA Foundation).

Since 2018 REAL DREAM has produced numerous projects for CNES, Ariane Works, Thales Alenia Space France, Exotrail, Mars city design LLC, Nubbo/Orius.

POINT OF CONTACT

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