



ARC TECHNOLOGIES TO EXHIBIT AT RFID JOURNAL LIVE! 2016

Amesbury, Massachusetts, April 26th, 2016 – ARC Technologies will be presenting solutions for RF & Electromagnetic Interference at the upcoming *RFID Journal Live!* event taking place May 3rd-5th at the Orange County Convention Center in Orlando.

The annual *RFID Journal Live!* (www.rfidjournalevents.com), now in its 14th year, is the world's largest conference and exhibition devoted to radio-frequency identification (RFID) and related technologies.

ARC Technologies (Booth #644) will be exhibiting its industry-leading microwave absorbing solutions for commercial, industrial and defense applications, including radar, microwave and EMI control.

Among its many material solutions for noise and interference, ARC Technologies will highlight its **AC²ES®** and **Wave-X** product lines at *RFID Journal Live!* ARC Technologies will also be discussing its wide range of testing capabilities available to service the RFID market.

AC²ES®

AC²ES is a transparent, highly conductive thin-film that provides excellent EMI shielding capabilities. Based on proprietary electroplating technology using conductive nanoparticles and optical-grade PET thin films, AC²ES is a low-cost replacement for indium-tin-oxide (ITO) films. These clear, conductive films are available in sheets or rolls as well as formed into three-dimensional (3D) structures to specific customer requirements.

Visitors to ARC Technologies' booth at RFID Live! 2016 can learn more about these innovative thin-film materials, including how they can be used with glass and other substrates to form low-cost RFID antennas, as well as antennas for automotive applications.

Wave-X

ARC Technologies will also show its Wave-X family of products for controlling EMI at frequencies from 5 MHz through 110 GHz. These noise-suppressing products include Wave-X sheets, Wave-X Z EMI/RF absorbing cable coatings, and Wave-X WT materials.

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Wave-X flexible sheets can be used to reduce EMI and crosstalk in near-field applications and suppress noise circuits in RFID and other wireless applications. Wave-X Z EMI noise absorbing materials coat flexible coaxial cables to reduce noise without reducing cable flexibility. Wave-X WT materials blend thermoplastics with conductive fillers to form noise-reducing sheets or custom shapes. Shapes can be formed according to a customer's requirements to fit over a noise component for effective EMI suppression.

Testing Services

ARC Technologies offers a wide variety of testing services to help better characterize materials. ARC can provide Electrical, Mechanical, Environmental, Analytical, and Thermal testing services for materials in your application. ARC's new Focused Beam System allows for measuring permittivity and permeability up to 110 GHz!

To learn more about ARC Technologies and its many noise-reducing solutions for RFID and other markets, stop by booth #644 at *RFID Journal Live! 2016*.

About ARC Technologies

AS9100 registered ARC Technologies (www.arc-tech.com), located in Amesbury, MA, is the leading supplier of microwave absorbing materials for commercial and defense applications. While providing a complete range of standard absorber products, ARC Technologies also offers dielectric materials, composites, radomes, and radar absorbing structures (RAS).

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