



Real people. Real science. Real space impact.

Iodine, Thrusters & Thoughts

*Behind the Scenes,
with Giovanni Postorino of AEROSPAZIO*





*The Craft of Propulsion, The Voice of **Giovanni Postorino***

When your nickname on the team is "*the cable guy*," you know you've made your mark — and for Giovanni Postorino, that mark is grounded in precision, passion, and propulsion.

Giovanni has spent the past five years at the heart of integration and testing for propulsion systems, shaping the future of spacecraft hardware one component at a time.

His journey with iFACT-MP isn't his first—he was also part of the original **i-FACT program**, and it's clear that this mission is as much about continuity as it is about innovation.





*Leading **Key Phases** of iFACT-MP*

In iFACT-MP, Giovanni is leading critical phases of the project — especially when it comes to **designing and realizing the Ground Support Equipment** (GSE). That includes the test facility and thruster diagnostics. This work is no simple task.

Iodine, after all, is a unique and challenging propellant. Creating a robust test environment to handle its harsh conditions is one of **the team's greatest engineering puzzles**.

Giovanni Explains:

"The test phase is intense! We're designing a facility that will allow us to validate the performance and design of the thruster. It's exciting — we're working with new technology that hasn't been proven like this before".



*Driving **Milestones** of iFACT-MP*

One of the proudest milestones for Giovanni and his team? The successful test **facility design** is now moving into the final production phase – a key step forward in validating the entire propulsion system.

But the iFACT-MP project hasn't just been about blueprints and diagnostics. **It's been a professional evolution.**

Giovanni Notes:

"I've learned how important it is to plan early, especially when managing long-term deadlines. And I've had the chance to connect with professionals across Europe – exchanging knowledge and building skills with some of the biggest players in the space sector."





Hiking, Traveling, Strategizing

When he's not immersed in thruster diagnostics, Giovanni recharges by exploring the world – whether that means hiking mountain trails, traveling to new places, or enjoying strategy over a good board game.

Oh – and about that "cable guy" nickname?

Let's just say it stems from a funny story during the original i-FACT test campaign.
(We'll leave the details to your imagination.)





Behind every thruster test and
subsystem review, there's a human
story — full of curiosity, ambition, and
perseverance.

