



**Hanwha Techwin Wins TWO GLOBAL Technology Awards for LED Production Equipment and Placement – High Volume**

**CYPRESS, CALIFORNIA – November 2021** - Hanwha Techwin Automation Americas, formerly Samsung C&T Automation, is pleased to announce that it received two 2021 GLOBAL Technology Awards in the categories of LED Production Equipment and Placement – High Volume for its HM520h Hybrid LED Mounter. The awards were announced during a ceremony that took place Tuesday, Nov. 16, 2021 during productronica in Munich, Germany.



With the HM520h Hybrid LED Mounter, actual productivity is highest among machines of the same class and is optimized to high quality production. The system is equipped with features specific to LED production, including PCB Warpage Correction, Random LED Placement and Flip Check Placement, etc. The HM520h can produce small to large PCBs with a rotary head that allows high-speed, high precision production using the Side View System (SVS).

Optimized LED Production – Ensures optimized production with a minimum number of feeders by applying the rotary head, realizing actual productivity of a Max. of 78,000 (chip) CPH and 65,000 (wafer) CPH.

The machine can use hoof ring wafers and a reel feeder simultaneously. A total of 4 feeder slots are supplied for reel feeders. The built-in reel cutter allows easy management of waste reels. The HM520h allows mixed production of different models by applying the dual lane, and applies 2-step placement to be able to respond to up to 750 mm PCBs. T

The GLOBAL Technology Awards have recognized the very best new innovations in the printed circuit assembly and packaging industries since 2005. The prestigious awards contest has been bringing together the global SMT and advanced packaging industry in a celebration of the companies and people that are achieving the highest standards and driving our industry forward. For more information, visit [www.globalsmt.net/awards](http://www.globalsmt.net/awards).

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

### **About Hanwha Techwin**

Hanwha Techwin provides synergized SMT assembly solutions combined with world-class service and 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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