



Boyce Technologies installs a complete ApexFA SMT Flowline – exceeding expectations!

Lanham, MD - When, Charles Boyce, president of Boyce Technologies Inc. in NY, researched the market for an SMT product line that would fit their demanding profile for a best-in-class grade facility, the answer was clear – Apex Factory Automation had the solution.



*Juan B., Anil R., and Nick C. with the
SJ Inno Tech 520SPI and Mirae MR20LP*

Boyce Technologies Inc. (BTI) is an innovative, fully vertically integrated company based in Long Island City which manufactures advanced Public Safety Security and Communications Systems used in many large cities. These systems are used for emergency communications and must be easy to use and reliable; with full SMT process manufacturing in house, BTI can now control and guarantee production quality. BTI is continually innovating and creating new products to serve the communications

After an extensive process, Charles Boyce and his team selected the SJ Inno Tech stencil printer with on board 3D SPI, the Mirae pick and place model MR20LP with Linear Motors, and the Xavis H-130 OCT X-Ray with full 3D CT. These state-of-the-art platforms ensure the quality and reliability that the BTI team desired in their new fully automated SMT electronic manufacturing flowline.



BTI President Charles Boyce

market, and with this new capability they have the flexibility to innovate to meet customer needs.

Juan Belliard, Principal Engineer at BTI, commented “Our Apex FA sales representative, Jarred Mandel, really listened to our needs, and worked with the entire Apex FA team to design a flowline suited to our requirements and continually monitored the process from order through installation. When the equipment arrived, the Apex FA engineers did an excellent job with installation and training, supporting us through the entire process. Their team stayed several weeks to ensure not only that the line was installed and running, but that we were trained and fully comfortable running production.”

Charles Boyce added “Our goal was to purchase the Best-in-Class equipment for our new SMT production line. The Mirae MR20LP, SJ printer with built in 3DSPI, and Xavis Xray with full PCB 3D CT capability definitely fit the bill. From sales, service and setup, Apex FA went the extra mile to ensure our team was fully competent on this new equipment.”



BTI's new SMT Flowline with Xavis 3D CT X-ray at rear

About Apex Factory Automation:

Apex Factory Automation and their team of advanced surface mount technology experts deliver thoughtfully tailored and reliably supported manufacturing solutions to meet client requirements. Their highly scalable solutions include the comprehensive range of Mirae pick and place machines, SJ Inno Tech Printers , and XAVIS X-Ray systems. The Apex FA team partners with its clients to establish best-value and optimized SMT production solutions for every manufacturing requirement – from low- to high-volume lines. For more information about Apex Factory Automation, visit www.apexfa.com.

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