

EDF Projects @ Beyond Gravity Austria

Beyond Gravity Austria

240 employees in Vienna & Berndorf

- Global market leader with Navigation Receivers for precise orbit determination of satellites.
(> 150 years in orbit)
- European market leader with Thermal Insulation for satellites (more than 700) as well as launchers.
- Global market leader of electric propulsion pointing mechanisms for full range of thrusters and applications.
(> 100 delivered & for most powerful electric thruster)
- Trusted supplier of satellite transport containers and other mechanical ground support equipment.
- Excellent environment for cooperation with research institutions and start-ups in emerging technological fields.

Largest Austrian space company with 40+ years of experience.

beyond gravity

Signal Processing & Navigation Receivers



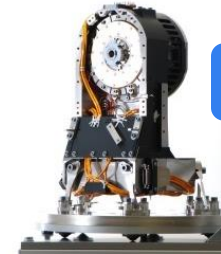
Computer Interface Electronics



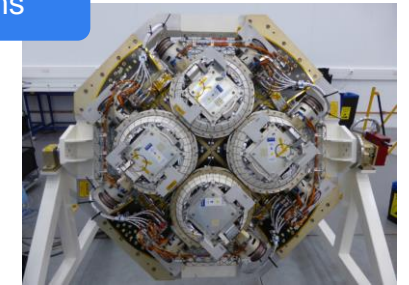
Actuator Drive Electronics



Mechanisms



Thermal Insulation



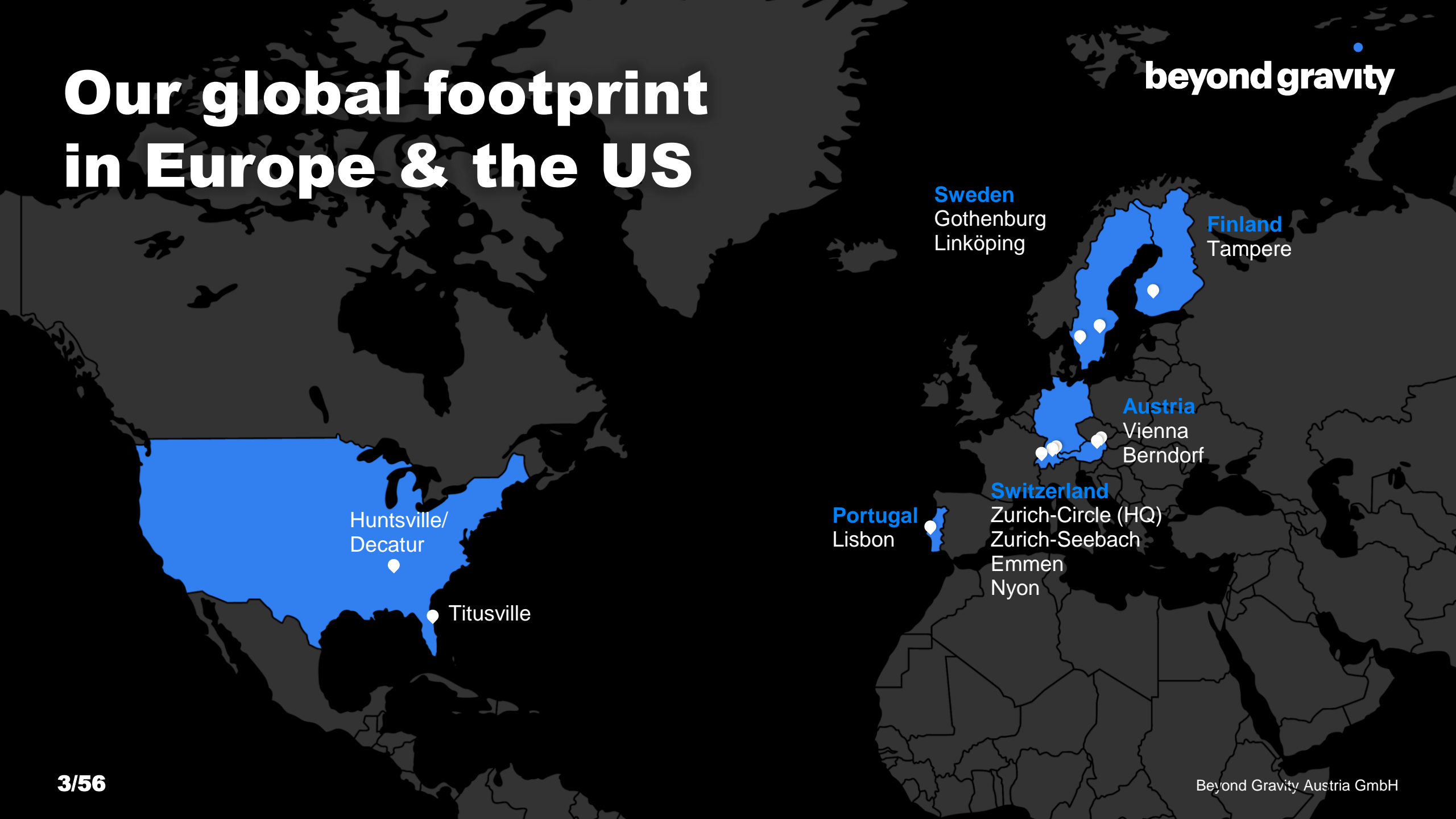
Ground Support Equipment



Beyond Gravity Austria GmbH

Our global footprint in Europe & the US

beyond gravity




Key facts


beyond gravity

 **1700**
employees* across 13 sites

 **100 %**
mission success

 Products on **1000**
payloads delivered to space

 **120**
successful launches
with strategic partner
ULA

 More than **50**
years of experience

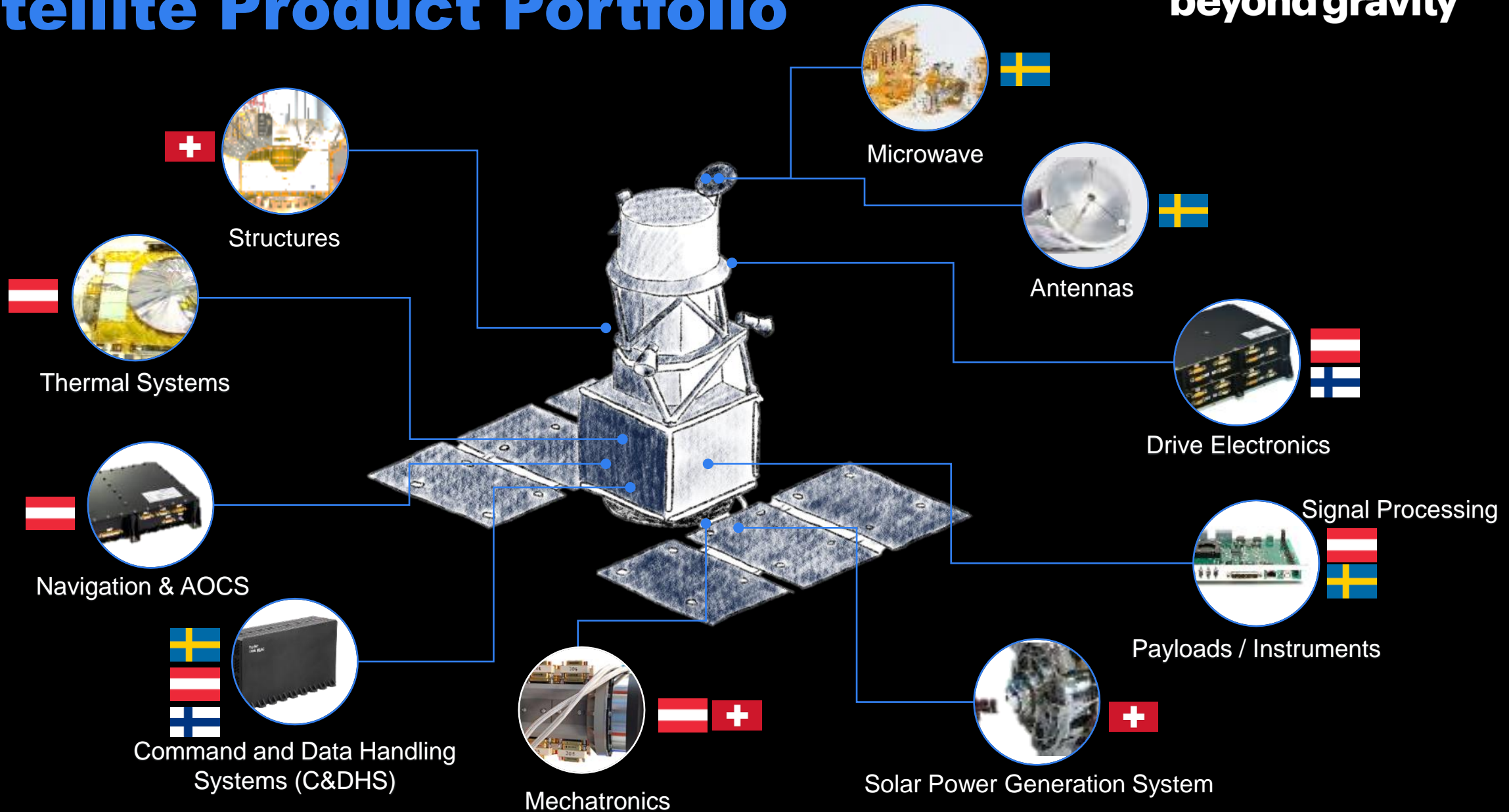
 **1250**
successful separations

 R&D spending **10.9m**
CHF in 2023

 **CHF 383m**
net sales in 2023

Satellite Product Portfolio

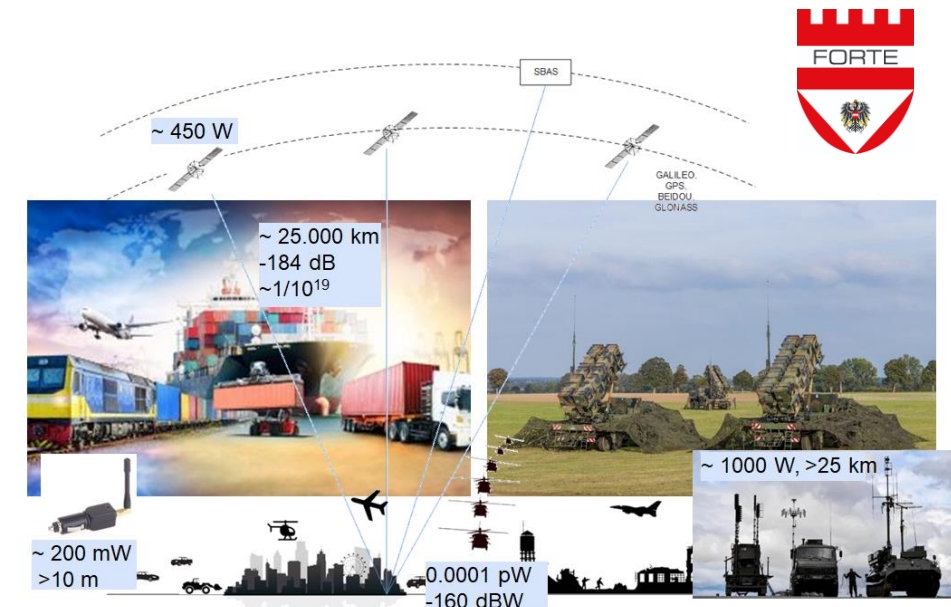
beyond gravity



EDF and EDIDP Projects

- **Odin's Eye I (EDIDP)**
 - Proposal: 2021, Begin: 09/2023, End: 03/2025
 - Theme: Space Based Missile Early Warning
 - On-Board Image Processing Electronics Feasibility and Architecture Study
- **Odin's Eye II (EDF)**
 - Proposal: 2022 , Begin: 04/2025 , End: 09/2027
 - Theme: Space Based Missile Early Warning
 - On-Board Image Processing Electronics Breadboarding and Benchmarking
- **Navguard**
 - Proposal: 2021, Begin: 12/2022 [BGA: 12/2024], End: 08/2028
 - Theme: Sensing of GNSS Threats on ground and from Space
 - Leading German consortium for GNSS Surveillance Payload
 - Spaceborne GALILEO PRS Receiver Breadboard and Test

beyond gravity



Success Factors and Considerations

- Good and early EDF-Workplan knowledge
- Early identification of potential partners and consortia
- Early communication with stakeholders
 - BMLV
 - FFG
- Awareness of high proposal effort and preparation time
 - Coordination of many partners / several MoDs
- Awareness of time-constants for obtaining “formalia”
- Matching of EDF call objectives and company R&D and product roadmaps
- Awareness of the momentum associated with large consortia
- Awareness of individual agendas and roadmaps
- Awareness of accounting and financial reporting requirements