

**FOR IMMEDIATE RELEASE**

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**Thermo Electron features rheology and extrusion  
technology at INTERPHEX**

*Product portfolio is designed to help speed drug development and production*

Newington, NH (April 26, 2005) – Thermo Electron Corporation will present a full range of rheology and extrusion technology today at INTERPHEX 2005, the annual meeting of the pharmaceutical industry held in NY, NY.

“Our products are designed to enable pharmaceutical companies to get their drugs to market faster,” said Wolfgang Marquardt, VP Marketing. “We have the products and the technical know-how to help our customers address characterization problems quickly and cost-effectively throughout the drug development and production process. Whether they need CFR 21 Part 11 Compliant software tools, proof of concepts, formulation and process optimization, or small-scale development, Thermo can help.”

Thermo will display the following at booth #451:

- The PRISM PharmaLab twin-screw extruder designed specifically for research, development and small-scale production of pharmaceutical formulations. The extruder features a “clam-shell” barrel design and quick release clamps that give immediate access to the screws for easy cleaning and configuration changes. The crevice-free, stainless steel system meets cGMP standards. A full range of ancillary equipment is available for product mixing and post-extrusion processing.
- The HAAKE MiniLab microcompounder used to start formulation development with a limited amount of a new drug compound (down to 5 g). Continuous hot melt extrusion with very small volumes is possible via an optional force feeder.
- The new HAAKE MiniJet injection molding system used to simulate single tablet molding. The system can be used in conjunction with the MiniLab for cost-effective, fast sample preparation.
- The HAAKE Modular Advanced Rheometer System (MARS) for analysis of rheological properties. Special measurement tools and systems can be integrated, including an optical module so that microscopic structures of a sample can be analyzed synchronously with its rheological properties.

For more information about Thermo Electron Corporation’s portfolio of material characterization and extrusion products for pharmaceutical applications, please visit [www.thermo.com/mc](http://www.thermo.com/mc).

**About Thermo Electron Corporation**

Thermo Electron Corporation is the world leader in analytical instruments. Our instrument solutions enable our customers to make the world a healthier, cleaner and safer place. Thermo's Life and Laboratory Sciences segment provides analytical instruments, scientific equipment, services and software solutions for life science, drug discovery, clinical, environmental and industrial laboratories. Thermo's Measurement and Control segment is dedicated to providing analytical instruments used in a variety of manufacturing processes and in-the-field applications, including those associated with safety and homeland security. Based near Boston, Massachusetts, Thermo has revenues of more than \$2 billion, and employs approximately 10,000 people in 30 countries. For more information, visit [www.thermo.com](http://www.thermo.com).

**About Thermo Electron Corporation – Material Characterization**

The Material Characterization business of Thermo Electron Corporation is headquartered in Karlsruhe, Germany and operates worldwide through offices in the USA, China, France, Great Britain and the Netherlands. Thermo offers a comprehensive range of material characterization products that analyze and process materials for rheological and thermal properties. These instruments analyze and measure viscosity, elasticity, processability and temperature-related mechanical changes of plastics, foods, adhesives, coatings, and a wide variety of liquids or solids. Thermo provides innovative solutions for material characterization in the Food and Beverage industry, the Pharmaceutical and Cosmetic sector, and for Polymer and Plastic process manufacturing. For more information, visit [www.thermo.com/mc](http://www.thermo.com/mc).

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