



## Hanwha Introduces Quick, Reliable Through-Hole Component Insertion System for Automated PCB Assembly Processes



**Cypress, California – February 2018** – Hanwha’s model SM485P SMART Hybrid Mounter is designed for a wide range of applications including the processing of radial and axial through-hole components requiring controlled force insertion prior to reflow, wave or selective soldering. Innovative feeder technology features lead forming and cutting for efficient delivery of prepared components to the Mounter for quick and reliable processing.

SM485P is also a multifunction mounter ideally suited for odd-form SMD components supplied in sticks, tubes and bulk or loose formats. Hanwha offers stacked-stick, multi-stick, and multi-stage bowl feeders that will automatically sort and supply up to three unique components simultaneously.

Hanwha will demonstrate the SM485P during the IPC APEX EXPO 2018 at the San Diego Convention Center on February 27 through March 1, 2018. Following the exposition, all of Hanwha’s Multifunction Mounters (SM485P, SM485, DECAN L2) will be available for demonstrations at Hanwha’s world class Center of Excellence in Cypress, CA.

For more information on Hanwha Precision Machinery for SMART printed circuit board assembly, please visit: [www.hanwhaprecisionmachinery.com](http://www.hanwhaprecisionmachinery.com).

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**About Hanwha:**

Hanwha continues to grow by building on trust and loyalty—the basis of our relationship with customers. At the same time, staying committed to a vision to improve the quality of life for everyone whose lives are touch by Hanwha. Hanwha is providing customers with the highest possible value while building sustainable returns for its partners.

Hanwha businesses in advanced chemicals, sustainable energy, aerospace, and financial services provide practical solutions to real-world challenges. In 2016, Hanwha solutions along with the results of investments in future businesses and advanced infrastructure have led to record revenues of more than USD 53.89 billion and resulted in more than USD 150.25 billion in assets while rising 50 places higher on the Fortune Global 500 Company list and staying highly competitive in every industry. Hanwha's success can be attributed to a strategic response to rapid changes in customer needs, markets and industries. When Hanwha sees change, Hanwha changes, innovates and pivots to develop differentiated solutions that are one step ahead. Hence, the results last year have been unprecedented.

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