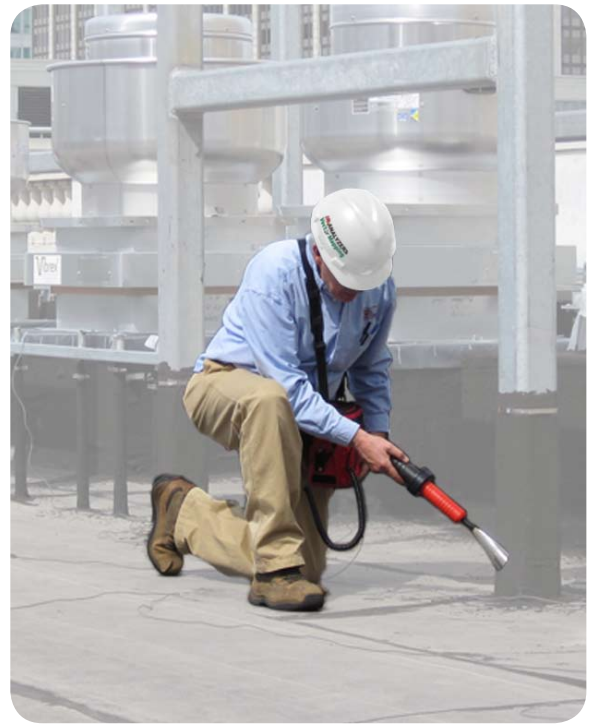


# Take the Next Step in Electronic Leak Detection

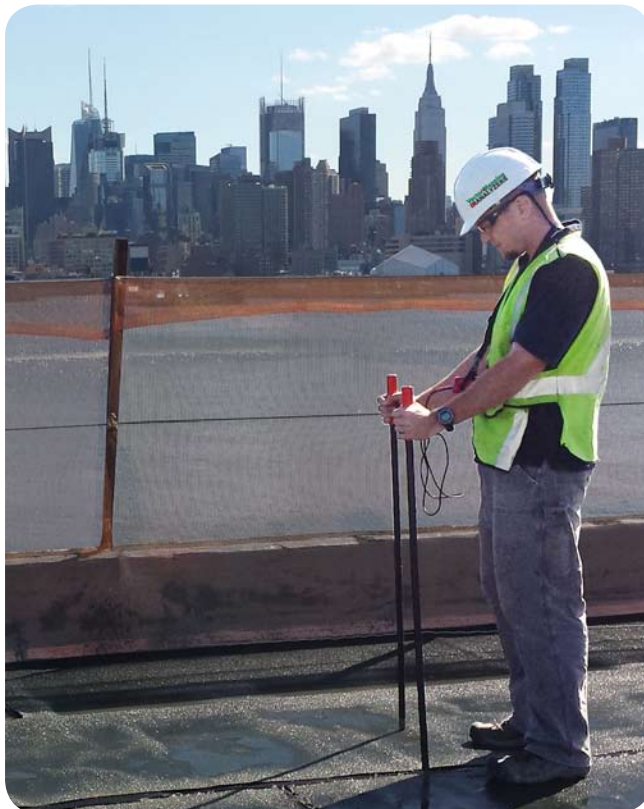
## Get Complete Coverage with new **ELD Fusion®**

Now you can get virtually 100% testing on your roofing and waterproofing membranes with **ELD Fusion®**, our advanced combination of High and Low Voltage Electronic Leak Detection methodologies. **ELD Fusion** combines traditional Low Voltage Vector Mapping (wet testing) on large horizontal areas with High Voltage ELD (dry testing) on vertical surfaces, transitions, and other areas not tested with the low voltage technique. **ELD Fusion** gives you 100% coverage – and 100% peace of mind that your membrane will be leak free.

Low Voltage Vector Mapping is an accurate and reliable technique for integrity testing on large, wide open areas. But standard low voltage methodology does not adequately test many of the areas that require the most careful and conscientious work – parapets and curbs, flashings, and transitions from horizontal to vertical surfaces. With our two-prong approach – testing all of these areas with High Voltage Leak Detection and then overlapping them with Low Voltage Vector Mapping - you get **complete coverage**.



Vector mapping technician performs High Voltage Electronic Leak Detection



Technician verifies membrane integrity using Low Voltage Vector Mapping

## **ELD Fusion®: The Most Complete Testing Available**

Now, for often the same or even reduced cost, you can get the many benefits of **ELD Fusion** and rest assured that the *entire membrane* has been thoroughly tested and any problems have been pinpointed and isolated for repair. It's time to take the next step in Electronic Leak Detection. Get a truly comprehensive evaluation of your membrane with **ELD Fusion**, performed by our experienced ELD technicians. With **ELD Fusion**, we've got you covered - completely!

**IR ANALYZERS**  
**Vector Mapping**

Call Toll Free: 800-879-1964

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# Project Showcase

## Madison Square Garden

IR Analyzers / Vector Mapping is proud to have been selected to perform membrane integrity testing of the New York Rangers Ice Rink and the new roof system at Madison Square Garden using cutting-edge Electronic Leak Detection technologies. Opening on February 11, 1968, Madison Square Garden is now considered to be the oldest and most active major sporting facility in the New York metropolitan area. Its recent renovation included the re-roofing and waterproofing of the Garden's unique suspension cable roof system.



## Union Square Condominiums

IR Analyzers / Vector Mapping recently performed membrane integrity testing of the new roof system at Chicago's Union Square Condominiums using Electronic Leak Detection. The attractive Union Square Condominium complex was built in the late 1990s in a sweeping renovation of the former Union Special Machine Company plant, originally built in 1918. Located at the corner of West Hubbard and North Franklin Streets in the trendy River North neighborhood of Chicago, Union Square houses 216 modern "soft loft" homes in two buildings with a shared courtyard. Our client said they "appreciate the professionalism of your firm...the focus on client service was evident."



## One World Trade Center

One World Trade Center is the primary building of the new World Trade Center complex in New York City's Lower Manhattan. The 104-story supertall skyscraper stands on the northwest corner of the 16-acre World Trade Center site, on the site of the original 6 World Trade Center. IR Analyzers / Vector Mapping was selected to conduct Electronic Leak Detection testing on this historic project. The tower will officially open when the installation of podium glass and interior construction are completed in early 2014.

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