

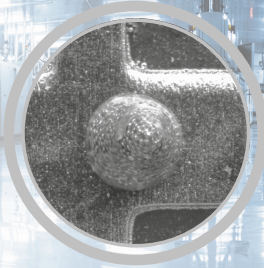
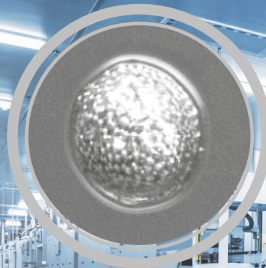
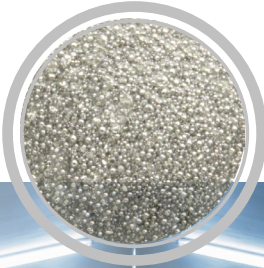
MDS 1560 - MICRO DISPENSING SYSTEM

FOR OPTIMAL SOLDER PASTE RESULTS

VERMES

••••• MICRODISPENSING

POWERED BY DST
DYNAMIC SHOCKWAVE TECHNOLOGY



SOLDER PASTE DISPENSING BASED ON UNIQUE DYNAMIC SHOCKWAVE TECHNOLOGY

With the MDS1560 - powered by DST dynamic shockwave technology - VERMES Microdispensing offers a solution to reliably dispense Solder Pastes from Type 5 onward with optimal results at smallest drop size.

The VERMES Microdispensing System MDS 1560 dispenses solder pastes from a vast variety of suppliers. It can easily be integrated in numerous machine platforms, such as automated dispensing robots.

sales@vermes.com | www.vermes.com

FOR HIGHEST ACCURACY &
PROCESS STABILITY
WITH UNIQUE TECHNOLOGY

SOLDER PASTE DISPENSING WITH MICRO DISPENSING SYSTEM MDS 1560



DISPENSING EXAMPLES:

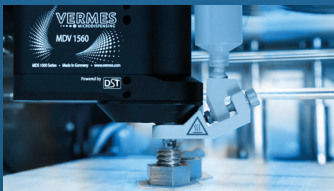
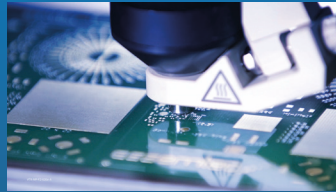


Module Packaging — Package-on-Package dispensing

- Solder Paste Type 7
- 180µm drop size

Mounting of electronic components on a Printed Circuit Board

- Solder Paste Type 6
- 220µm drop size

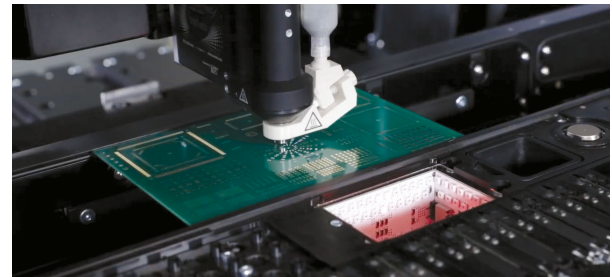


3-Dimensional Molded Inter-connected Device production

- Solder Paste Type 5
- 300µm drop size

VERMES Microdispensing Systems MDS 1560 assist our customers to achieve optimal solder paste dispensing results by incorporating various benefits and advantages:

- DST - VERMES Microdispensing's revolutionary actuator principle technology
- Optimized channel guidance and configuration of the compression geometries
- Extraordinary power, precision and speed even at the smallest stroke
- A nozzle heating system keeping the medium at a constant temperature and thus stable viscosity



At VERMES Microdispensing, we extensively study the behaviour of various solder pastes and adapt our systems to achieve the best possible solution for our customers' applications.

**Please contact us for an individual
application test of your dispensing media:
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