

Transversal competencies



AMCAD Engineering provides measurement, modeling and simulation solutions for Radio Frequency (RF) and microwave components for the design of electronic circuits or subsystems.

Our mission is to help our customers to design highly efficient communication systems at every stage of the product lifecycle, while reducing time to market.

COMPETENCIES & CAPABILITIES

Transistor measurement and modeling for circuit design

RF and Microwave Circuit Design

Circuit measurement and behavioral modeling

System Simulations using behavioral models



AMCAD ENGINEERING

PRODUCTS & SERVICES

AMCAD offers integrated turnkey solutions, enabling our customers to accurately perform their measurement/modeling/simulation work, to accelerate and secure their design flow using the various IVCAD, IQSTAR and VISION software platforms.

We also offer a wide range of services thanks to our measurement laboratories equipped with the latest generation of RF and microwave hardware.

Our tests can start at the unit component level (including on-wafer measurements), up to the characterization of complex systems made up of a variety of circuits, such as amplifiers, mixers, filters, digitally controlled circuits, for the overall system simulation.

MAJOR SPACE PROJECTS & REFERENCES

AMCAD provides different measurement and modeling services to Original Equipment Manufacturers involved in space industries.

(Thales Alenia Space, Syrlinks, ...)

AMCAD won different CNES and ESA tenders in the frame of different consortium to provide best-in-class transistor measurement and models to design high-efficiency RF amplifiers.

POINT OF CONTACT

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TURNOVER 3 M€

WORK FORCE 17 employees

SPACE TURNOVER 0.2 M€

SPACE WORK FORCE 1 employee