

FOR IMMEDIATE RELEASE

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Thermo Electron debuts GMP-compliant microcompounder
System can provide continuous hot melt extrusion with very small volumes

Newington, NH (April 26, 2005) – Thermo Electron Corporation will debut the GMP-compliant HAAKE Pharma MiniLab microcompounder today at INTERPHEX 2005, the annual meeting of the pharmaceutical industry held in NY, NY.

The microcompounder offers the ability to start formulation development with very small volumes of a new drug compound (as little as 5 g). Continuous hot melt extrusion is possible with the use of an optional force feeder.

When the HAAKE Pharma MiniLab microcompounder is used in conjunction with the HAAKE MiniJet injection molding system, especially efficient, cost-effective sample preparation can be achieved. Materials can be thoroughly characterized and evaluated at an extremely early stage in the product's development, and with very small amounts of material.

The stainless steel microcompounder has been designed to meet GMP standards. The system can be equipped with conical co and counter rotating screws depending on the application requirements.

For more information about the HAAKE Pharma GMP MiniLab compounder and Thermo Electron's portfolio of material characterization and extrusion products for pharmaceutical applications, please visit 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.

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.

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