

TABLETS & CAPSULES

www.tabletscapsules.com

March 2010
Volume 8 Number 2

Photo shows a worker preparing to operate an SMI Piccola PLC-C rotary tablet press integrated with an isolator. Isolator ensures particles are contained to less than 30 nanograms per cubic meter of air in the workers' breathing zone. Outsourcing company operates a 92,000-square-foot, GMP-compliant facility that is DEA registered to handle Schedule II to V controlled substances. Company's services include pre-formulation, formulation and development, analytical methods development and validation, clinical trial materials (Phase I to III) and large-scale manufacturing, and packaging. Courtesy of Metrics, Greenville, NC. Tel. 252 752 3800, fax 252 758 8522. Website: www.metricsinc.com.



outsourcing

- Containment of high-potency drug products: Outsourcing and other challenges **8**
Emily Nystrom
- Issue focus: Outsourcing—formulation, manufacturing, packaging, research, and lab services **20**

also in this issue

- Over-encapsulation: Techniques and challenges of blinding clinical trial materials **14**
Matt Richardson
- Separation anxiety: Addressing variations in content uniformity data in compression processes **22**
Thomas Baxter and James Prescott
- Test & inspection equipment: A survey of what's available **30**
- INTERPHEX preview **33**
- Eye on excipients **37**
Philip H. Merrell
- Dedusters: A survey of what's available **40**
- Back page **48**
Arthur H. Kibbe

departments

- | | | | |
|----------------------|----|-----------------------------|-----|
| Research news | 6 | Supplier news | 42 |
| Industry news | 6 | Product update | 46 |
| Industry innovations | 41 | Classifieds | 47 |
| Call for papers | 42 | Advertiser index | 47 |
| Calendar | 42 | Spotlight on nutraceuticals | 32A |

(This section appears four times yearly in issues delivered to our nutraceutical readership.)

Tablets & Capsules (ISSN 1549-9928 print; ISSN 1938-9159 online) is published eight times a year in January, March, April, May, July, September, October, and November by CSC Publishing, Inc., 1155 Northland Drive, Saint Paul, MN 55120. Periodicals postage paid at Saint Paul, MN, and additional mailing office. POSTMASTER: Send address changes to *Tablets & Capsules*, 1155 Northland Drive, Saint Paul, MN 55120.