



### **Hanwha Techwin Wins FOUR Mexico Technology Awards**

**CYPRESS, CALIFORNIA – November 2021** - Hanwha Techwin Automation Americas, formerly Samsung C&T Automation, is pleased to announce that it received four 2021 Mexico Technology Awards in the categories of Component Placement – High Volume and LED Placement Equipment for the HM520h Hybrid LED Mounter, and in the categories of LED Printing Equipment and Printers for its Hanwha/ESE US-2000DXH1 Screen Printer. The awards were announced during a ceremony that took place Tuesday, Nov. 2, 2021 during SMTA International in Minneapolis, MN.

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 unique Hanwha/ESE US-2000DXH1 Screen Printer is truly one of a kind in the market. The back-to-back configurable printer allows dual-lane processing for higher throughput., bar code recognition for setup verification, paperless cleaning (with environmentally friendly quick change-out cartridges that can be replaced in less than 5-seconds), and optional auto paste dispensing.

The stable and user-friendly operator interface includes Windows 10 and a 500GB hard drive. The fast and accurate Hanwha/ESE vision system for a simultaneous recognition of PCB and stencil (3-stage lighting for PCB, 1-stage lighting for stencil); any mark can be recognized/registered; auto calibration equipped.

The Mexico Technology Awards acknowledge the latest innovations available in Mexico produced by OEM manufacturing equipment and materials suppliers during the last 12 months. For more information, visit [www.mexicoems.com/mta-awards](http://www.mexicoems.com/mta-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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