



AIR-VAC ENGINEERING
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Air-Vac ONYX500 Cell for Ultra Precision Micro Assembly Production

Seymour, CT – January 19, 2007 – Air-Vac Engineering will showcase the new ONYX500 Cell in booth #1721 at the upcoming APEX 2007 Conference & Exhibition, February 20 to 22, 2007, in Los Angeles. The ONYX500 Cell will demonstrate its MEMS pick and place capabilities.

The ONYX 500 Production Cell from Air-Vac is the ultimate precision multi-functional production cell with a wide open application range for different markets such as Semiconductors, Photonics, Micro-Assembly, Bio-Technology, Medical and Electronics, for manual, semi-automated, or fully automated operations.

ONYX500 Cell Features & Benefits include:

• Precision Automation Processes:

Cartesian positioning systems has a large array of available tooling including assembly heads, dispensing pumps, and vision systems.

• Synchronized Motion, I/O and Vision Control:

Distributed control system with a PC based user interface. Powerful, user-friendly VisualMachines™ application software.

• Complete Dispensing, Pick and Place and Joining Processes:

Production cell with cast aluminum structure, wear free Cartesian X & Y axes mechanism, precision linear encoders and linear motors.

For more information please visit www.air-vac-eng.com.

