ATG Engineering
Digital services and products

ATG
europe
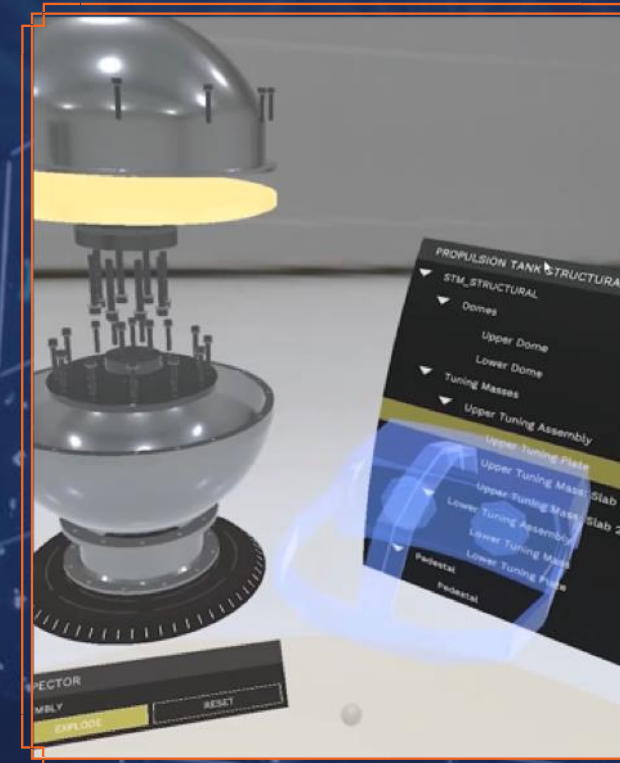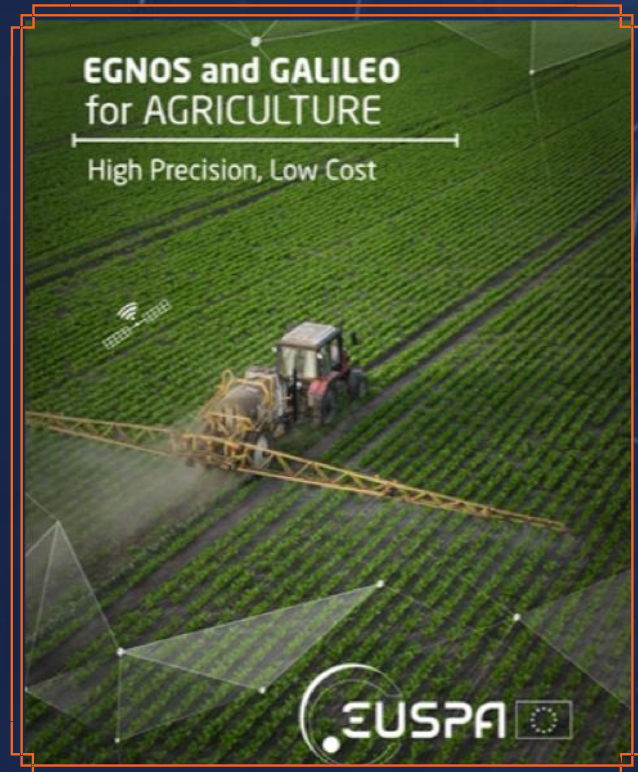accelerating innovation

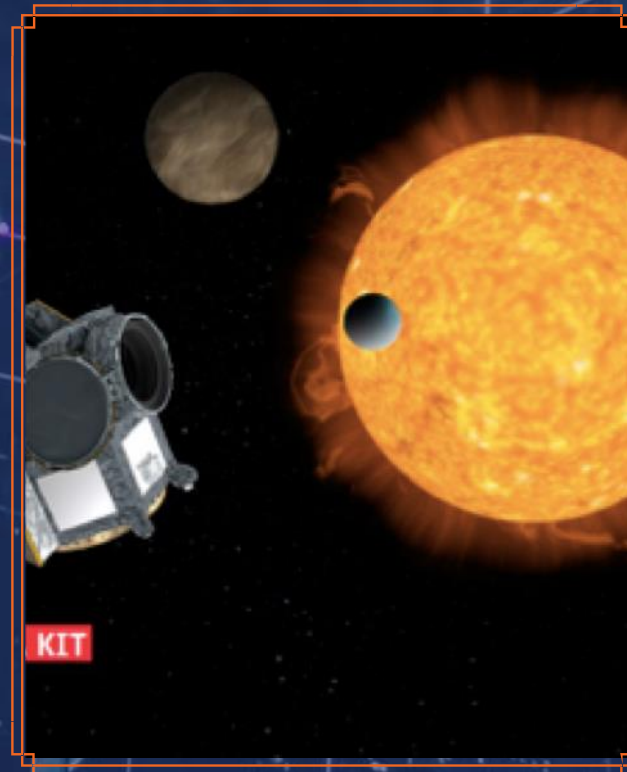# Digital services
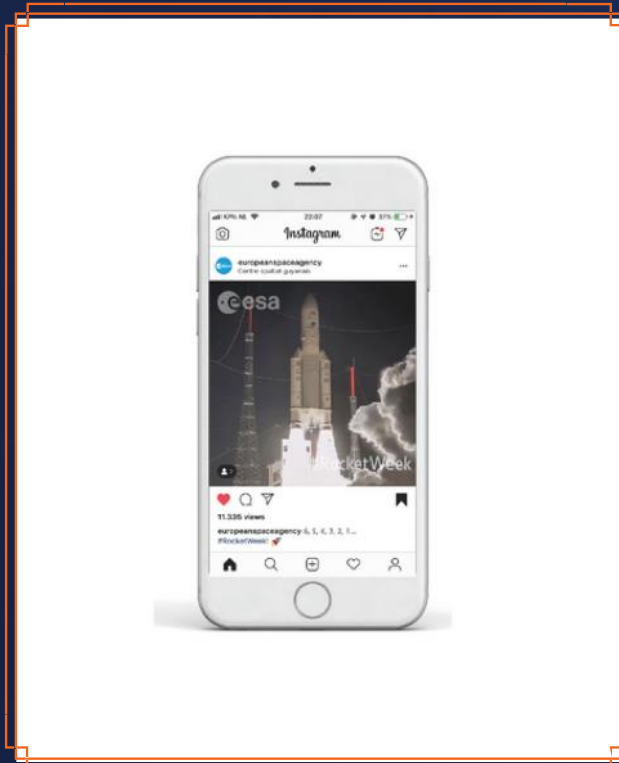
2D
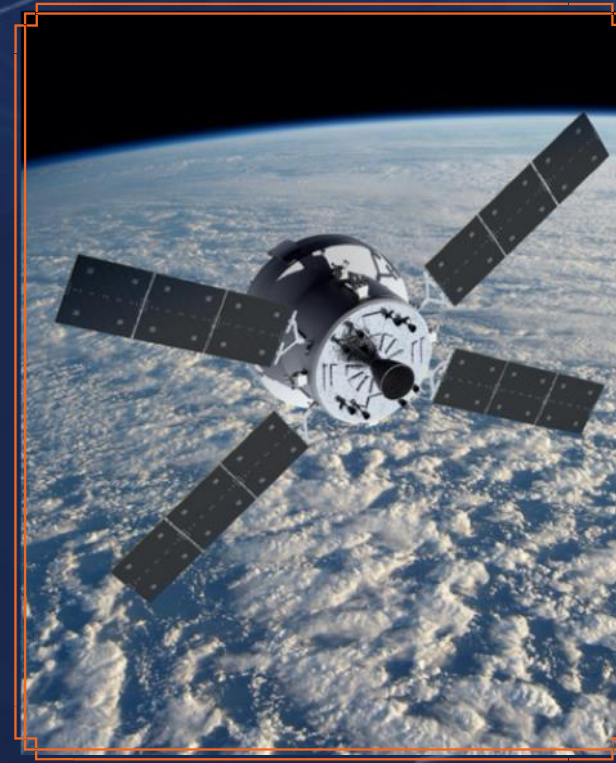
3D

Virtual reality

Augmented reality

2D

Graphic design services

Media kits

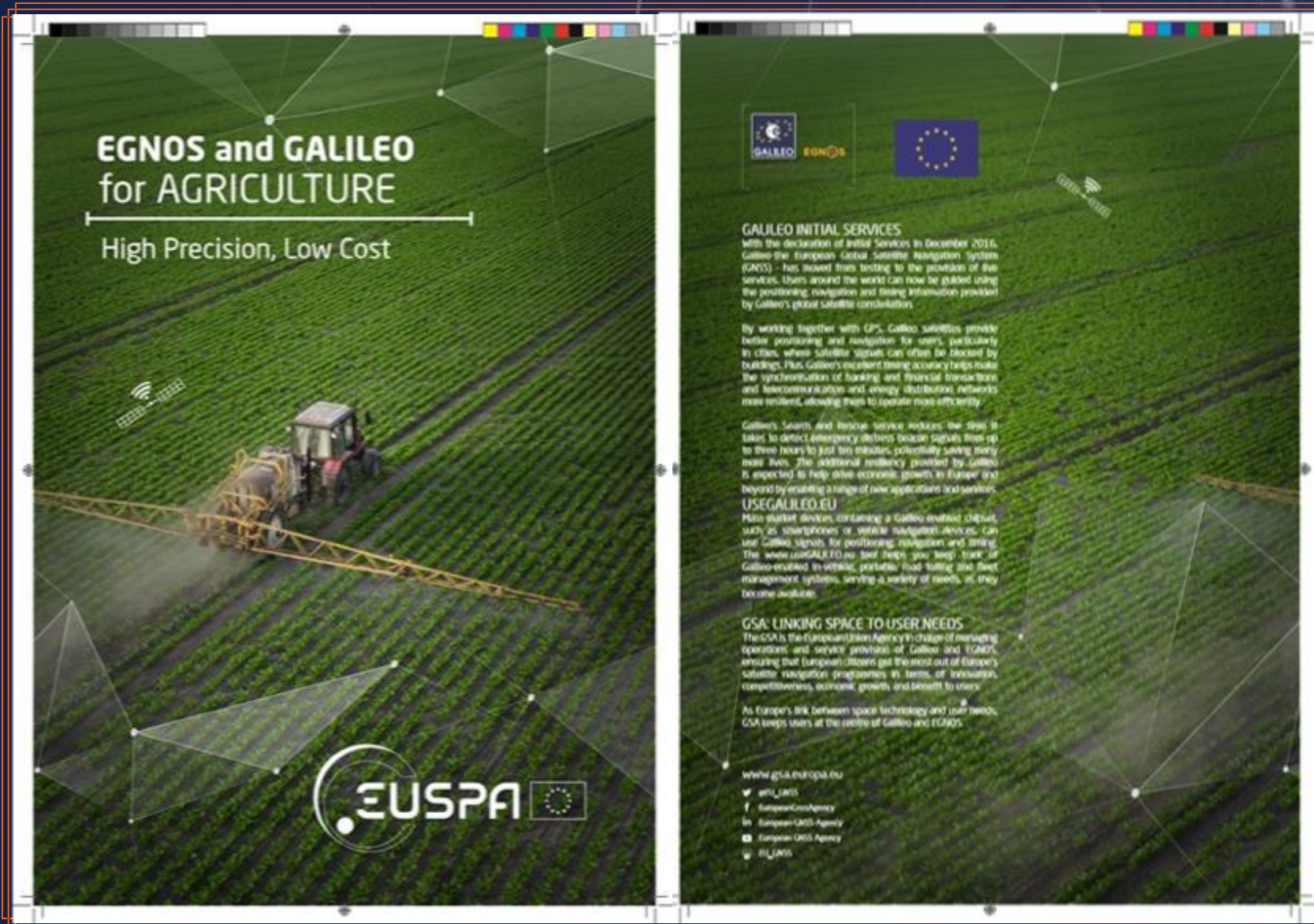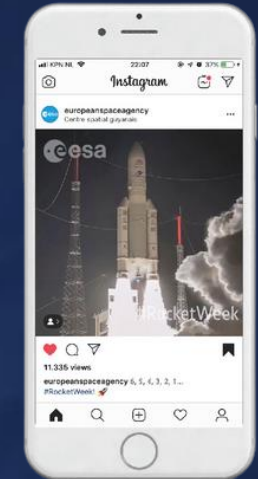Video and photography services

Graphic design services

Media kits

solar orbiter
→ LAUNCH MEDIA KIT

cheops
→ LAUNCH MEDIA KIT

Video and Photography services

Full video services including
- Art Direction
- Scripting/Storyboarding
- Shooting (HD/4K/360 – 8K)
- Audio
- Subtitling/ Captioning
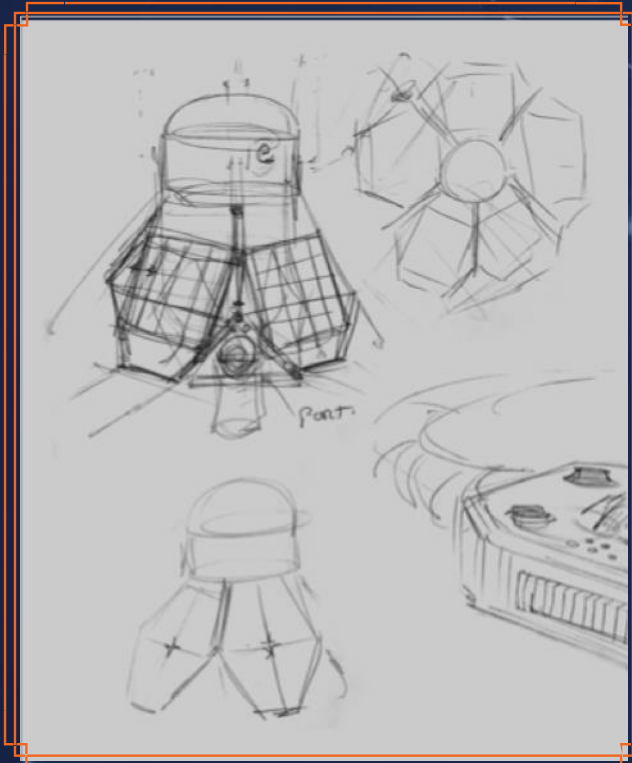- Editing
- Video
- Virtual tours
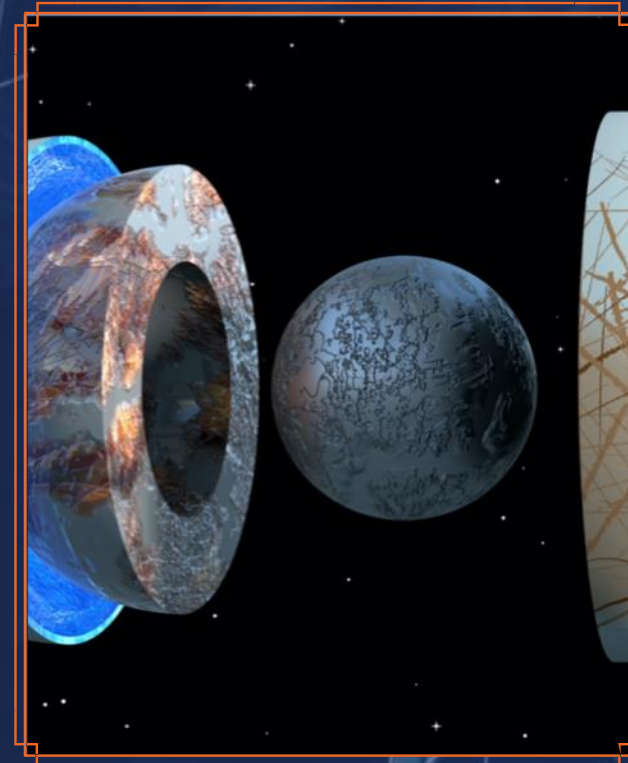
Photography services including Editing
- 360 video
- Gigaresolution photo 360

Event photography as well as technical/scientific
- 360 video and multi resolution photo
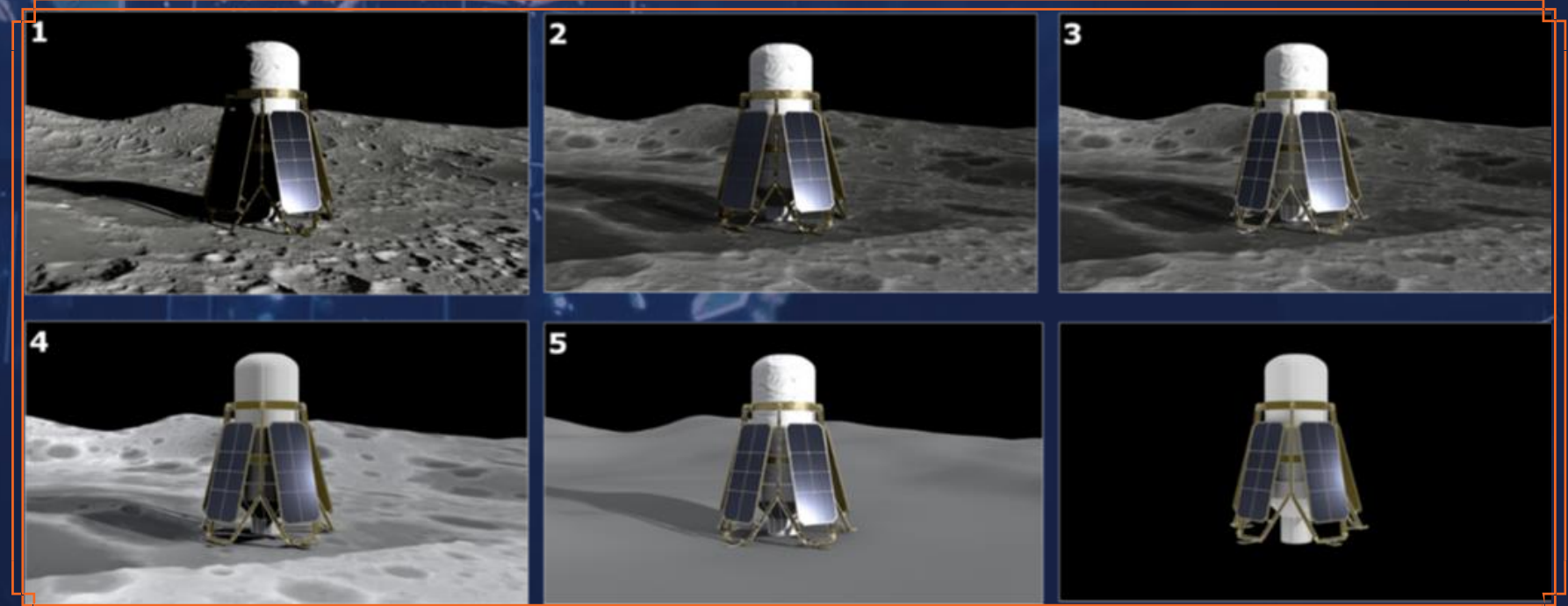- Virtual tours

IAC 2019
Washington D.C.

3D

Conceptualisation
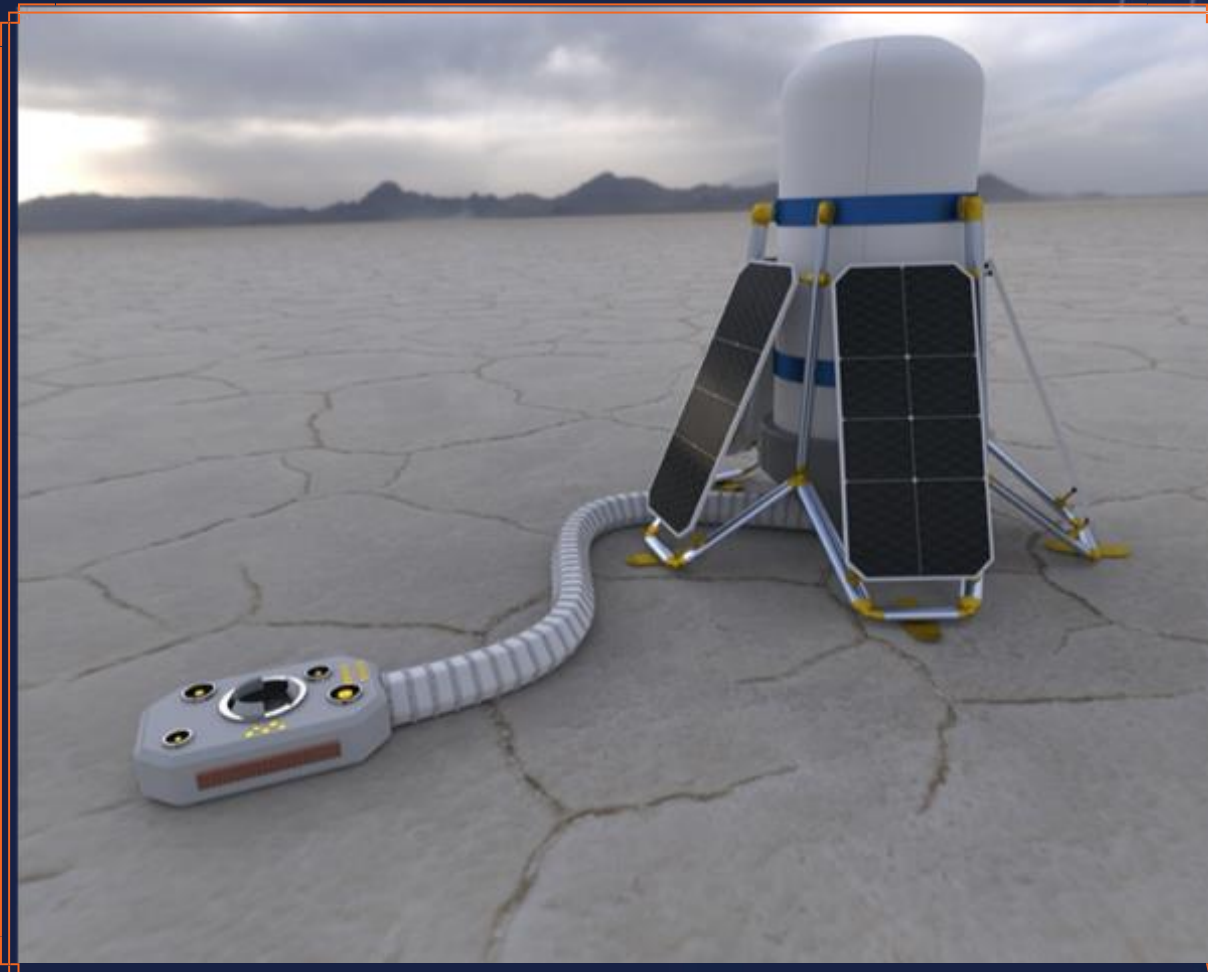

Stylised visuals
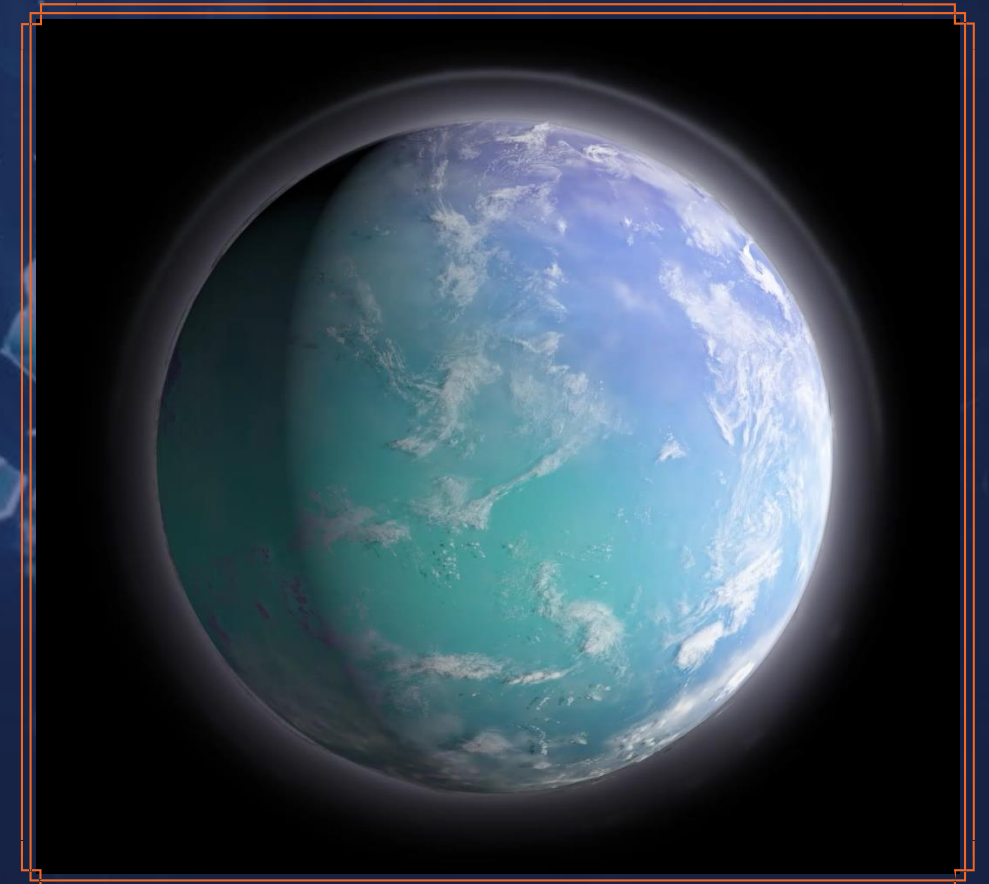and animations
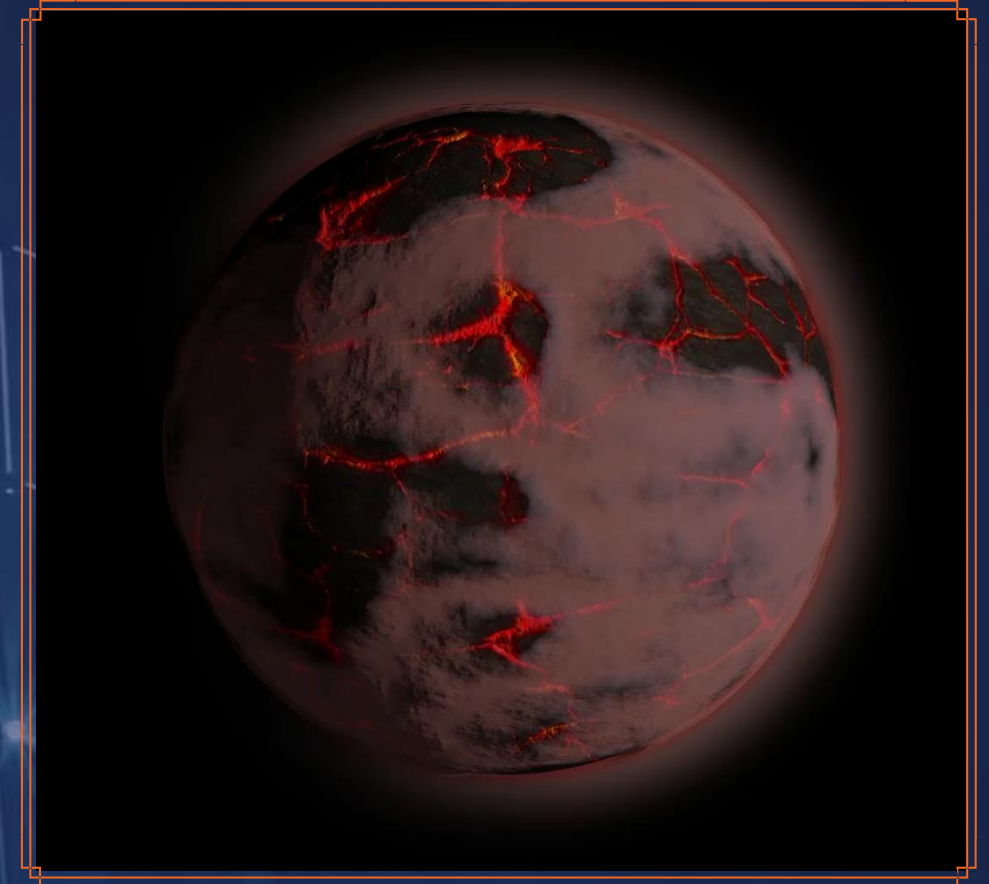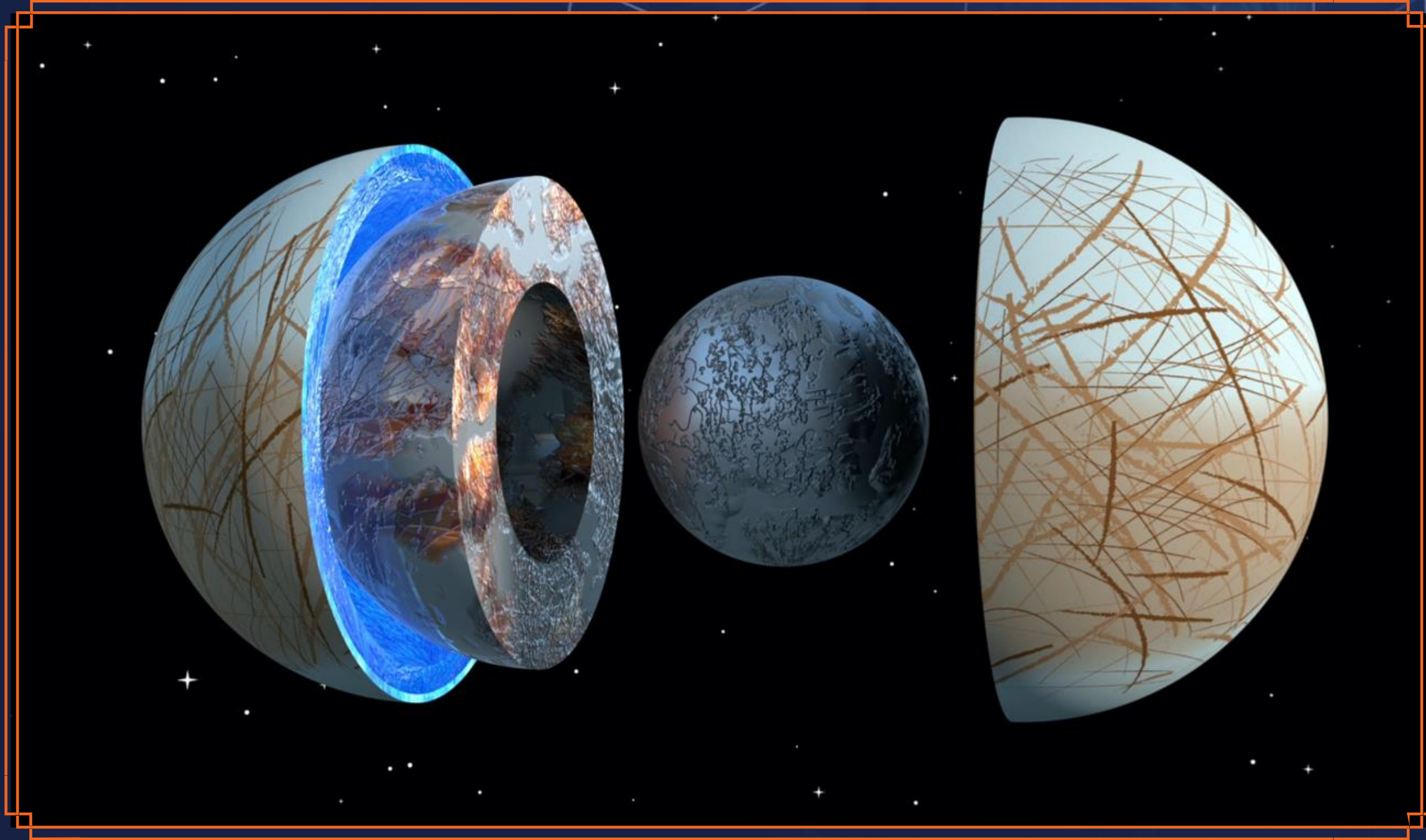

Photorealistic
visuals and
animations

Web-based 3D
maps and models

Conceptualisation

Concept development of complex products, systems and missions
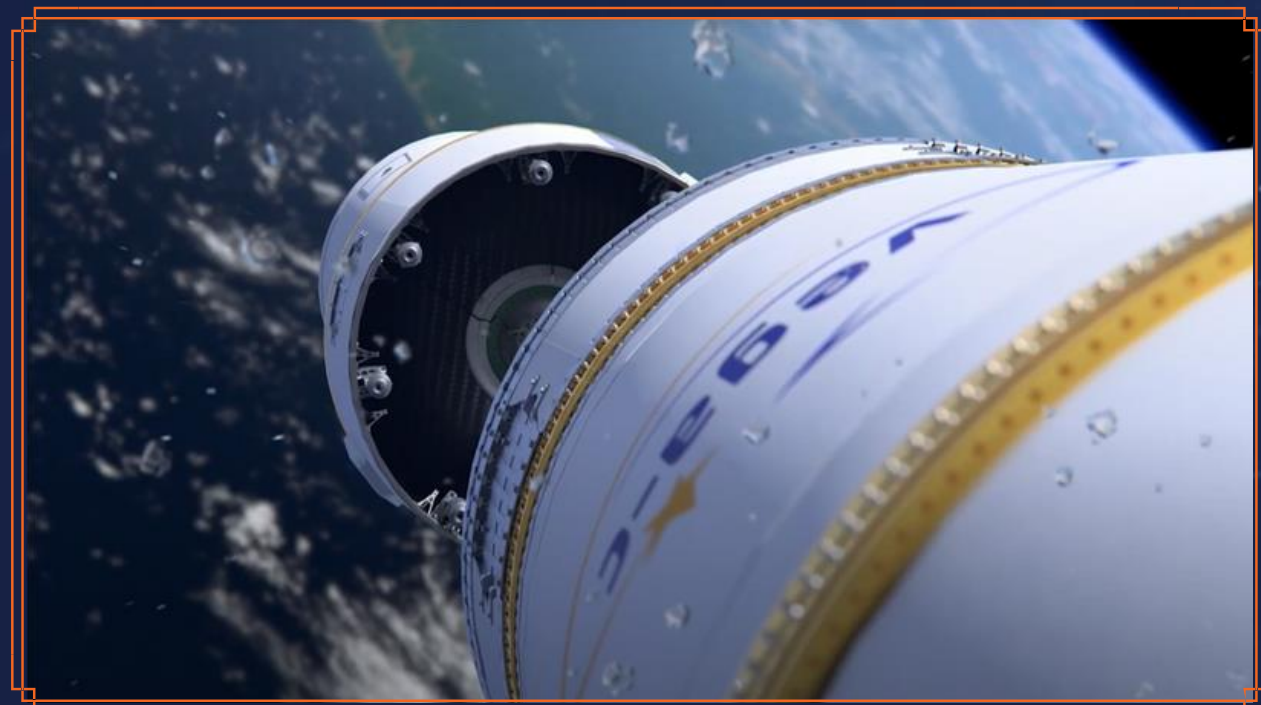From rough sketch to detailed 3D model.

Stylised visuals and animations

Photorealistic visuals and animations

- 3D Models based on actual CAD designs
- Rendered in 4K or HD
- Visualing the unseen or masking IP
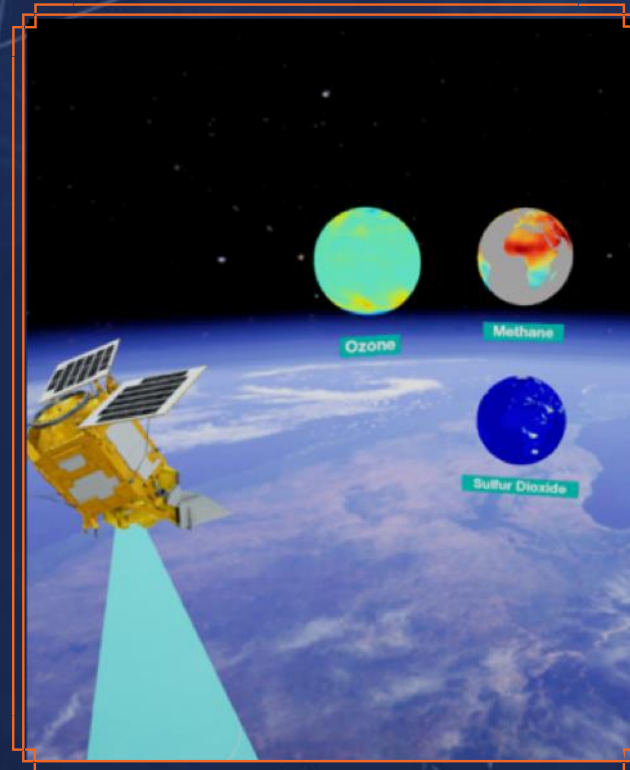- Stereoscopic 360 animations
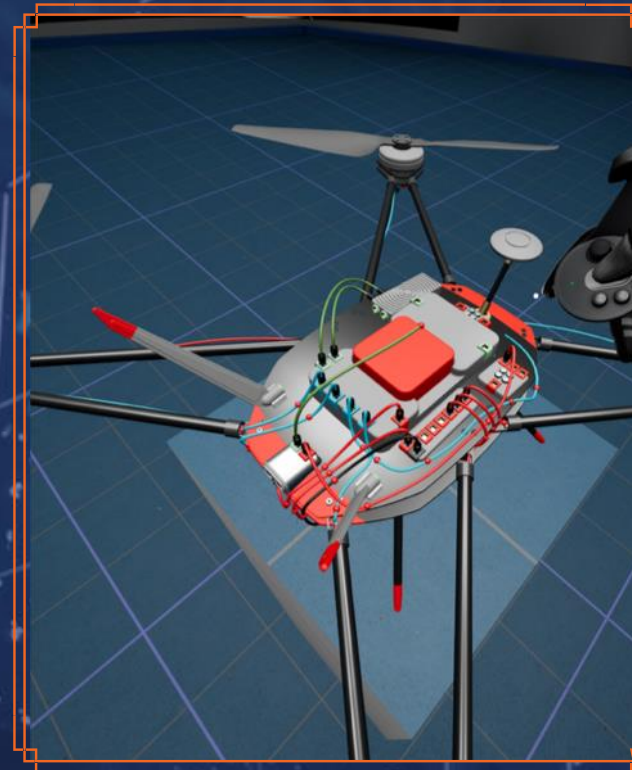- Full dome animations

Web-based 3D maps and models

- Fully detailed model based tours and interactive models
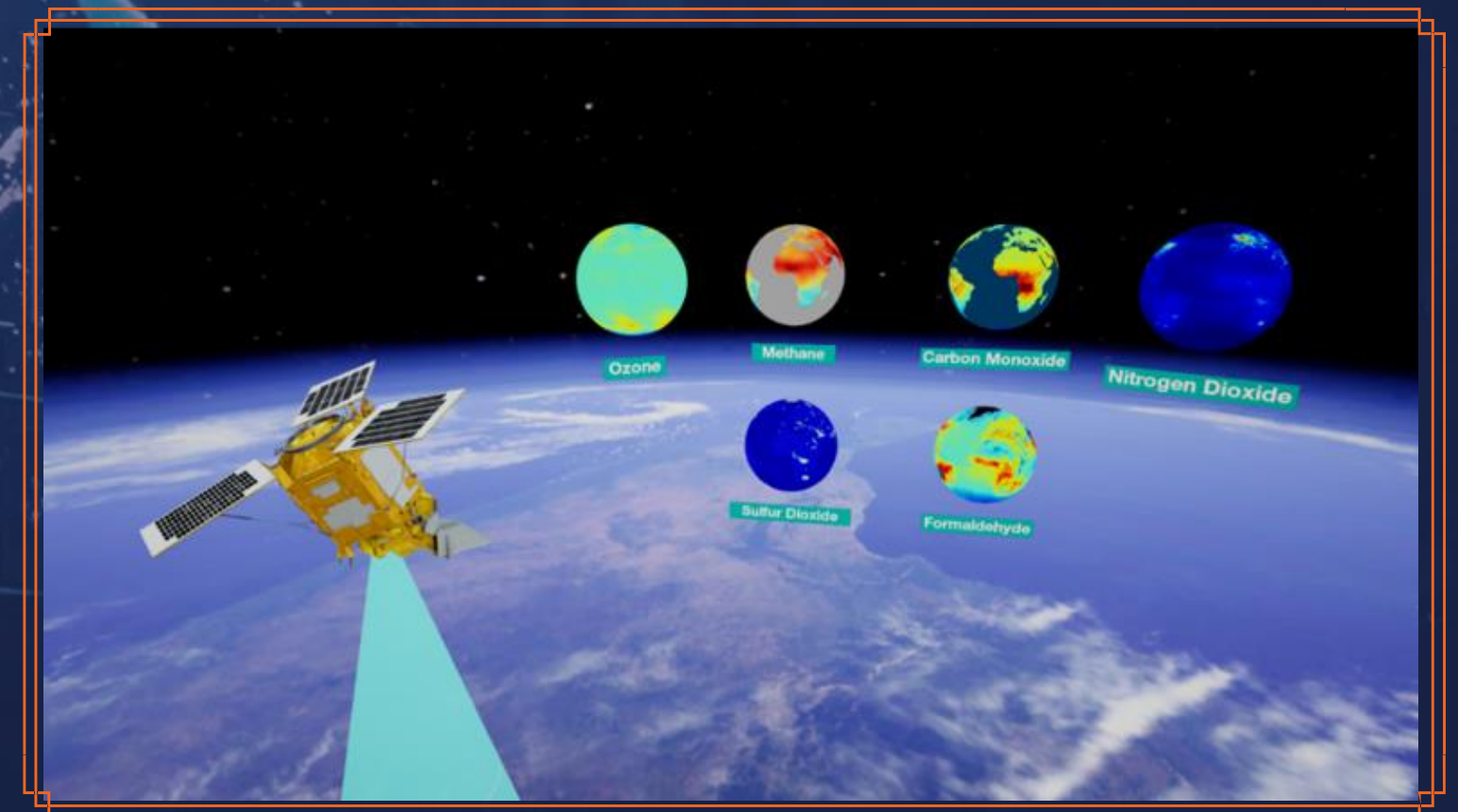- Enriched with web content (video/ minigames/ photos)
- Approachable by browser
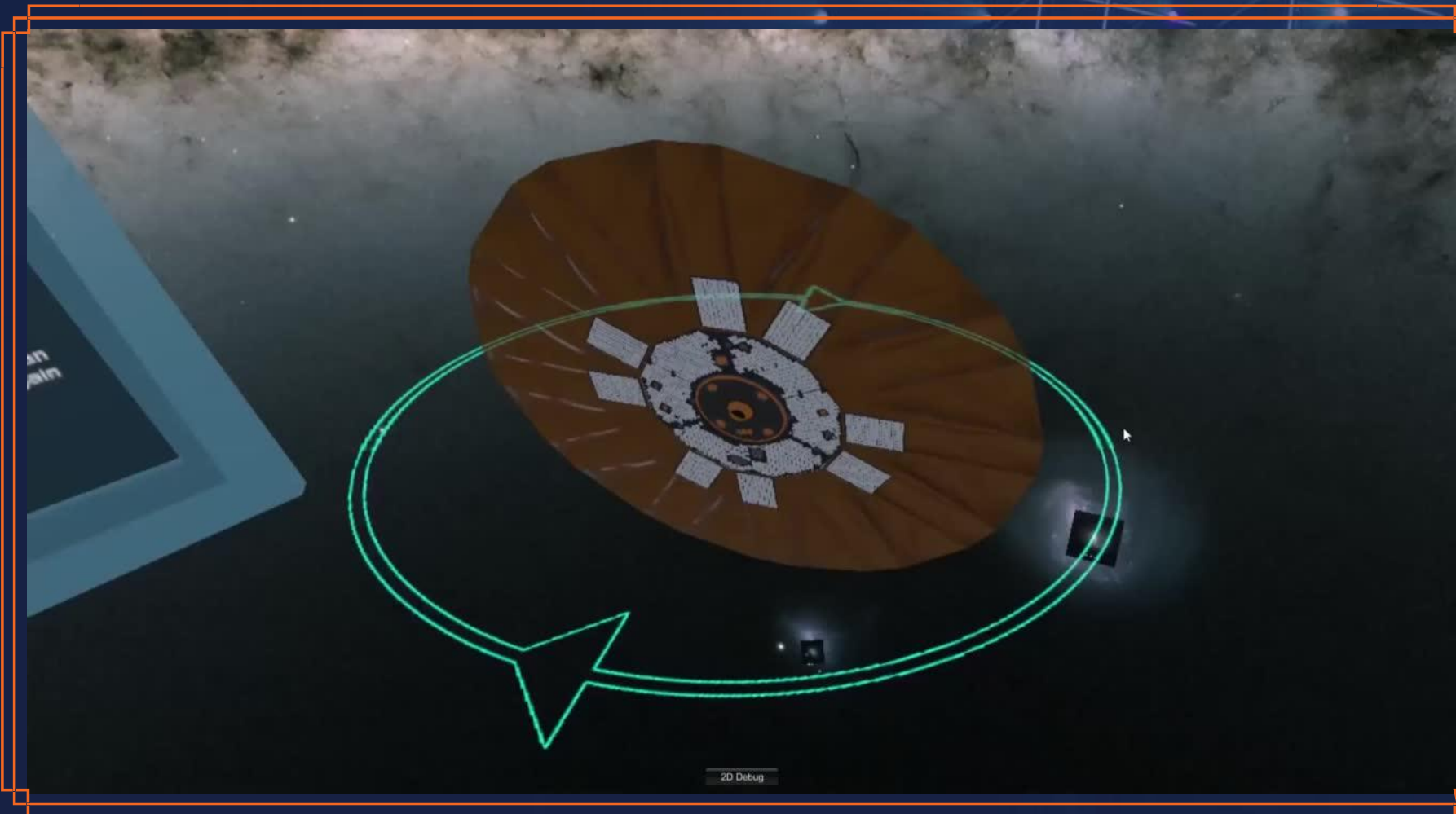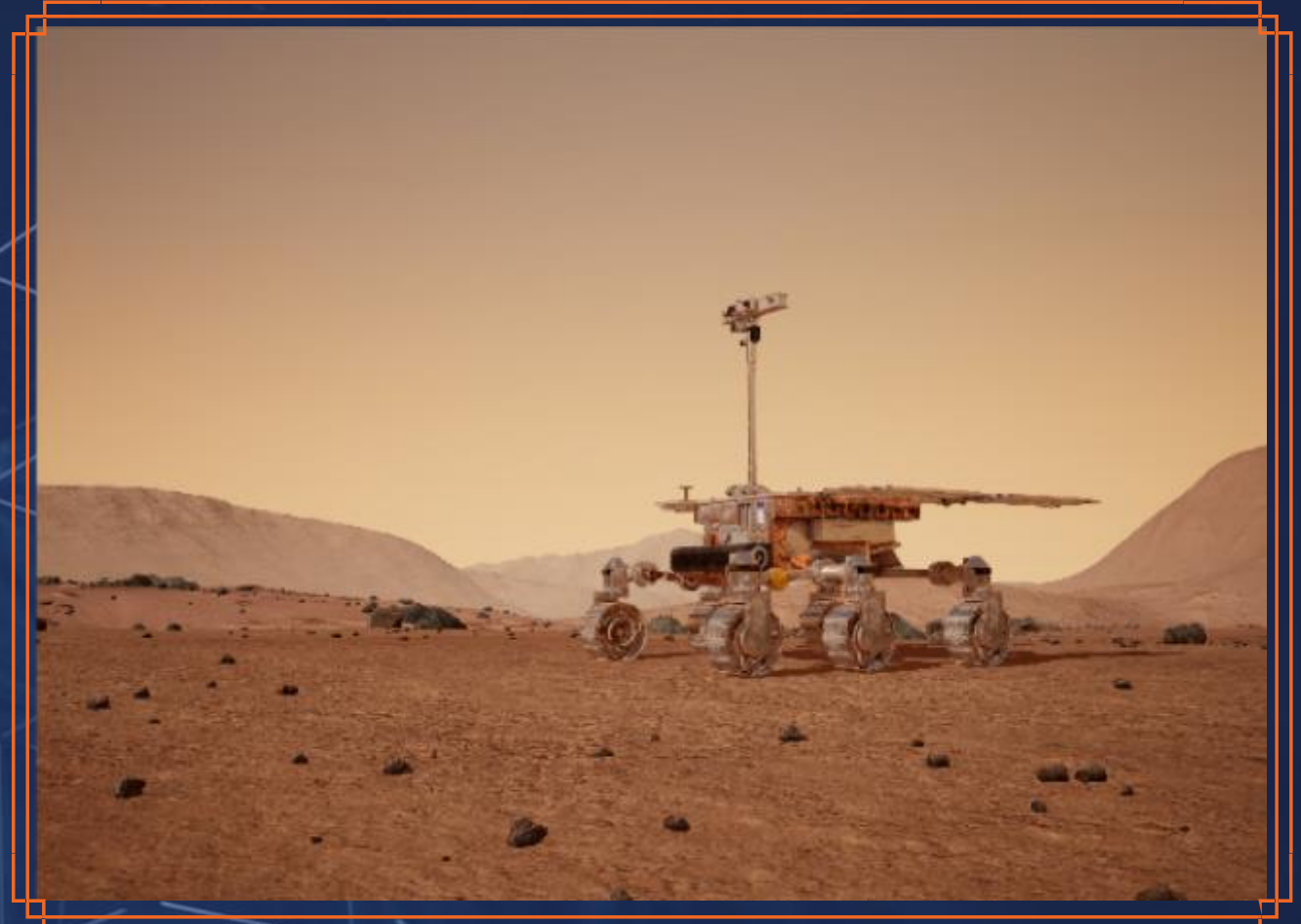- Local hosting possible
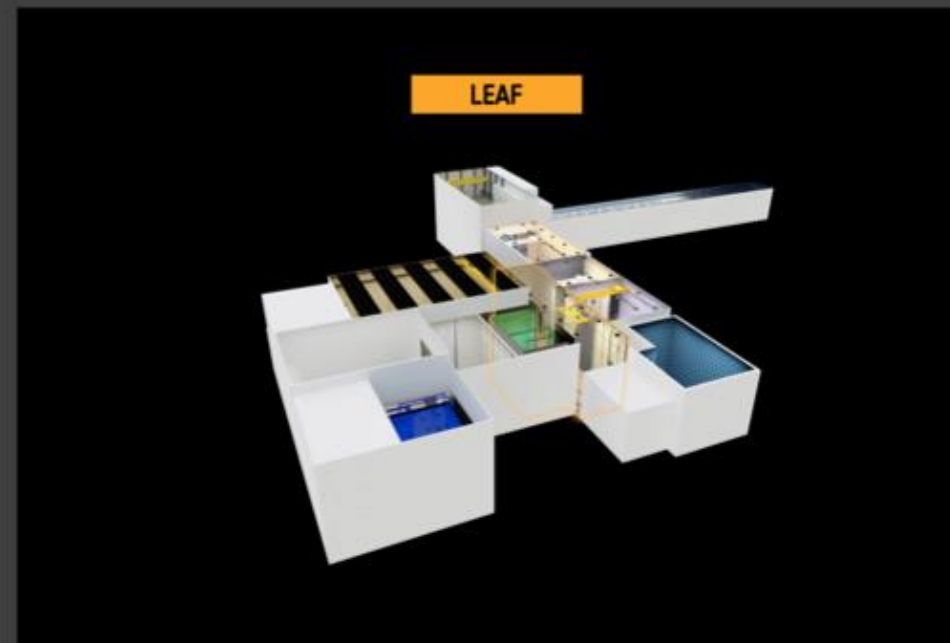
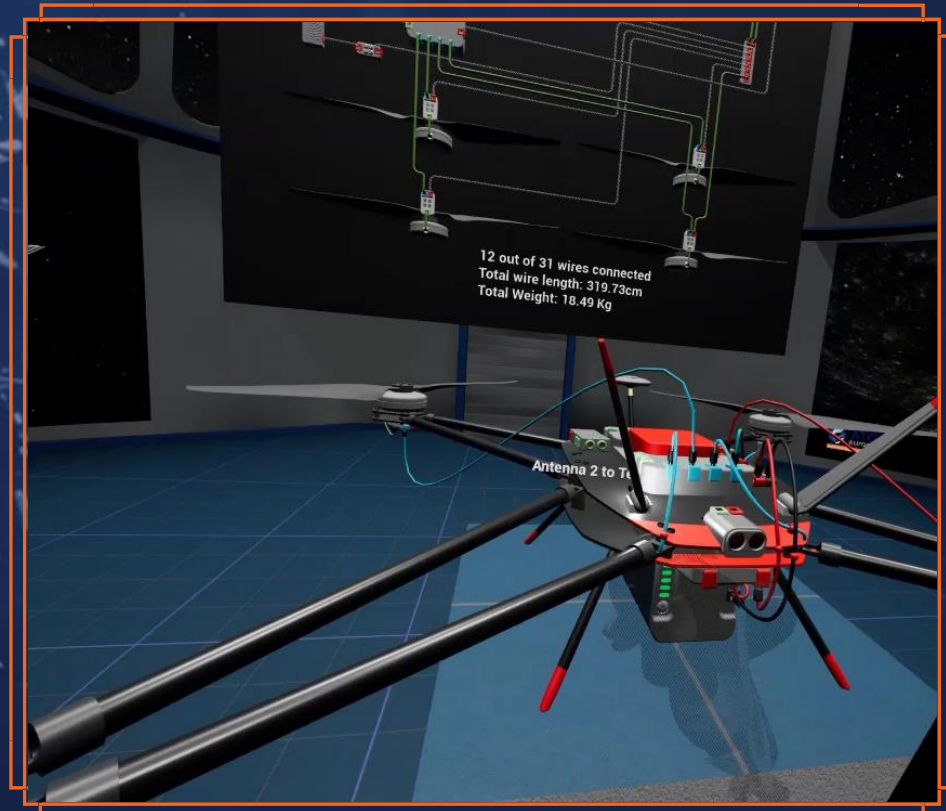# Virtual Reality

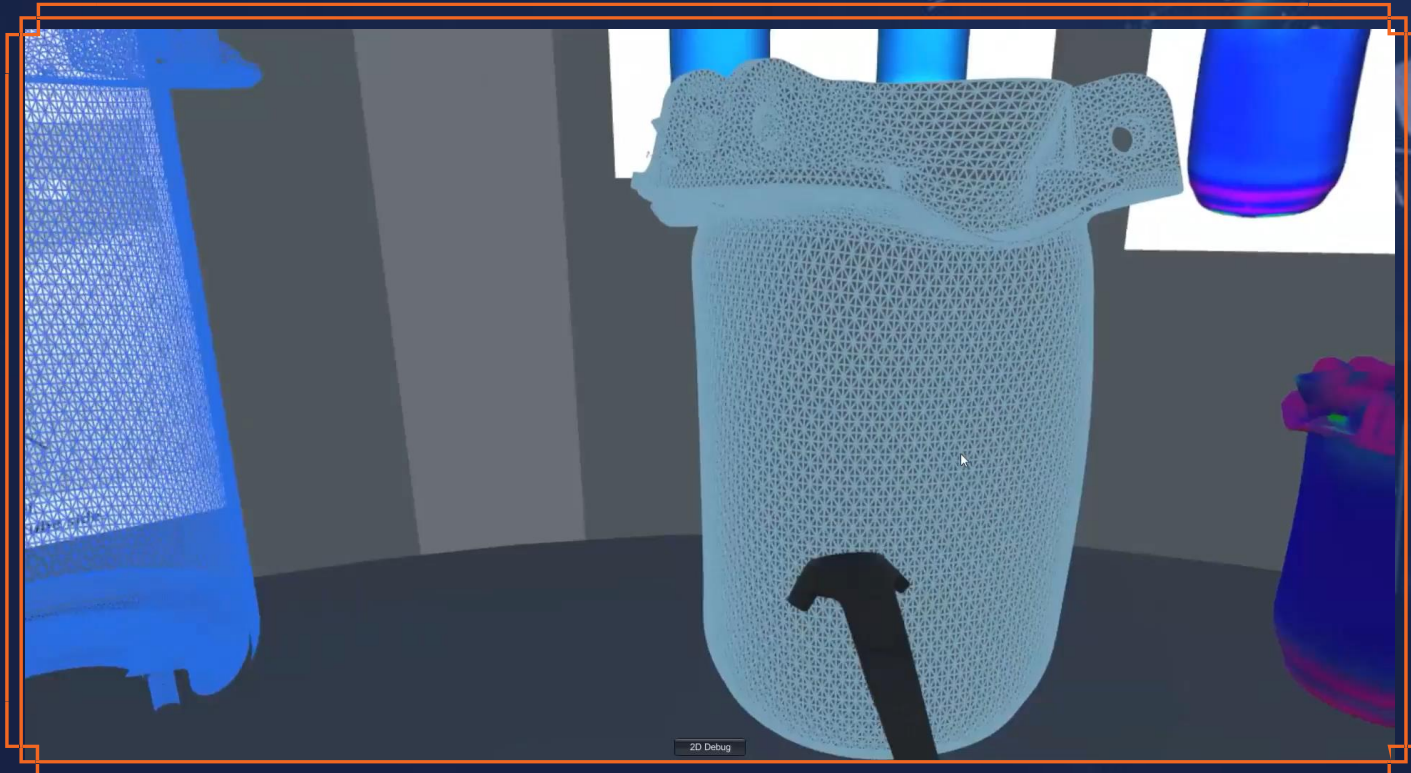Outreach and
communication

Engineering

VR for outreach and communication

VR for engineering

- Engineering
- Assembly and integration
- Cabling and harnessing
- Full Satellite Design state reviewing tool in VR

- Virtual reporting
- Virtual reviews
- VR Concurrent Engineering
- Creation of model-based communication tools in VR

Augmented Reality

AR as a service

Augmented Reality as a service

Augmented Reality as a service

Providing integrated solutions on

- Automation and optimisation of Assembly and Integration and Quality processes
- Digital "hands free" instructions
- Dedicated database of models or coupled to integrate with PLM
- Computer-vision based or manual selection
- Remote assistance
- Hololens 2 or tablet based
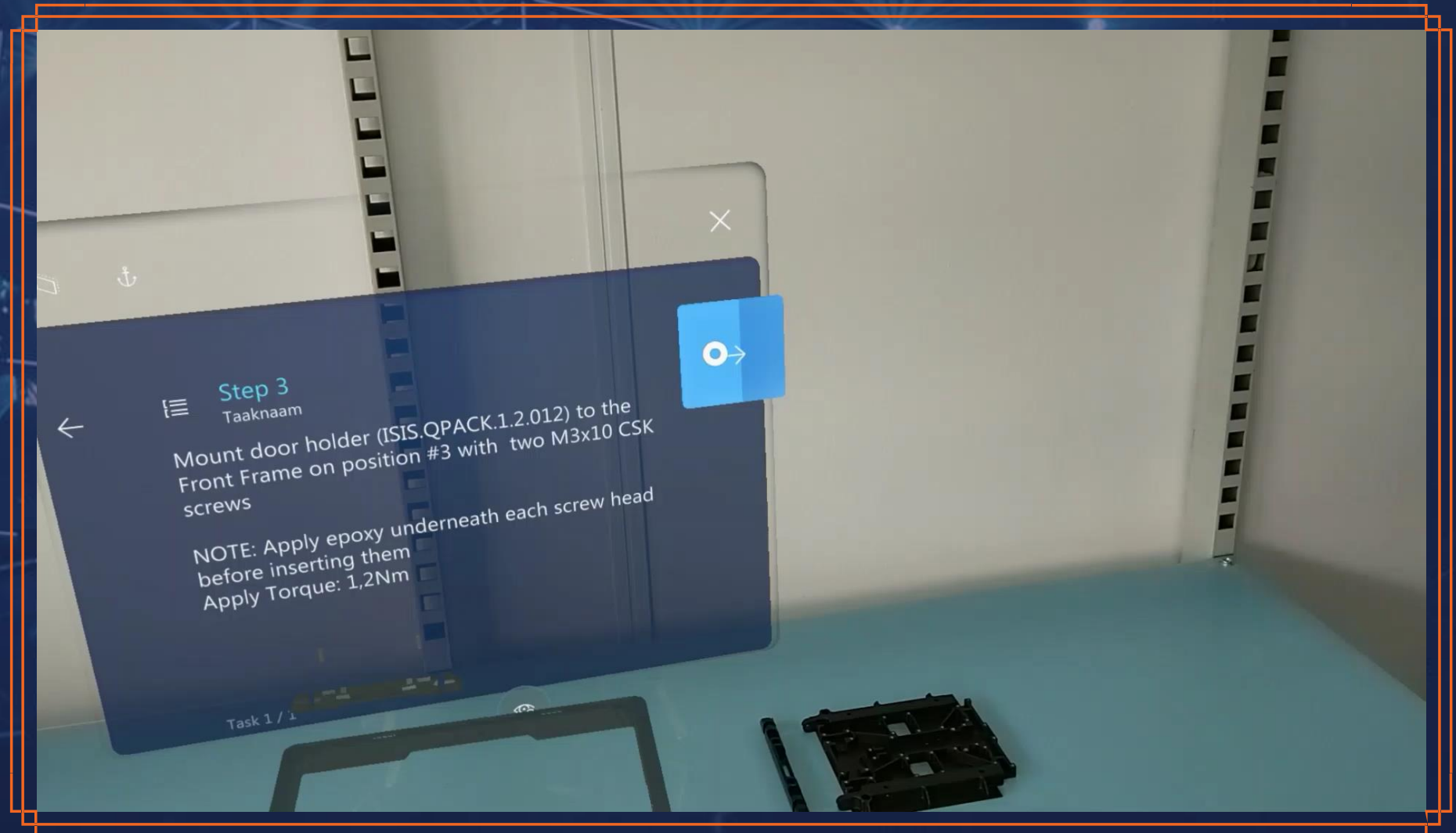
CONTACT US

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Thank you

ATG
europe
accelerating innovation