

Space

# Lanzo: A Cidetec Spin-off on Space Batteries



**Vision:** Space Power system could benefit from Commercial Off-The-Shelf (COTS) automotive Lithium-ion based batteries. The New Space demands large series, lower cost and higher production rates.



**Innovation:** Lanzo Batteries offers modular and efficient battery concepts with integrated thermal balancing and reduced weight, resulting in greater power for the satellite. The batteries produced by the new spin-off integrate more reliable and robust monitoring methods through BMS (Battery Management Systems), which enhances safety.



**Strategic autonomy:** Significantly reduces Europe's dependence on non-European, space-qualified battery suppliers, strengthening European Technological Sovereignty.



## Powering space



*The satellite platforms and their components deviate from a commodity product, where functionality defines the mission. Therefore, components and subsystems suppliers need to provide more standardised components with higher budgets, reducing size, delivery time and cost.*

**cidetec**

CIDETEC  
spin-off

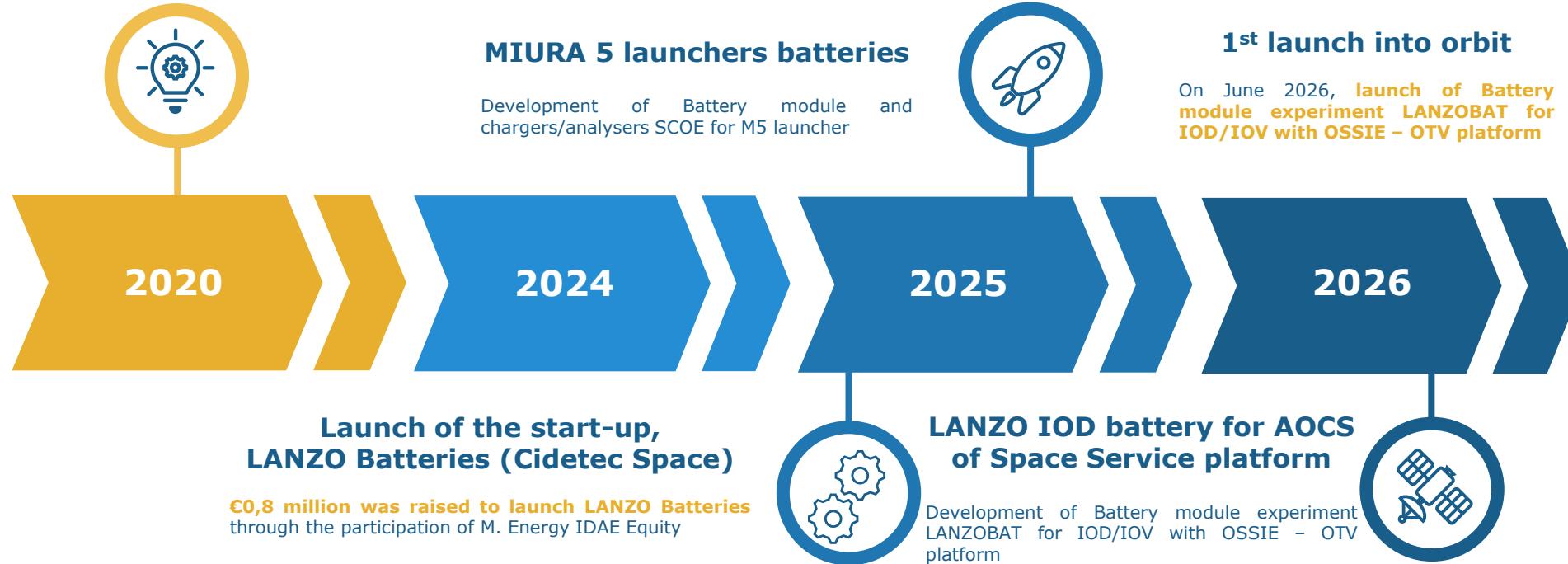
European space  
LiB battery  
supplier

**LANZO**  
BATTERIES

### PRODUCT FAMILY



# Lanzo: From Idea to Business



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LANZO aims to guarantee the supply of batteries and cells for European access to space.

*Jesus Marcos, CEO of LANZO*



**The RTO CIDETEC Support:**

- The idea was conceived and developed into product
- The technology became a qualified product
- The start-up was created and accompanied
- The collaboration continued for Tech Development