



## Hanwha Techwin Assembly Line Solutions for LED Big Board Applications

**CYPRESS, CALIFORNIA - APRIL 2017** - Hanwha Techwin Automation Americas, formerly Samsung C&T Automation, commits to providing quality sales, service, and support of precision assembly line solutions configured for LED big board applications including PCB form factors of 1.2 and 1.5 meters in length.

Advanced pick-and-place features developed by Hanwha Techwin for optimizing the LED assembly process on SM PLUS and DECAN series component mounters include intelligent rank and inventory management, LED rotation and flip check, LED lens placement by recognizing protrusions and LED light source position, flying vision verification, and auto-calibrating/maintenance-free feeder technology.

“Hanwha Techwin’s Center of Excellence – opening June 2017 – will showcase state-of-the-art and fully functional LED big board line solutions for demonstrations, training and process support,” commented Jonny Nichols, Director of Sales & Marketing, Hanwha Techwin.

For more information on Hanwha Techwin, please visit [smt.hanwhatechwin.com](http://smt.hanwhatechwin.com).

### About Hanwha Techwin:

Hanwha Techwin has developed advanced technology for electronic & mechanical design, process, and production with high speed and accuracy, leveraging the technical expertise of semiconductor equipment and industrial automation system. Based on these technologies, they provide high speed and high precision SMT machines to customers to reach their company production goal. In addition, Hanwha Techwin provides synergized SMT assembly solutions combined with world-class service & support throughout North America. Solutions include state of the art printing, placement, reflow, and board handling technologies to achieve high quality and price-performance without compromising flexibility and growth path on demand. All systems include installation, training, warranty, 24/7 technical phone support, next business day onsite support, next business day shipment of emergency spare parts, and free MMI software upgrades for life on select gear.

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