

## Meeting Diverse Manufacturing Needs with Innovative Solder Paste Jetting Machine



[Guangdong, China, 240325] – In response to the evolving demands of modern manufacturing, a cutting-edge solution emerges: the Solder Paste Jetting Machine. This revolutionary technology offers a myriad of benefits, catering to diverse production requirements with unparalleled efficiency, precision, and adaptability.

Flexibility lies at the heart of this groundbreaking machine. Its rapid customization of dedicated platforms, tailored to individual customer specifications, demonstrates its agility and user-centric design. Whether clients seek specific configurations or unique functionalities, the Solder Paste Jetting Machine swiftly accommodates their needs, ensuring optimal performance tailored to their applications.

One of its standout features is the automated compensation of needle height. By measuring three points on the PCB, the machine maintains consistent quality during the dispensing process, adapting seamlessly to variations in PCB surface height for precise and uniform solder paste application.

The machine's efficient image processing speeds streamline visual inspection and retrieval tasks, enhancing productivity while minimizing errors. Additionally, its non-contact laser detection capability detects substrate warping down to 1µm, showcasing meticulous attention to detail and a commitment to quality control.

In handling complex soldering tasks, the machine's versatility shines through. It boasts high-speed micro-spraying of high-viscosity materials and automatic correction for chip cutting and welding errors, ensuring consistent and precise results even in demanding production environments.

Furthermore, its precision solder paste printing capability, including small-volume, high-precision dot spraying and narrow dot spacing, enhances its suitability for a wide range of applications, from semiconductor packages to LED back-end assemblies.

"In essence, the Solder Paste Jetting Machine not only excels in its technical capabilities but also adapts seamlessly to diverse manufacturing needs, delivering superior performance and quality across various industries," remarked [Spokesperson/CEO/Executive Name], [Title] at [Company Name].

For more information about the Solder Paste Jetting Machine and its applications, please visit [www.smtfactory.com](http://www.smtfactory.com) or contact [market@smt11.com](mailto:market@smt11.com).

## About I.C.T:

I.C.T is a global intelligent equipment provider that has been supplying SMT electronic equipment since 2012. It has a team of 15 people and uses new technologies for R&D. Its SMT machine is top-level and has been deployed since 2016. The company's intelligent flexible manufacturing software has been used by many international EMS and automotive electronics companies. I.C.T collaborates with leading technology companies to research and apply new technologies. It has served industry leaders like Huawei, Foxconn, Jabil, and Emerson, and has sold its products to 75 countries and 40 partners worldwide, with over 5,000 installations.

**I.C.T will be your reliable SMT partner!!**

#### **Contact:**

Company: Dongguan ICT Technology Co.,Ltd.

Name: Mark Hardy

Email: [Market@smt11.com](mailto:Market@smt11.com)

Address: I.C.T Industrial Park, No. 17, Dalong Road, Shigu town, Nancheng District, Dongguan City,

Guangdong Province, China

Website: [www.smtfactory.com](http://www.smtfactory.com)

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