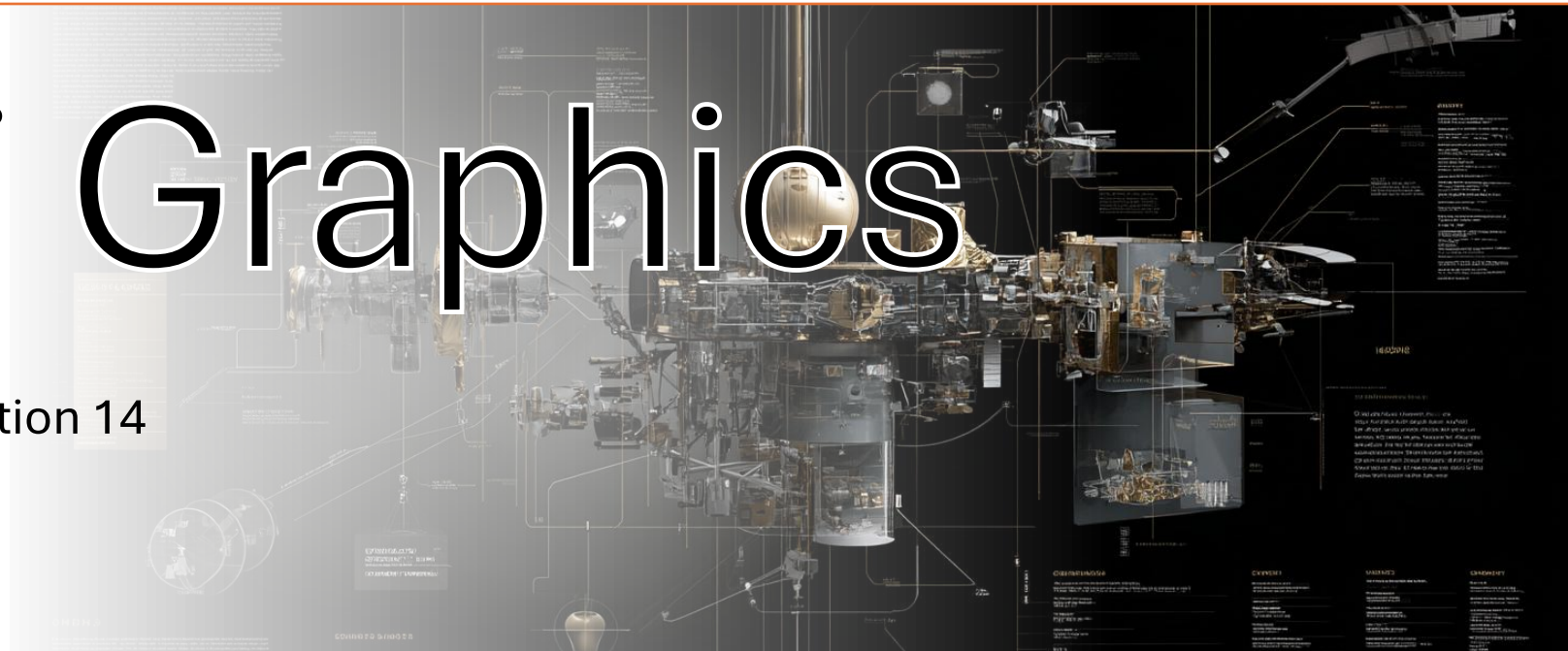
ALIENS GROUP
'INTELLIGENT LIVING'

apostrophe
architecture + urban design
USA _ India

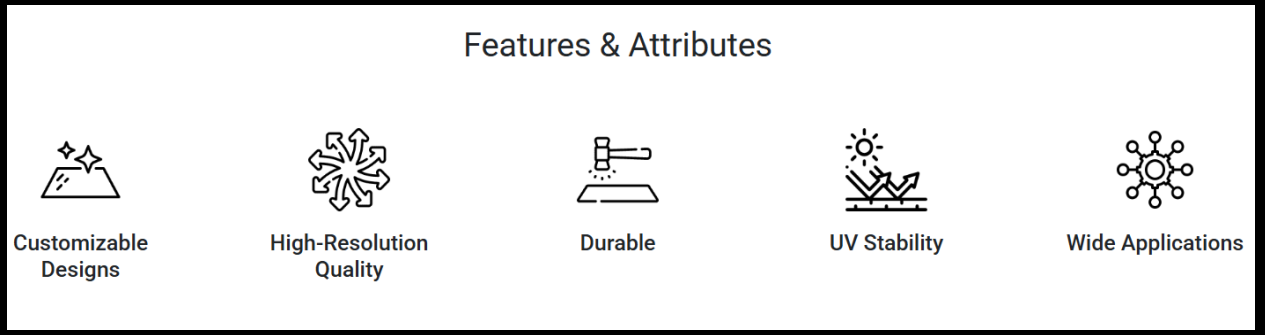
Cassini Graphics



Elevator Landing Graphics at Station 14

- Elevator Landing Graphics at Station 14
  - Graphics are created with Custom Print Laminates
  - High Pressure Laminate Sheets are UV resistant / graffiti + vandalism resistant
  - Colors + Text + Graphics is per our customized requirements
  - Installed with simple backing material with clean + durable installation

Graphic Application Material



- Greenlam Laminates: https://www.greenlam.co.in/architects-designers/laminates/digital-custom
- Stylum Laminates: https://stylam.com/digital-laminates
- HPL Maker: https://hplmaker.com/
- Merino Laminates: https://www.merinolaminates.com/en/product-category/imagino-digital-laminates/

HOW IT WORKS

STEP 1

CHOOSE YOUR BEST PICTURE

Format requirements:

- In .eps. .ai, .inndd, .tiff or .psd formats from Adobe Suit
- CMYK format, 10-100% scale of artwork

STEP 2

UPLOAD YOUR IMAGE HERE

ENTER YOUR NAME

ENTER YOUR MOBILE N

ENTER YOUR EMAIL-ID

India

Select State

Select City

You Are

Upload Your Image

Upload File

I agree that by clicking the 'Submit' button, I am explicitly soliciting a call and message via WhatsApp or any other medium from Merino Industries Ltd or its partners.

I am 18 or above

HOW IT WORKS

STEP 3

WE PROCESS YOUR CUSTOMIZED DIGITAL LAMINATE SHEET

Lead Time:

- Your Image Is Printed And Then Impregnated On To The 8x4 Ft Laminate Sheet.
- One Week For Design Setting & Sample Approved By Customer
- One Week Delivery Time To Nearest Deler/Distributor

DISTINGUISHING FEATURES

HIGHLY DECORATIVE

Merino Laminates come in a wide range of attractive solid colours, different patterns and other different designs. The assortment is a treat to the decorator's mind.

MOISTURE RESISTANT

Imagino is ideal for use in all types of application areas, such as Residences, workplaces, public areas and commercial counters.

ABRASION RESISTANT

Imagino have superior abrasion and wear resistance; hence the lifespan is far more than most other digital laminates.

SCRATCH RESISTANT

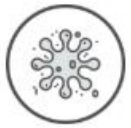
With different degrees of pressure, Merino Laminates are resistant to scratches.

HEAT RESISTANT

Imagino can withstand temperatures of up to 180 degree Celcuis. They are ideal for use in kitchen applications as well.

IMPACT RESISTANT

Imagino has a special top layer which ensures better impact resistance and hence it protects the surface from falling objects.



STAIN RESISTANT

Imagino is resistant to stain and shows better results as compared to other high gloss laminates.

PART 1. What is the Cassini Space Mission?

Q1. What exactly was the Cassini-Huygens mission designed to do?
Cassini-Huygens was the most complex interplanetary mission ever attempted when it launched in 1997. It wasn't just one spacecraft but **two working together**: Cassini, the orbiter, built by NASA, and Huygens, the lander built by ESA. Cassini orbited Saturn for **13 years (2004–2017)**, studying everything about the planet—its magnetic field, atmosphere, moons, and spectacular rings. Meanwhile, Huygens detached in 2005, parachuted through Titan's dense orange atmosphere, and landed softly on its surface, returning images of alien rivers, rocks, and plains. The mission was essentially designed to give us a **multi-decade, up-close laboratory** around Saturn, turning what was once a distant dot in telescopes into a fully explored planetary system.

Discoveries & Legacy:
Cassini confirmed that Enceladus has **all the ingredients for life.**

PART 1. What is the Cassini Space Mission?

Q2. Why was the mission given the name “Cassini” and “Huygens”?

The names were chosen to honor two **17th-century pioneers of astronomy**. Giovanni Domenico Cassini was the Italian-French astronomer who discovered several moons of Saturn (Iapetus, Rhea, Tethys, Dione) and identified the “Cassini Division”—the dark gap between Saturn’s rings. Christiaan Huygens, from the Netherlands, discovered Titan and invented better telescopes. By naming the spacecraft after them, the agencies connected a modern engineering triumph with the historical legacy of Saturn studies. You could say Cassini and Huygens were the “original influencers” of Saturn, centuries before we sent cameras.

Discoveries & Legacy:
Cassini inspired future missions like **Europa Clipper** and **Dragonfly**.

PART 1. What is the Cassini Space Mission?

Q3. What made Cassini different from other planetary missions before it?

Unlike quick **flybys** like Voyager in the 1980s, Cassini stayed in orbit around Saturn for over a decade. That allowed scientists to observe **long-term changes**, like how seasons altered Titan's weather or how storms evolved in Saturn's atmosphere. Technologically, Cassini carried **12 major instruments**, ran on nuclear power, and had the ability to reprogram itself mid-mission. It also deployed Huygens—the first probe ever to land in the outer Solar System. Cassini wasn't a tourist; it was a **resident scientist**, sending back over 635 gigabytes of data, including **450,000 images**.

Discoveries & Legacy:
Cassini is considered one of NASA's most successful flagship missions.

PART 1. What is the Cassini Space Mission?

Q4. What planets, moons, or regions of space did Cassini focus on?

Cassini studied not just Saturn itself but **82 known moons** (as of 2017). It focused heavily on **Titan** (with 127 targeted flybys) and **Enceladus** (23 close passes), while also examining icy moons like Iapetus, Rhea, Dione, and Hyperion. It discovered **tiny new moons** forming inside the rings. It also mapped Saturn's **magnetosphere**, where the planet's magnetic field interacts with the solar wind. So while its main "address" was Saturn, Cassini effectively explored a **mini solar system within a solar system**.

Discoveries & Legacy:

Cassini confirmed that Enceladus has **all the ingredients for life.**

PART 1. What is the Cassini Space Mission?

Q5. Who came up with the original idea for Cassini?

The idea emerged in the late 1970s, as Voyager data hinted Saturn's system was far more complex than imagined. Scientists proposed a dedicated "Saturn Orbiter with Titan Probe." It took years of political lobbying (especially in the US Congress, which tried to cancel it multiple times), but in 1989 the mission was finally approved. Without passionate scientists pushing the idea, Cassini would have stayed on the drawing board.

Discoveries & Legacy:

The mission ended with a planned dive to **protect habitable moons.**

PARTS:
Multiple sections that will cover-

Ground Floor to 4th Floor
PART 1. What is the Cassini Space Mission?

5th to 8th Floor
PART 2. Who are the key people for this mission?

9th to 14th Floor
PART 3. Why was the mission undertaken – its goals and intended outcomes?

15th to 17th Floor
PART 4. What are the significant milestones of the mission planning, design, and execution?

18th to 23rd Floor
PART 5. Where did the mission get conceived and designed, and what was the mission targeted at?

24th to 28th Floor
PART 6. How does the project accomplish its goals / Its technical innovation?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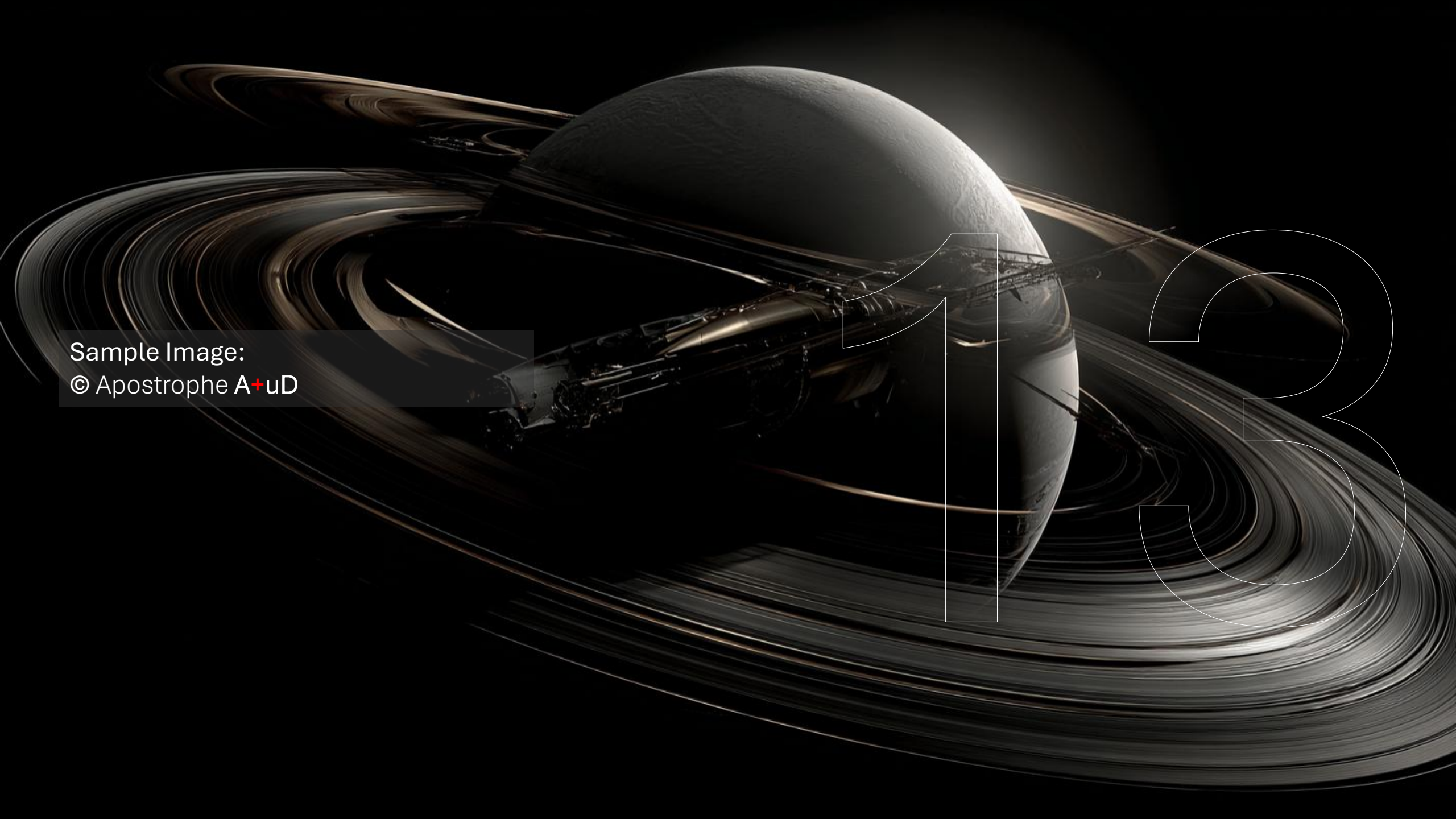
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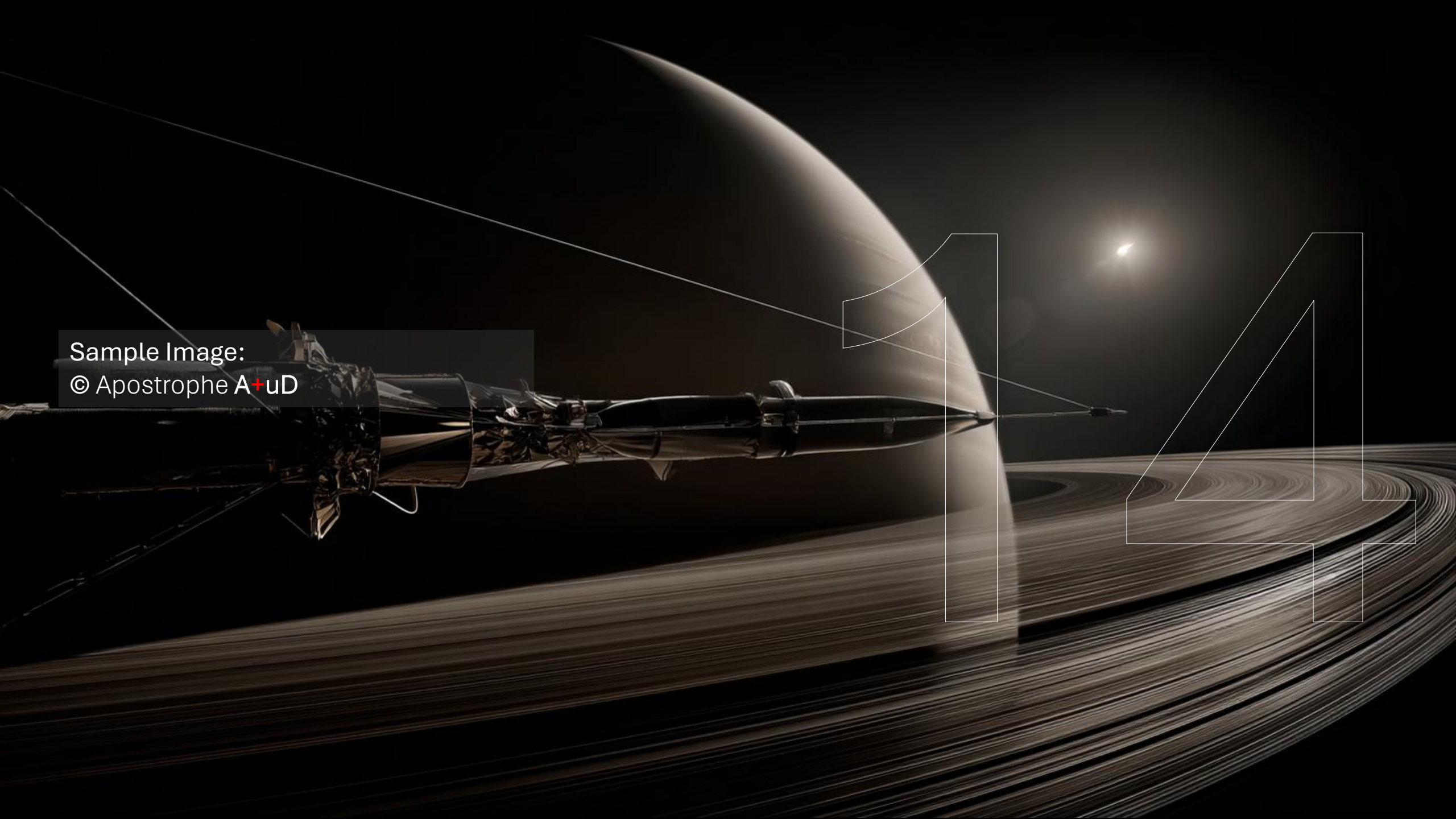
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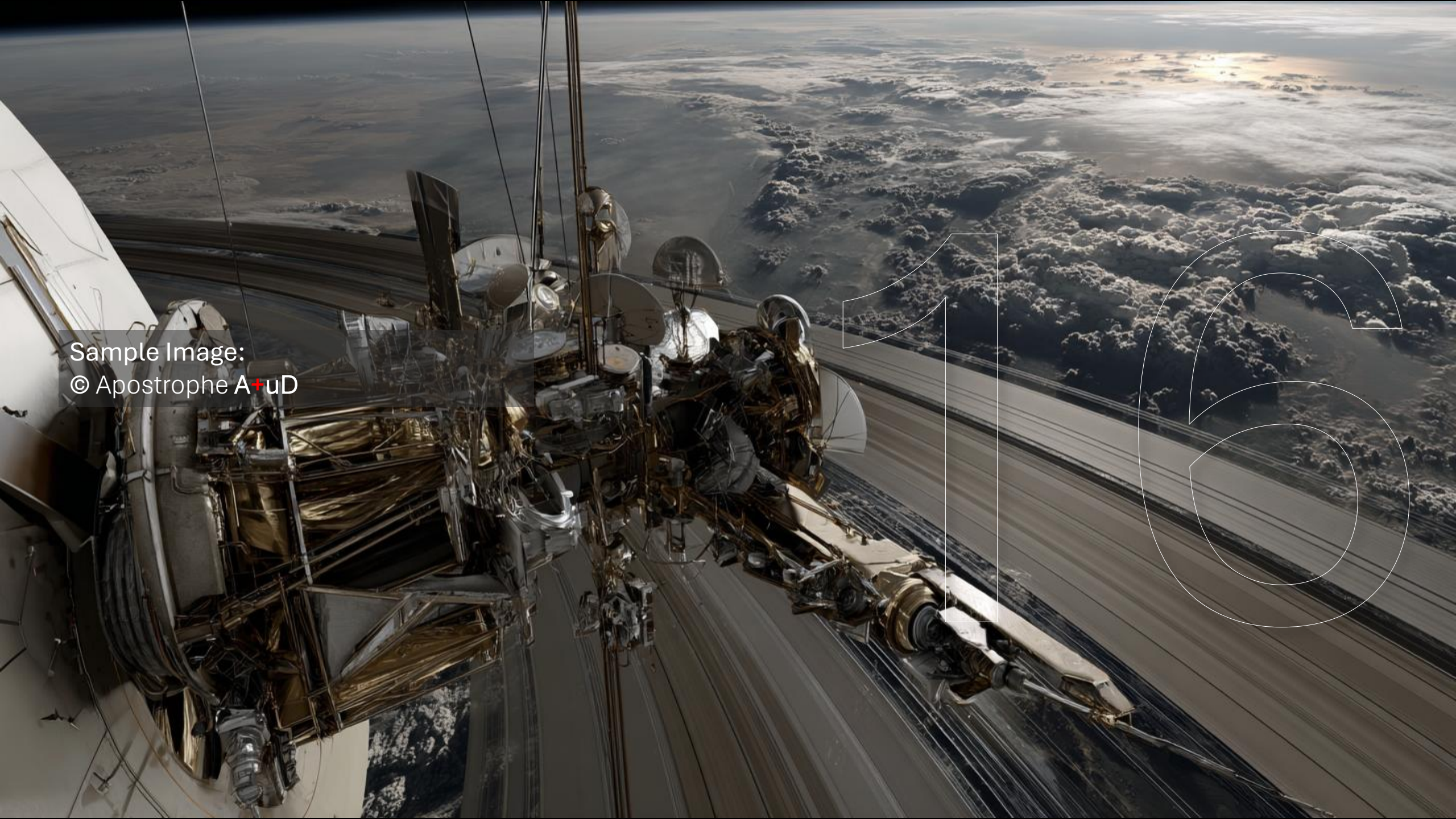
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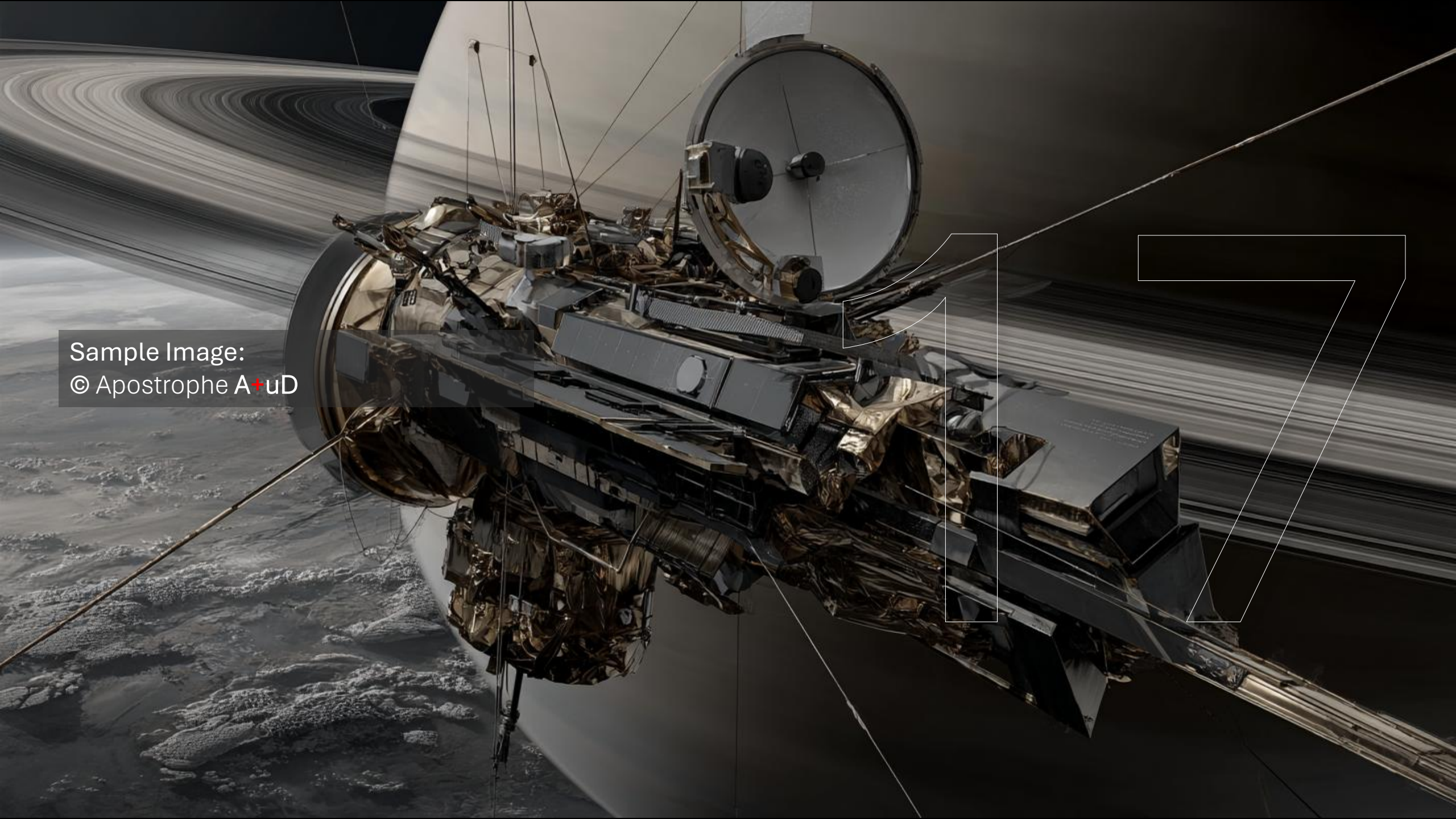
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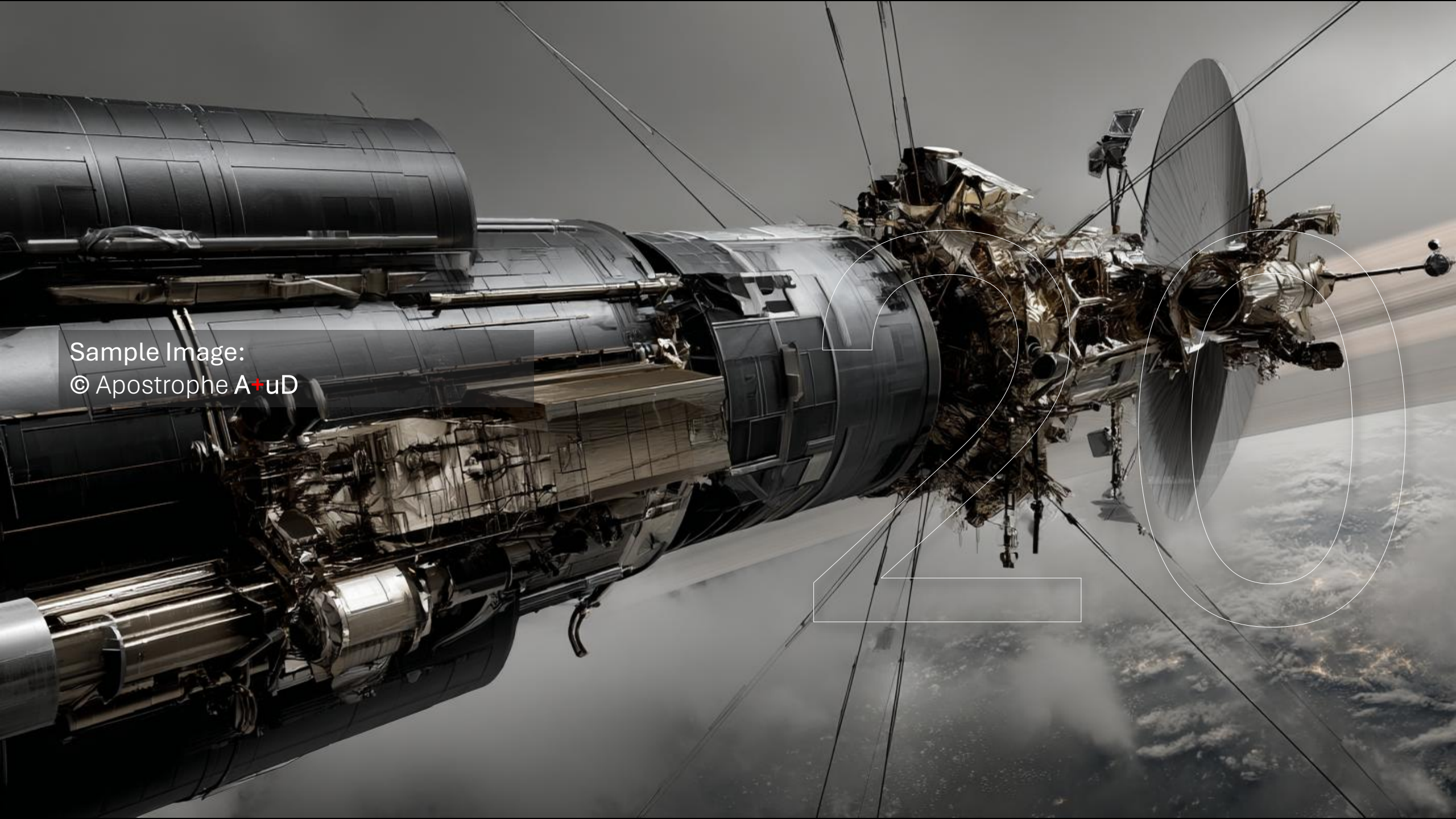
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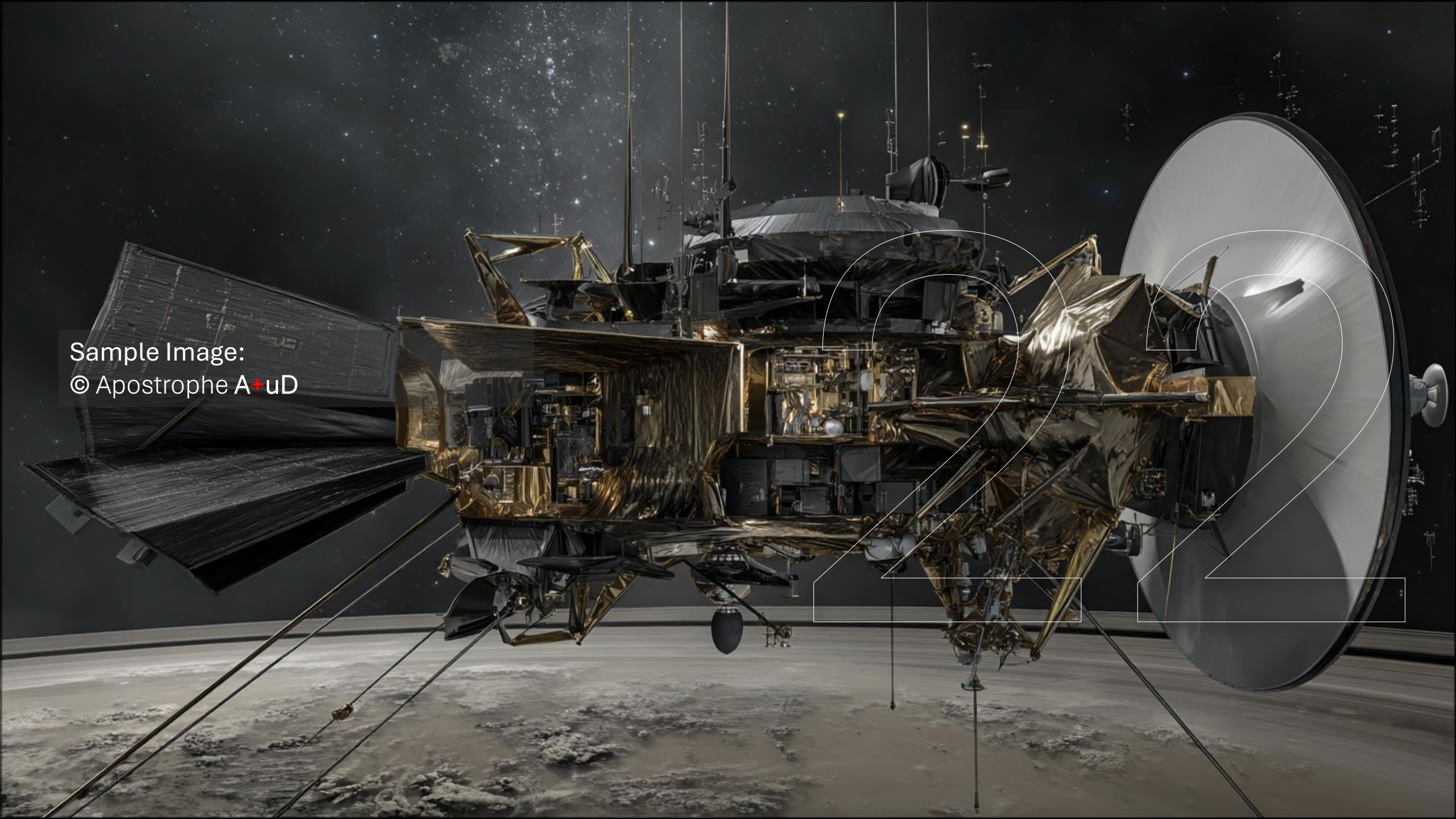
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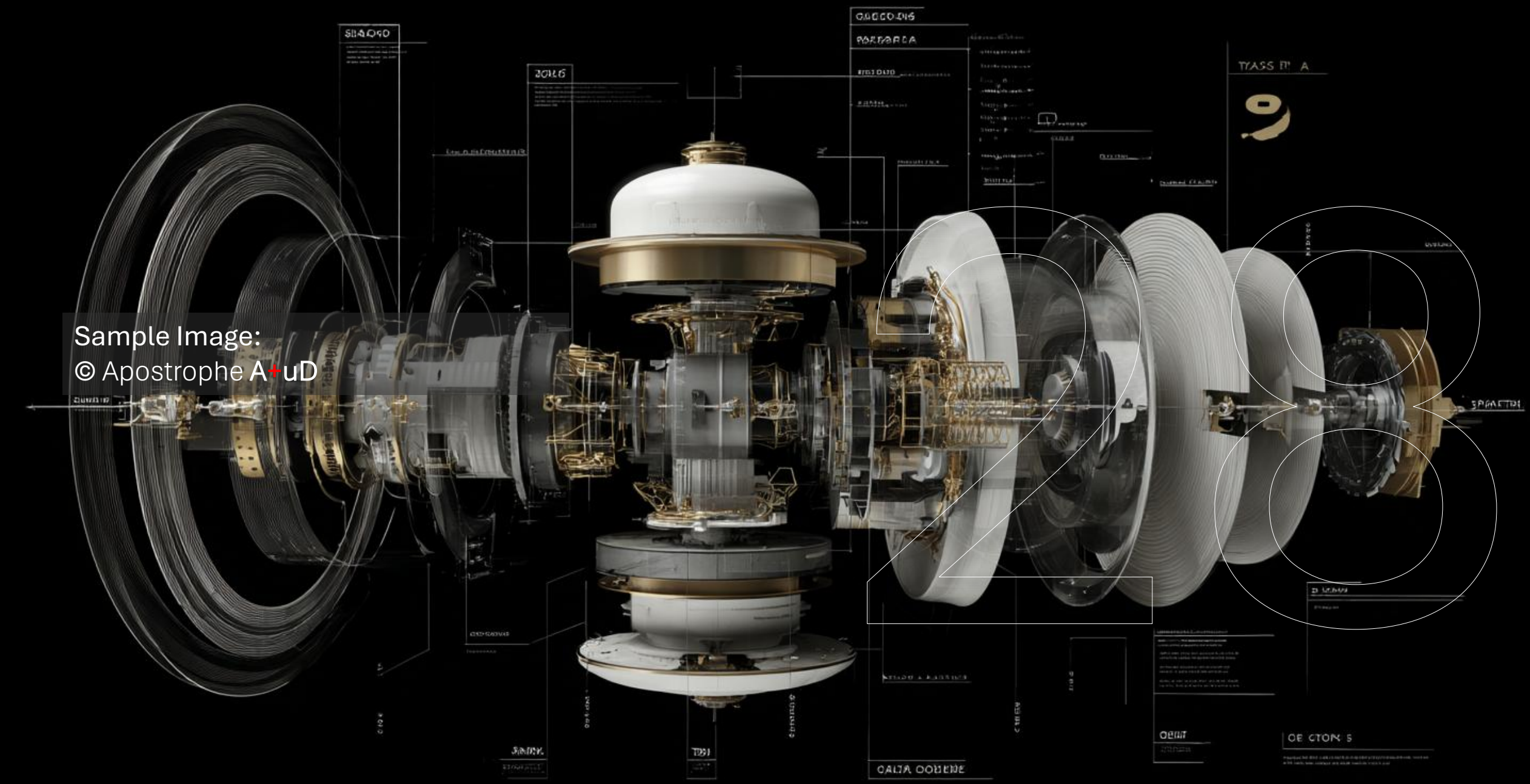

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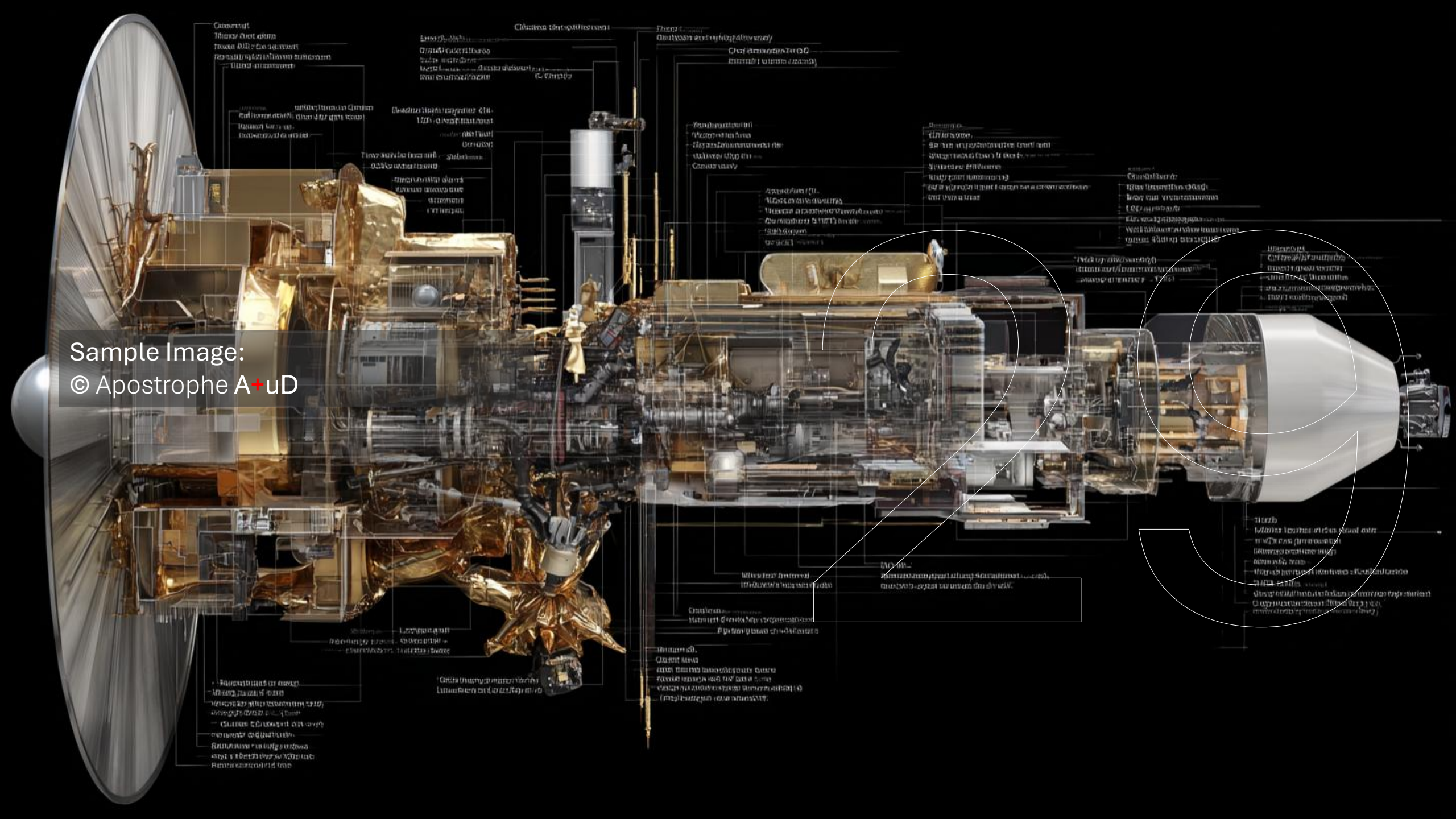
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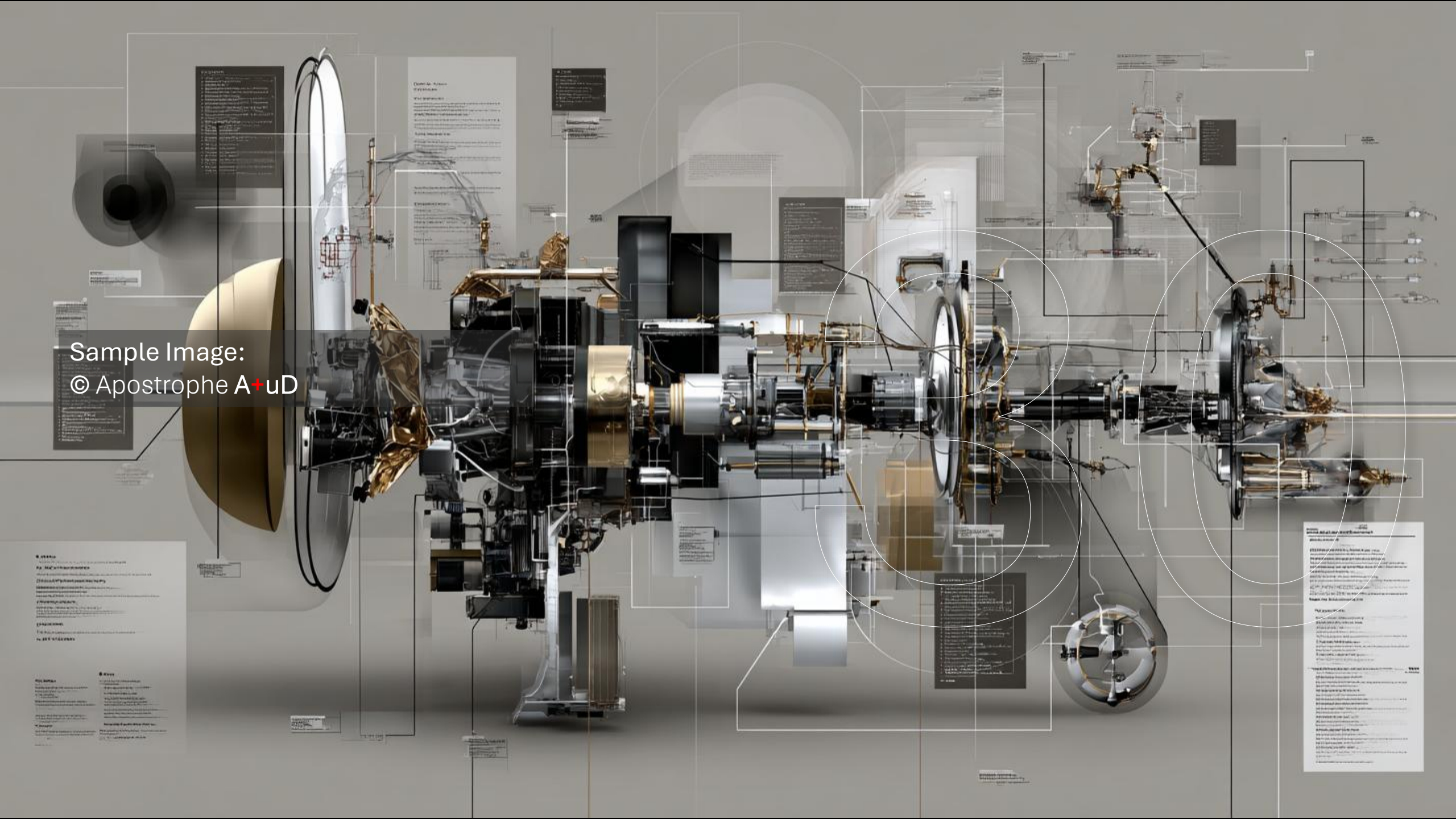
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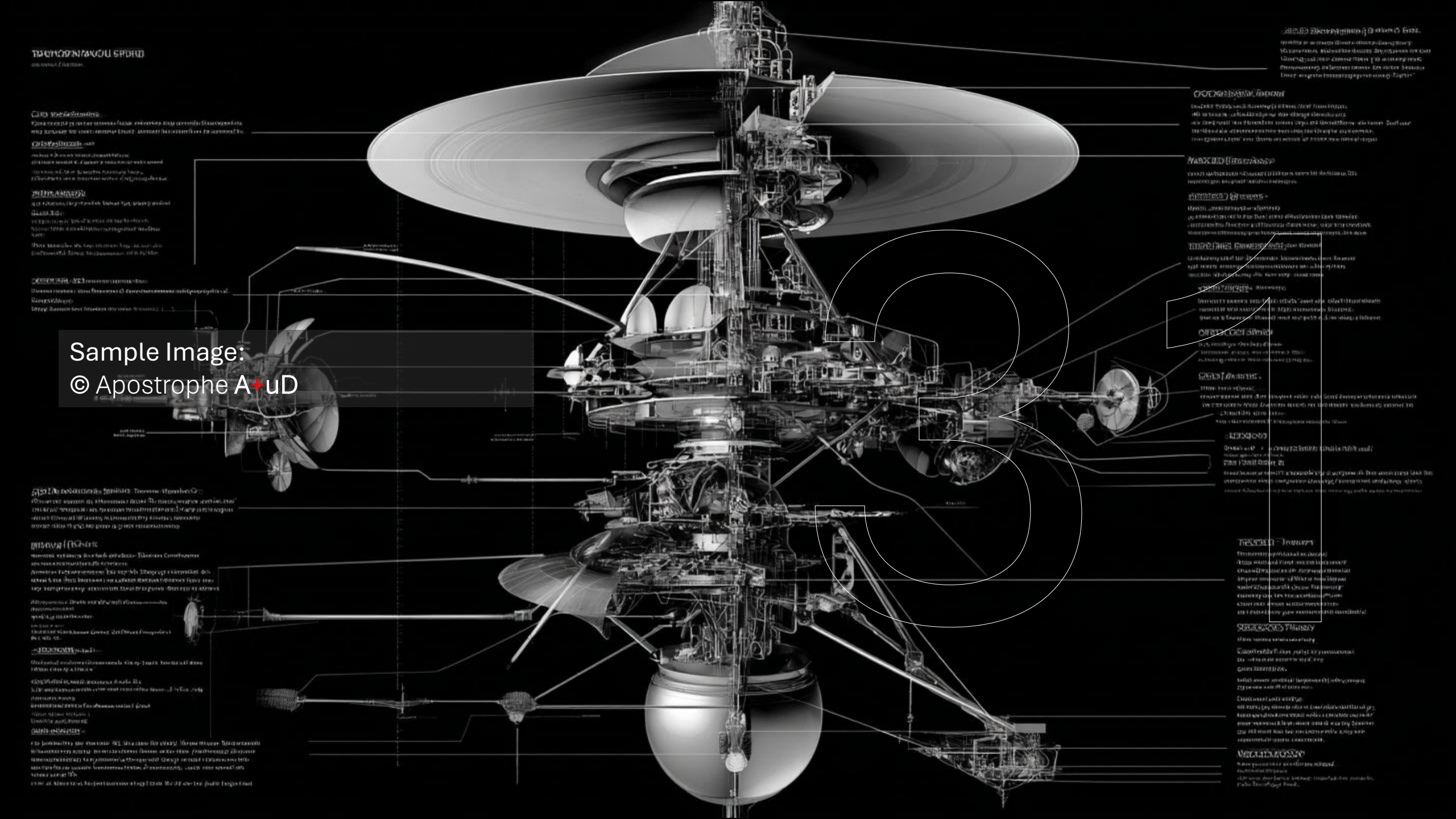
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