



Socio-economic impact assessment of the ARTES 4.0 programme

Case study portfolio

European Space Agency

13th December 2024

RF Microtech ARTES Core Competitiveness

Collaborating with ESA to develop innovative custom solutions in Italy

- From ground systems to in-orbit capabilities: Tailored products and intelligent solutions for RF and microwave systems



LEVERAGING ESA'S SUPPORT

- ESA's advance payments help SMEs like RF Microtech plan and reduce risks
- Long-lasting relationship with ESA with support for 19 successful projects since 2008
- Total ESA funding value across multiple projects of ~ €10M
- ESA's credibility facilitated securing large customers such as Airbus and TAS

"...a clear recognition of RF Microtech as a 'success story' achieved through many years of fruitful cooperation with ESA – to whom RF Microtech is extremely grateful for their significant and reliable support."

COMMERCIAL SUCCESS & GROWTH

University spin-out to profit-generating commercial entity



Expansion of facilities: ~1000 sqm

~500 antennas produced annually



5x revenue and 10x employees since 2008

EXPANDING EUROPEAN CAPABILITIES & COLLABORATION

- Contracts with ESA fostered collaboration with a range of Italian companies and academic institutions including TAS Italy, Elital and Spacesys.
- Established as a prime, RF Microtech puts Italy firmly on the technology map



RF/microtech

TECHNOLOGY

APPLICATION

END-TO-END SYSTEM



→ THE EUROPEAN SPACE AGENCY



