



SMARTER BUILDINGS, SMARTER CITIES

By Arthur Jen, Public Relations Specialist

THE DELTA WAY

Suits, firm handshakes, and excited people from all corners of the world could be seen walking the floor at the Georgia World Congress Center in Atlanta, Georgia, during the world's largest HVACR tradeshow: the AHR expo. They mean business, and fortunately for the environment, “business” means sustainability and operations optimization. At the forefront of this industry stands Delta Electronics and its subsidiaries, hosting a booth with the slogan: Smarter Buildings, Smarter Cities.

Delta shared its vision for the future with a simulated cityscape, demonstrating that a sustainable and environmentally friendly future does not have to sacrifice aesthetics, productivity, or comfort. In fact, with the unique capability to integrate all of its solutions, including building auto-

mation/controls, fans, lighting, EV charging, security and surveillance, to name a few, into one total solution, Delta is able to build an ecosystem that works for the user, instead of the other way around.

Thousands of potential customers and clients strolled through our “streets” lit by Amerlux’s bold Curvano lighting solutions and watched demonstrations from Delta, Delta Controls, LOYTEC, VIVOTEK, March Networks. This includes our remote controlled industrial/building systems, AI-based security and surveillance, and air movers that can improve indoor air quality, as well as the latest and greatest in IoT technology: Delta Controls’ Red5 product line. With scalable IoT connectivity, faster processing, and I/O modularity, the Red5 family can easily be retrofitted





AHR EXPO HIGHLIGHTS



into existing systems and allows for continuous expansion, futureproofing your investments.

VIVOTEK captured it all, with cameras mounted all around the booth. The AI-based deep search technology parsed through images with filters such as “red shirt”, or “glasses”. They also showcased their latest in security and surveillance equipment, including the new Fisheye Network Camera, boasting a 12-MP lens with no blind spots.

The high-powered air movers (HPAM) and bathroom fans were particularly relevant at this expo, and with the knowledge gained during the pandemic about indoor air quality, there was a constant flow of questions for our technical experts to answer. With the increased demand for energy efficient data centers, our cooling solutions had a lot of “fans” interested in our modern designs with multiple levels of reliable cooling, including Row Cooling, Room Cooling, and Fan Walls.



Attendance continued to increase during the three-day event, and the Delta team worked tirelessly to share their expertise with potential customer, media, and interested futurists. It was also an opportunity for the different teams to meet and go from email addresses and profile pictures, to faces and handshakes, and collaborative ideas could be heard walking through the booth.



The event, considered a huge success by many, is a great example of what humanity can accomplish when we work together. While climate change accelerated by human activity remains a dire issue that will require continuous and exhaustive efforts from everyone, the advancements in technology and focus on sustainability continues to give me hope. Delta’s leadership in this realm will be integral in providing a future our future generations can enjoy.