



Test Systems by AR can deliver a solution that integrates all your testing needs. Our customized solutions include radiated & conducted immunity, radiated & conducted emissions, & more.

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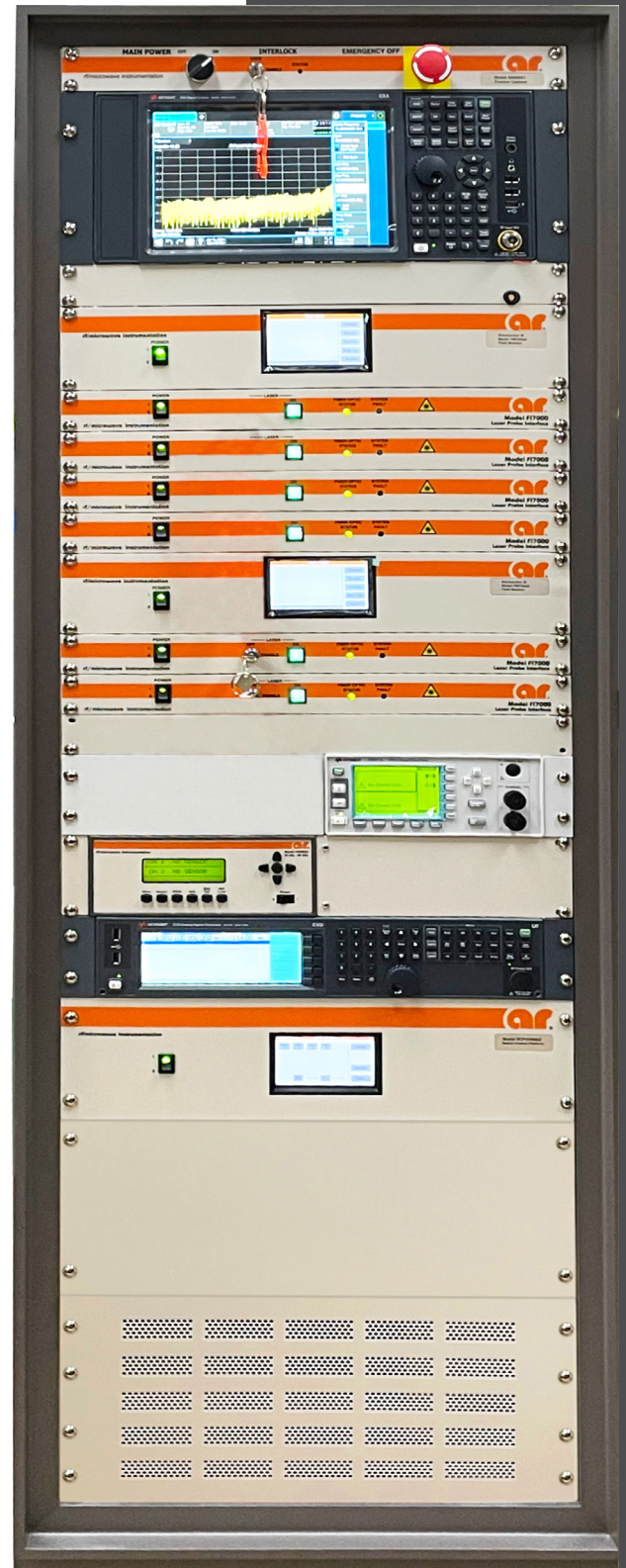
At AR RF/Microwave Instrumentation, we offer your system your way. Our highly experienced team, with a combined experience of over 80 years, can deliver a solution that integrates all your testing needs. Since 1996 we have delivered hundreds of test systems that include everything you need from amplifiers, antennas, couplers, signal generators, system controllers, and receivers to the software that controls it.



System Solutions

AR offers test systems that are designed to meet the requirements of today's common EMC test standards, including IEC, MIL-STD 461 and 464, DO-160, Wireless, Automotive, HIRF, and HERO. Test systems by AR can deliver a solution that integrates all your testing needs, including radiated and conducted immunity, radiated and conducted emissions, and more.

AR's systems vary in scope from a single, less complex rack of equipment for low field strength IEC 61000-4-3 testing to MIL-STD-461/464 test systems. Spanning from DC – 50 GHz, producing field strengths in excess of 4,000 V/m, and everything in between, AR Systems are in compliance with military, aviation, commercial and automotive test standards.



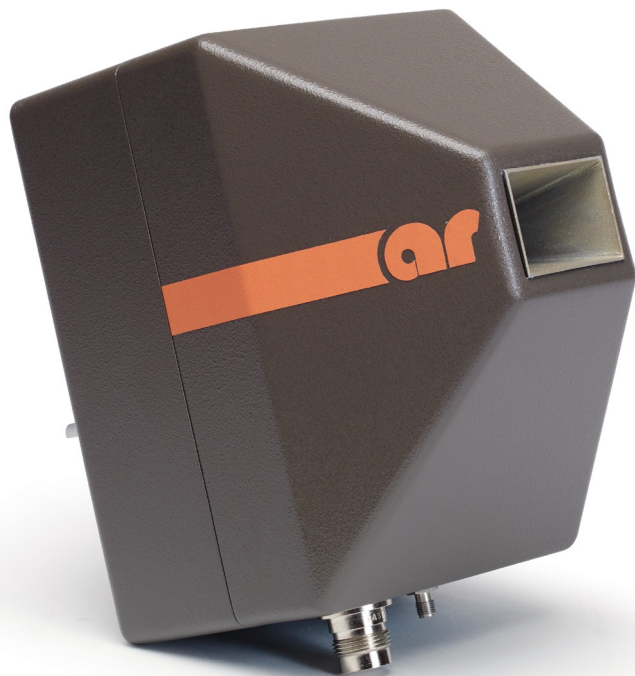
Multi-Tone Systems

AR's Multi-Tone test systems are state-of-the-art designed to test RF Radiated and Conducted Immunity faster than ever, allowing the ability to test up to 4 tones at one time. With the inclusion of instrumentation hardware and AR's emcware® software, these full turn-key systems in a single rack can produce 18 V/m CW. These systems fully comply with IEC 61000-4-3:2020 Edition 4, allowing for multiple tone testing, and concurrently reducing test time by up to 74%. Customized systems achieving higher field strengths and greater frequency ranges are also available using this approach.



Solid State Field Generating Systems

AR also offers a high-frequency amplifier/antenna solution in one package, generating up to 50 V/m. These systems provide better harmonic performance, improved reliability, quick delivery, a 3-year warranty and are only a fraction of the cost of TWTA solutions. For a complete turnkey field generation system, a separate signal generator can also be included.



Why an AR System is the Smart Choice

- Saves you time
- Custom solution to meet your unique requirements
- Guaranteed performance
- Training provided by seasoned experts
- Global support and service



AR Test Systems with a Peace of Mind

One of the added benefits of an AR test system is peace of mind. After your system has been designed and assembled, we can provide on-site installation with guaranteed performance and training according to your schedule. Every product in your AR test system is designed and built to the highest quality standards, and backed by the most comprehensive warranty in the business and a global support network.

Test systems by AR can deliver a solution that integrates all your RF & EMC testing needs. Call us at 215.723.8181, email info@arworld.us, or visit our website www.arworld.us to learn more.





Visit our website to learn more about our additional Total Solutions offerings:

- Amplifiers
- Accessories
- Antennas
- Chambers
- Software

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We're with you all the way



Systems

At AR, We Offer Systems Your Way