

INTERNATIONAL DIRECTORY OF DISPENSING SYSTEM VENDORS

ASM Assembly Automation Ltd.

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 ☎ +852.2619.2000 ☎ CM General Manager of CSP
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U.S. Office ASM Pacific Assembly Products Jerry Delheim
 97 E. Brokaw Rd., Ste. 100, San Jose, CA 95112
 ☎ 408.451.0800

Model: DS500 **Intro:** 2000
Footprint: 1410 x 970mm **Weight:** 900kg
Pumps: Dual **Dispense Heads:** Dual
Dispensing Materials: All **Applications:** All
Dispense Area: 400 x 400mm **Computer Operating System:** DOS
Vision System: Pattern recognition **Vision System Lighting:** Ring and coaxial

Asymtek Division of Nordson

2762 Loker Ave. West, Carlsbad, CA 92008 Cindy Curran,
 ☎ 760.431.1919 ☎ 760.431.2678 MarCom Coordinator
 📠 1983 asymtek.com ccurran@asymtek.com

Model: DispenseMate 550 **Intro:** February 2004
Footprint: CM **Weight:** 70kg
Pumps: Single **Dispense Heads:** Single
Dispensing Materials: CM **Applications:** CM
Dispense Area: 525 x 525mm **Computer Operating System:** Windows NT
Vision System: Pattern recognition **Vision System Lighting:** CM

Creative Automation Company

11641 Pendleton St., Sun Valley, CA 91352 Gary Helmers, Vice President,
 ☎ 818.767.6220 ☎ 818.767.1243 Dispensing Division
 📠 1968 creativedisensing.com gjhelmers@creativedisensing.com

Model: Champion 6809 **Intro:** June 2003
Footprint: CM **Weight:** 331kg
Pumps: Dual **Dispense Heads:** Dual
Dispensing Materials: CM **Applications:** CM
Dispense Area: 457 x 457mm **Computer Operating System:** DOS
Vision System: Pattern recognition **Vision System Lighting:** Ring lighting

Dias Automation (HK) Ltd.

A7, 3/F Merit Industrial Bldg. Bally Bang, Technical Mktg. Manager
 94 Tokwawan Rd., Hong Kong dias@hkstar.com
 ☎ +852.2333.6298 📠 1985 diasautomation.com

Model: AD33 **Intro:** 2000
Footprint: 1200 x 1000mm **Weight:** 800kg
Pumps: Single and dual **Dispense Heads:** Single and dual
Dispensing Materials: All **Applications:** All
Dispense Area: 300 x 150mm **Computer Operating System:** Windows
Vision System: Pattern recognition **Vision System Lighting:** Programmable

GPD Global

2322 I-70 Frontage Rd., Grand Junction, CO 81505 Christian Vega,
 ☎ 970.245.0408 Business Development Manager
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Model: MiniMax **Intro:** March 2003
Footprint: 937 x 1190mm **Weight:** 975kg
Pumps: Single **Dispense Heads:** Single
Dispensing Materials: All **Applications:** All
Dispense Area: 348 x 304.8mm **Computer Operating System:** QNX
Computer Operating System: QNX with X-Windows interface
Vision System: Pattern recognition
Vision System Lighting: On-axis dual color red/blue standard with optional ring, darkfield or combination

Hesse & Knipps GmbH

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U.S. Office Hesse & Knipps Inc. Joseph Bubel
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 ☎ 408.436.9300

Model: DJ335 **Intro:** July 2000
Footprint: 750 x 1095mm **Weight:** 760kg
Pumps: Dual **Dispense Heads:** Single
Dispensing Materials: All **Applications:** All
Dispense Area: 340 x 400mm **Computer Operating System:** DOS w/GUI
Vision System: Pattern recognition **Vision System Lighting:** LED (red)

Newport Corp.

101 Billerica Ave., N. Billerica, MA 01862 Dan Crowley
 ☎ 978.667.9449 ☎ 978.667.6109 dcrowley@ma.newport.com
 📠 1984 mrsigroup.com

Model: MRSI-175UF **Intro:** September 2003
Footprint: CM **Weight:** 815kg
Pumps: Dual **Dispense Heads:** Dual
Dispensing Materials: 2, 4, 5 **Applications:** 1, 8
Dispense Area: 317.5 x 388.6mm **Computer Operating System:** Windows
Vision System: Pattern recognition **Vision System Lighting:** Collimated and ring

Speedline Technologies

16 Forge Park, Franklin, MA 02038 Kathleen Murray,
 ☎ 508.520.0083 ☎ 508.520.2288 Marketing Communications Director
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Model: XyflexPro DLM **Intro:** July 2002
Footprint: 1270 x 1440mm **Weight:** 1364kg
Pumps: Dual **Dispense Heads:** Single
Dispensing Materials: All **Applications:** All
Computer Operating System: Windows XP with Camalot Benchmark software
Vision System: Pattern recognition with chip-edge detection
Vision System Lighting: Diffused, on-axis LEDs

Unique Feature(s): "No-drip" dispense technology; dual, asynchronous conveyors with three heat zones each, linear XY motor drive system, dual mode weight scale

Universal Instruments Corp. (A Dover Company)

33 Broome Corporate Dr., Conklin, NY 13748 Jacques Coderre,
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Model: Advantis Platform-AX-72 **Intro:** October 2004
Footprint: 1676 x 1632mm **Weight:** 3112kg
Pumps: Dual **Dispense Heads:** Single
Dispensing Materials: All **Applications:** All
Dispense Area: 457.2 x 508mm **Computer Operating System:** Windows
Vision System: Pattern recognition **Vision System Lighting:** LED

LEGEND

CM: Consult Manufacturer, indicates information was either not provided or was incomplete.

Dispensing Materials: 1=Adhesives, 2=Encapsulants, 3=Silver Epoxy, 4=Solder Paste, 5=Underfills

Applications: 1=Dam-and-Fill, 2=Die Attach, 3=Dots, 4=Encapsulation, 5=PWBs, 6=Surface Mount Attach, 7=Thermal Attachment, 8=Underfilling
Other: ☎ Phone, ☎ Fax, 📠 Year Founded

Notes: This listing is selective and is limited by the amount of space available. For a complete product listing, please visit the vendors' websites. Issue advertisers are listed in **boldface** type. All material listed was supplied by the respective manufacturer.