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## Accel-RF announces Cooperative Research and Development Agreement with the Air Force Research Laboratory.

SAN DIEGO--([BUSINESS WIRE](#))--Accel-RF Corporation announces the signing of a *Cooperative Research and Development Agreement (CRADA)* with the *Aerospace Components and Subsystems Division of the Sensors Directorate of the Air Force Research Laboratory (AFRL/RYP)* relating to compound semiconductor reliability measurement expansion. The agreement enables technology transfer between Accel-RF Corporation and the AFRL for device and component reliability test-method improvement on a broad range of technologies including wide bandgap semiconductors.

“AFRL continues to be a strong advocate for *increased quantity and environmentally meaningful test data*. This agreement allows a collaborative interaction between our technical staff and AFRL personnel to push forward development of state-of-the-art reliability and performance-degradation testing of semiconductor technologies used in advanced system applications. Reliability testing of state-of-the art technologies is difficult enough, but reliability testing of a significant sample size of discrete devices or MMICs at dc thru V-band and at controlled channel-temperatures for thousands of hours, compounds the problem exponentially,” says Roland Shaw, President and co-founder of Accel-RF.

“We anticipate that sharing our mutual expertise and resources will accelerate the collection of device data and improve the technology diversity of the test samples. **The primary goal is to increase confidence levels of long-term reliability on a wide range of semiconductor technology** as quickly as possible,” concludes Shaw.

### About Accel-RF

Accel-RF Corporation is a closely-held private corporation located in San Diego, California. The company specializes in the development, design, and production of accelerated life-test/burn-in test systems for RF semiconductor devices. These systems are turn-key integrated instruments that provide a cost-effective and high-value proposition for manufacturers, fabless designers, testing-service providers, original equipment manufacturers, system integrators, and research and development laboratories requiring intrinsic reliability identification, process-control validation, specification standard-deviation characterization, and product qualification testing.

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