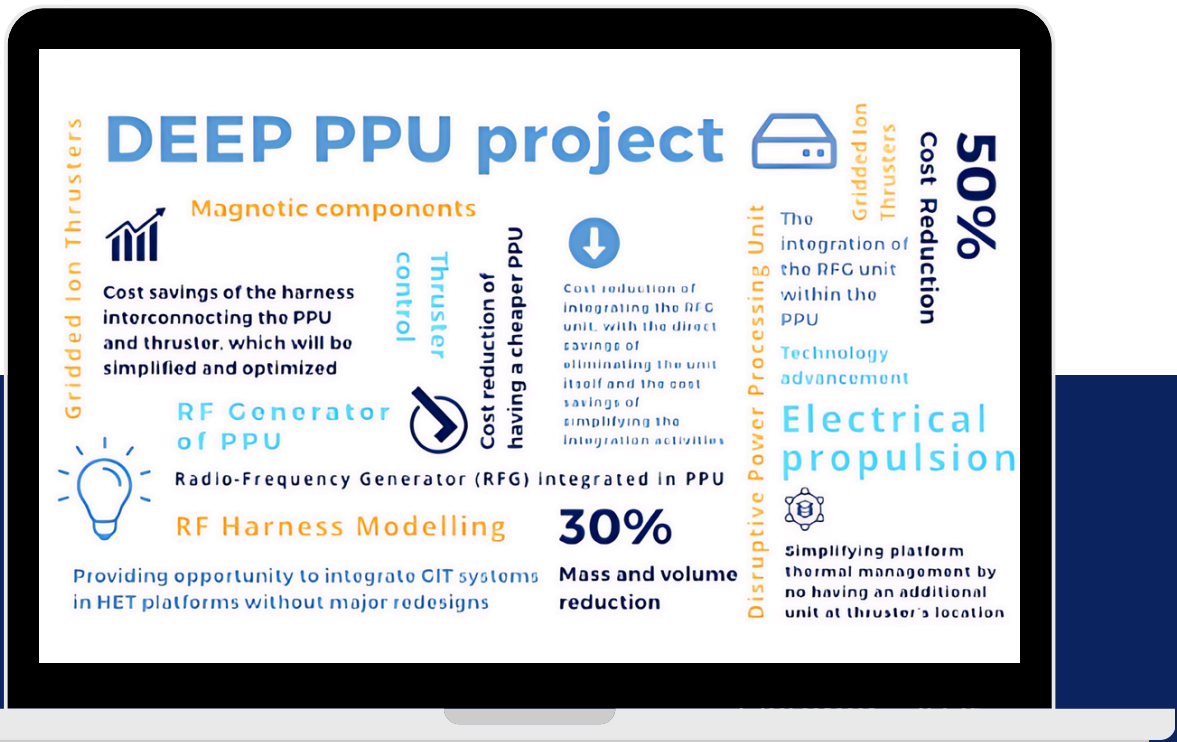


DEEP PPU

Disruptive electrical propulsion - power processing unit

Horizon Europe project DEEP PPU



Join us for our final webinar!

As the DEEP PPU project approaches its conclusion, we reflect with great appreciation on the collaboration that has made it possible. Over the course of this journey, our teams have worked hand in hand to advance the improvement and optimization of power electronics — one of the key cost drivers in electric propulsion systems, particularly for gridded ion technology.

To share the outcomes of these efforts, we warmly invite you to join our final webinar, where each team member will present the major results and breakthroughs achieved within the project.”

— The DEEP PPU Team —



Co-funded by
the European Union

October | 2025

Final Webinar

Innovating the future of Electric Propulsion The DEEP-PPU Story

 **Date: 06.11.2025**  **Time: 10:00 - 11:15 (CET)**  **Platform: Webex**

Speakers & Presentations



01

Development of a Power Processing Unit (PPU) based on COTS for ion thrusters

Javier Torres

Technical manager for PPU
Airbus Crisa



02

Design of a RF Generator for a Gridded Ion Thruster: RF Harness Impact and Required Filter Network

Guillermo Núñez Rodríguez

Researcher in power electronics
Polytechnic University of Madrid



03

FRAZA Magnetic Components

Franci Zajc

Researcher
FRAZA



04

Connecting Performance and Innovation: Axon's Custom Harness for the DEEP PPU project

Gilles Rouchaud

Head of Space design department and manufacturing plant
Axon'



05

Propulsion System relying on COTS PPU: Status and Application

Fabien Malet

Electric Propulsion Road Map and Development Leader
Airbus Defence and Space
Toulouse

Register now!



Co-funded by
the European Union

October | 2025

Do not hesitate!

If you have any questions or suggestions to our team,
do not hesitate to contact us **info@deepppu.eu!**

Follow DEEP PPU on your favourite social media



[Follow on LinkedIn](#)



[Follow on YouTube](#)



[Follow on Twitter/ X](#)

DEEP PPU Consortium

Airbus Crisa



AIRBUS

WITBerry
CREATIVE STRATEGY



Co-funded by
the European Union

October | 2025