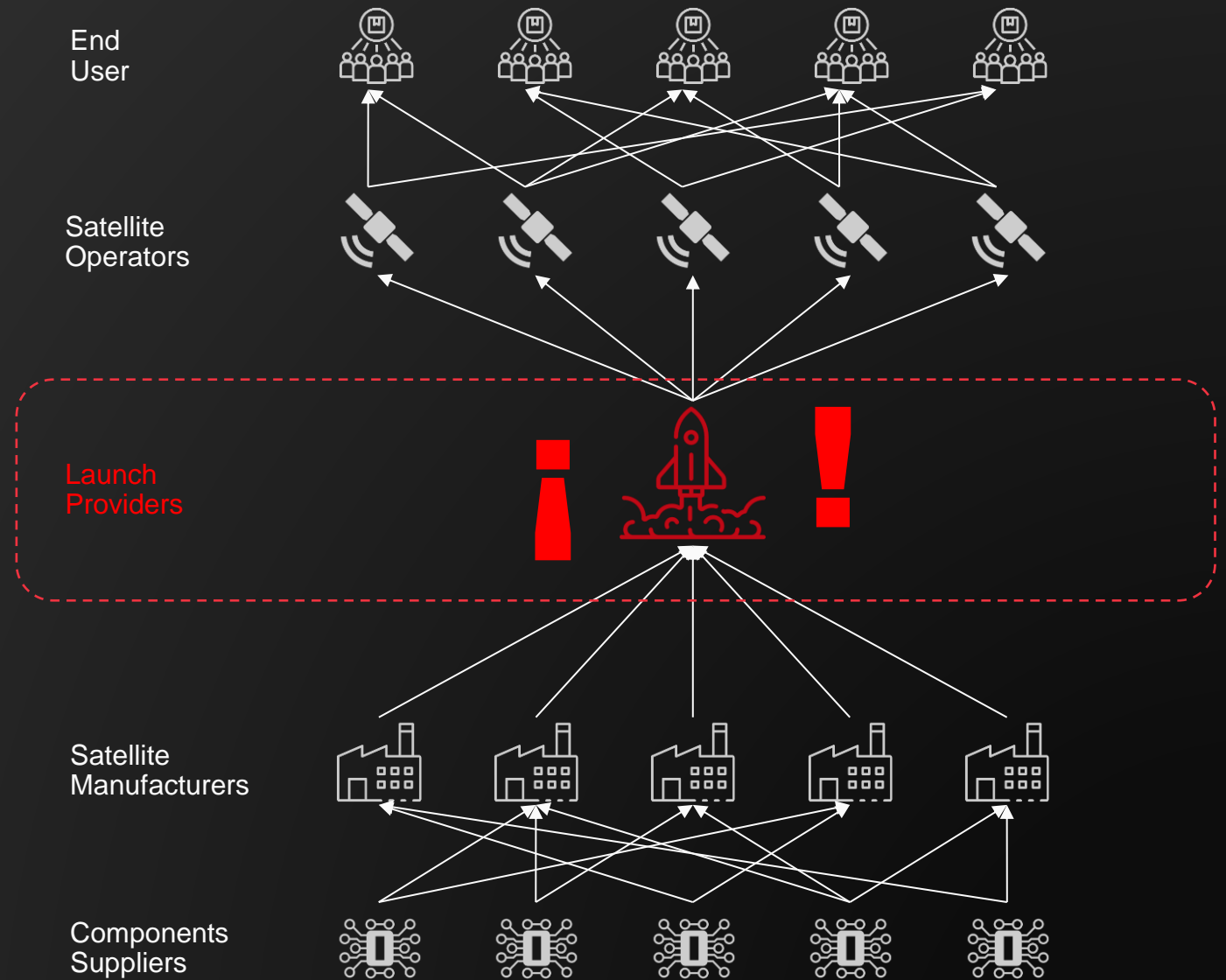


"ENVISIONING A NEW PATH FOR EUROPEAN SPACE TRANSPORTATION"



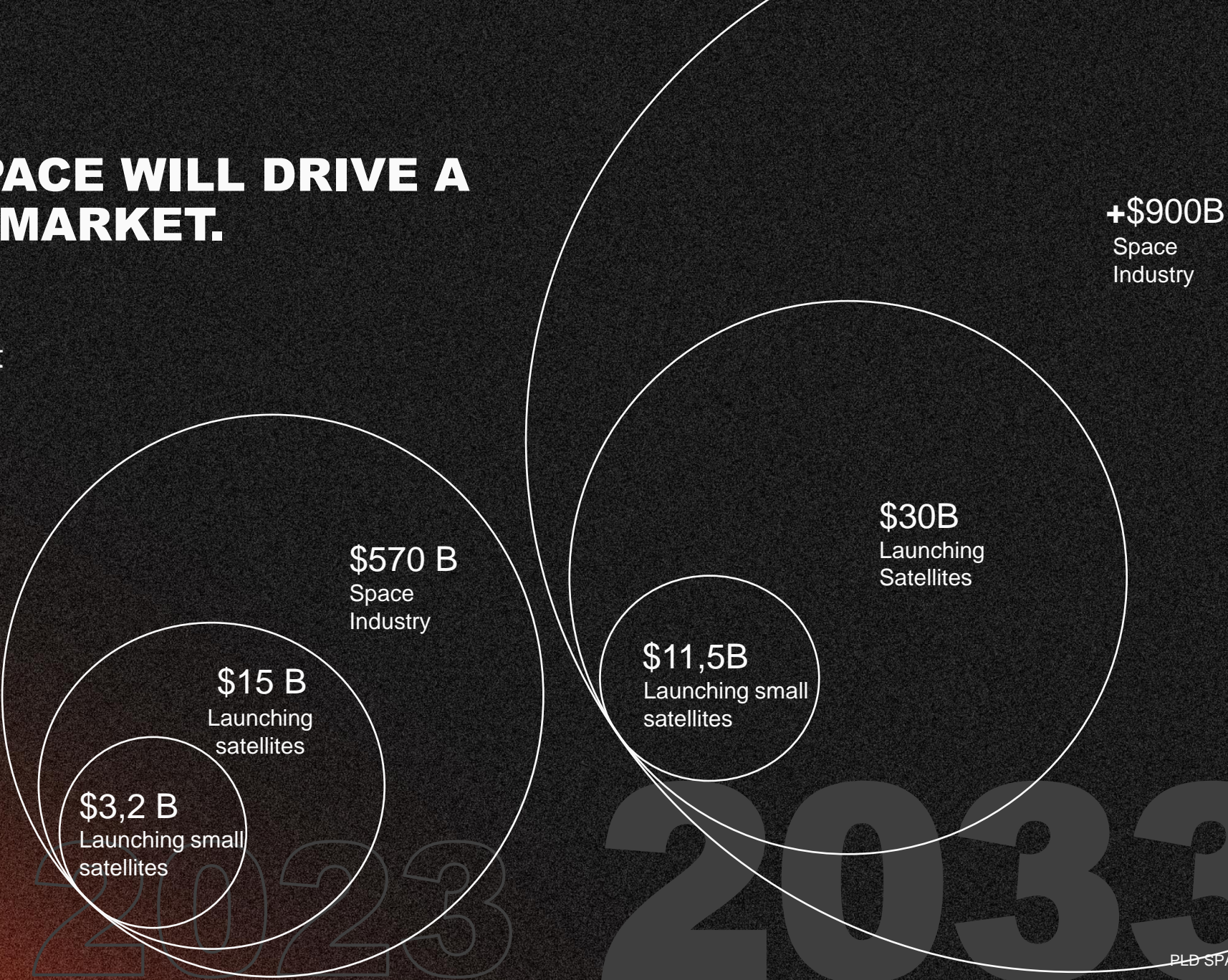
THE WHOLE SPACE INDUSTRY IS BOUNDED BY LAUNCHER AVAILABILITY.

Launchers present the only means to access space, creating a bottleneck, launchers availability restricts both sides of the value chain.



GROWTH IN SPACE WILL DRIVE A \$30B LAUNCH MARKET.

Space and its constituent industries, including the satellite market, will increase in value.



Data provided by Space Foundation and internal interpretation

**BUT EUROPE IS FACING AN
UNPRECEDENTED CRISIS OF
SPACE ACCESS**

**We all need to build and orchestrate a more ambitious space
future for Europe**

A NEW LEADERSHIP ROLE IS REQUIRED IN THE INDUSTRY

PLD Space will lead Europe's space sovereignty in cargo and manned missions beyond Earth.

Europe will have its leadership in human expansion to Moon and Beyond.

Non-dependence and more competitiveness: PLD Space will compete with US and China in the New Space Race.

PLD SPACE IN NUMBERS

2011

Year of Constitution

1

Successful Launch

+800M€

Commercial Interest

155M€

Fundraising

+188.000m²

Surface of Infrastructures

256

Employees

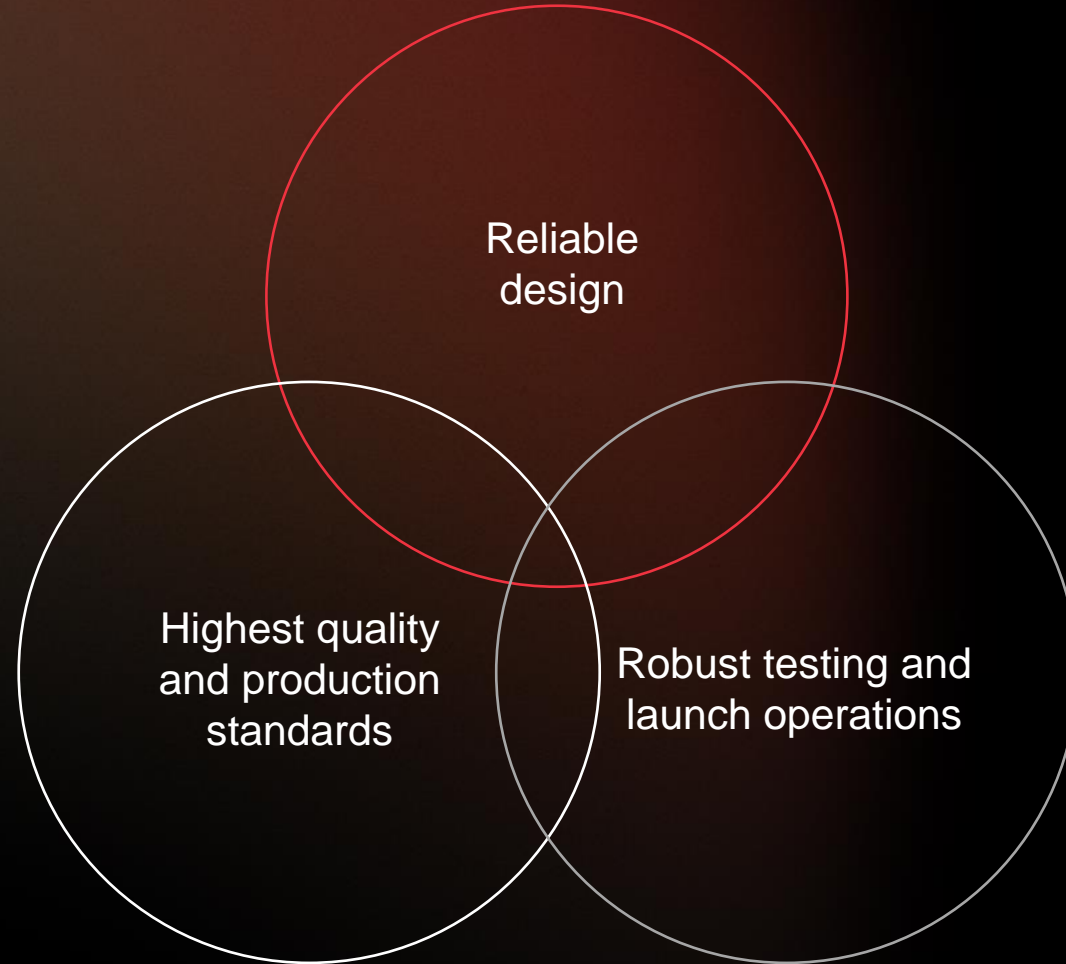
17

Nationalities

COMPETITIVE ADVANTAGES TO SUCCEED

- > Reliability
- > Mass production
- > Easy-to-test
- > Cost efficiency

AN INTEGRATED VERTICAL SYSTEM ENABLING ON-TIME, ON-QUALITY AND ON- COST GROWTH



SCALING AN UNRIVALED INDUSTRIALIZED PRODUCTION PLANT

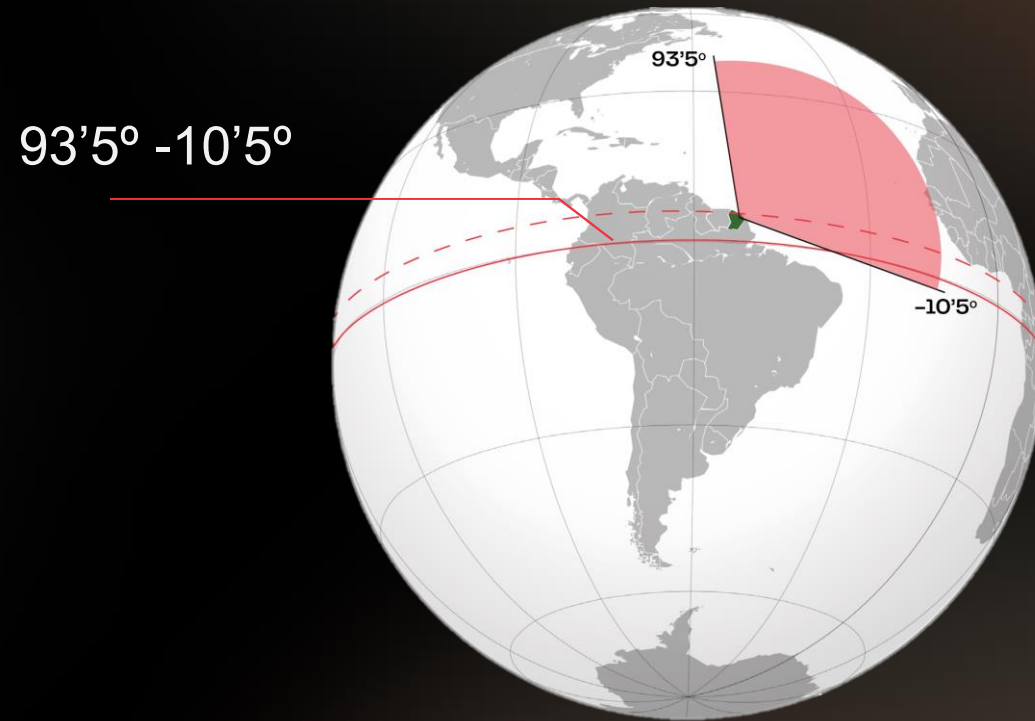
- > Mass-production
- > Process scale-up
- > Quality Control

ROBUST TESTING OPERATIONS BASED ON RELIABILITY FIRST



Test like You Fly & Test What You Fly

CSG, UNMATCHED FLEXIBILITY AND EFFICIENCY



- > Dedicated integration and mission control facilities
- > Its nearness to the equator makes it ideally placed for launches into geostationary transfer orbit



ACCESS TO SPACE MUST BE SUSTAINABLE

> Biopropellant

Long-term environmental benefit

> Zero Debris

Designed to not leave any debris on Earth or in the Earth's atmosphere

> Recoverable & Reusable

Enabling high launch cadence and aviation-like inspection

INSPIRING FUTURE GENERATIONS

- SPARK: A first flight mission with a strong scientific, educational and social commitment
- Promote meaningful cutting-edge scientific and tech projects from space
- Provide applicants with access to free launch services on MIURA 5

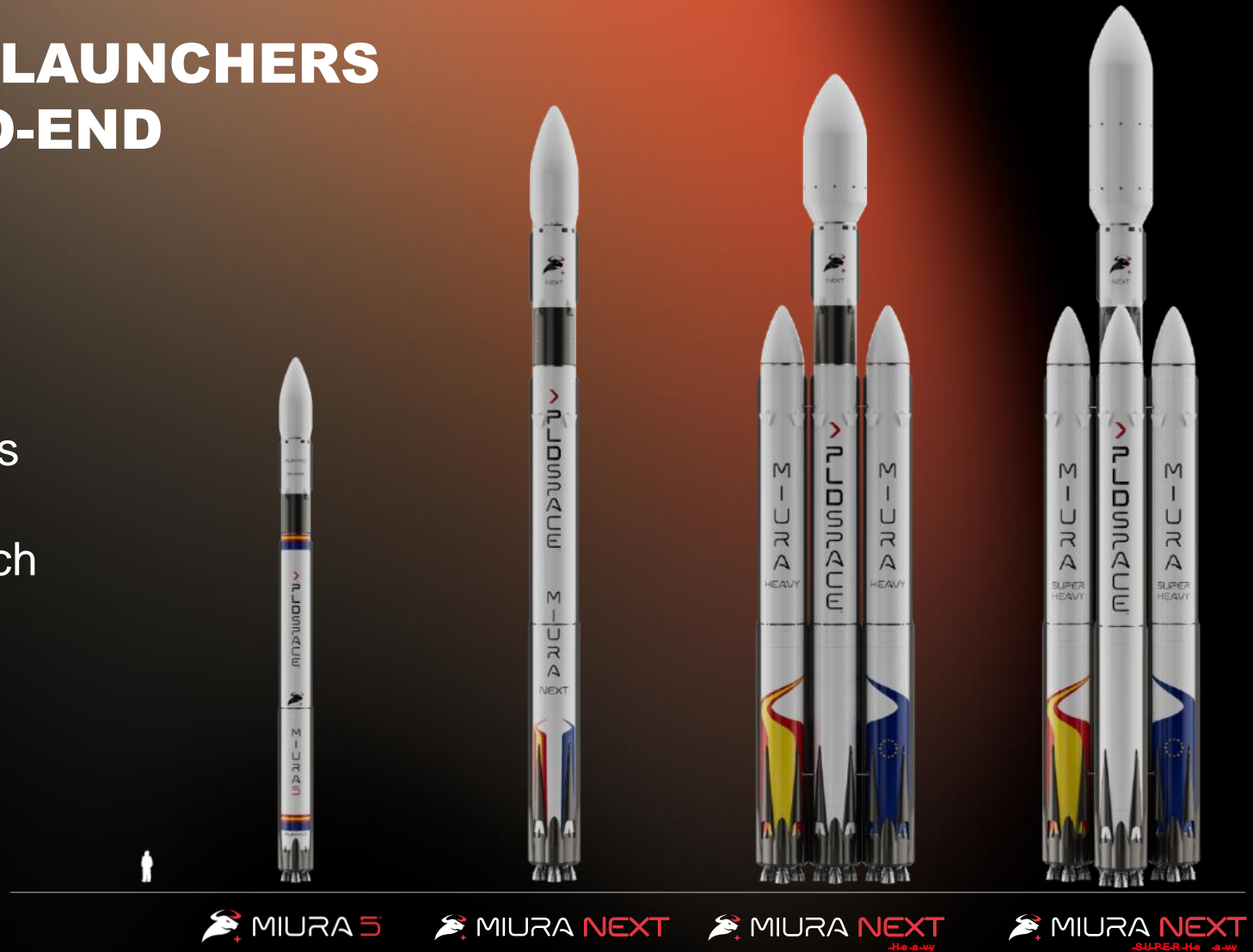




- > Enabling Europe to provide orbital launch capacity of +50 tons covering 100% of international launch needs (except Russia and China)

A NEW RANGE OF LAUNCHERS COVERING END-TO-END REQUIREMENTS

To generate and sustain a
100% European-based
launch capability that covers
100% domestic and
international payloads launch
needs by 2033.



MIURA 5™

Height	35,7m
Diameter	2m
Stages	2 stages + kick stage (optional)
Propellant	Biokerosene (RP-1) + liquid oxygen
Structures	Aluminium // Composite material (CFRP)
Payload	540kg / 1191lb to 500km SSO 1040kg/2381 lb to 500km Equatorial



MIURA 5

ENGINEERED TO OFFER RELIABLE, CUSTOMISED AND HIGH-FREQUENCY LAUNCH SERVICES



Reliability

MIURA 1 flight-proven tech



Dedicated service

Tailor-made flight missions in terms of orbit selection, launch schedule and mission parameter



Flexibility

Frequent rideshare missions enabling smaller customers to share costs



Responsive launch

Rapid call-up launch in days

30 launch annual slots

A large, multi-stage rocket is shown in the process of launching. It is ascending vertically, leaving a massive, bright orange and yellow plume of fire and white smoke behind it. The rocket itself is white with some red and black markings. The background is a dark, starry space. In the top left corner, the text "MIURA NEXT" is written in white, with "SUPER HEAVY" in red below it. In the bottom right corner, the "PLDSpace" logo is visible.

MIURA NEXT
SUPER HEAVY

By 2033 MIURA NEXT Super Heavy will be one of world's most powerful commercial launch vehicles, enabling mankind to launch largest space infrastructure ever designed

A large rocket, the MIURA NEXT SUPER HEAVY, is shown launching from a grassy field. The rocket is white with a blue and yellow stripe. It is surrounded by a large plume of smoke and fire. In the background, there are other smaller rockets launching, and the sky is filled with clouds. The text "MIURA NEXT" is in white and "SUPER HEAVY" is in red.

MIURA NEXT
SUPER HEAVY

By 2033 MIURA NEXT Super Heavy will allow with full stage 1 reusability, aviation-like operations, enabling human multiplanetary expansion



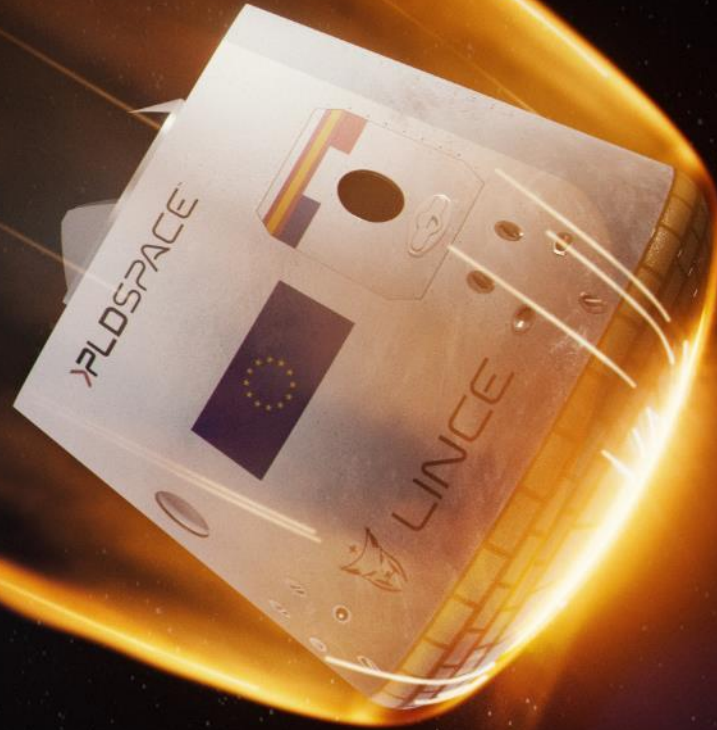


LINCE

PLD Space is developing the first
Europe's commercial manned
spacecraft



LINCE will provide Europe
and other regions with
orbital cargo & manned
launch capacity bringing
cargo and humans to
space and safely back to
Earth





LINCE

OVERVIEW

4-5 astronauts per flight

420km / ISS, inc. 51.64° / MIURA NEXT single core

5.000 kg | 3.400kg cargo | 8m³

Launch | Return payload

420km / ISS, inc. 51.64° / MIURA NEXT single core

Moon transfer capable

Allowing human transfer for future Space stations BEYOND EARTH.





ENTERING EUROPE INTO THE FUTURE OF SPACEFLIGHT

 PLDSPACE™



pldspace.com