

FOR IMMEDIATE RELEASE
Chromatography and Mass Spectrometry

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**Thermo Electron Unveils its Suite of Proteomics Instrumentation
at HUPO 2005**

BREMEN, Germany (August 30, 2005) – Thermo Electron Corporation (NYSE: TMO) will be unveiling its Proteomicsⁿ suite of instrumentation at HUPO 4th Annual World Congress, International Congress Centre Munich, Germany, August 28 to September 1 2005. Thermo will be previewing its latest additions to Proteomicsⁿ - BioSIEVE™ software for large scale biomarker discovery experiments and its ProSight® PC software for top down protein analysis. Other products being showcased on booth 301 include the new breakthrough LTQ Orbitrap™, the Finnigan LTQ FT™, Finnigan vMALDI™ ion source and KingFisher 96. To demonstrate Thermo's suite of products, the Company will also be hosting an informative Proteomicsⁿ workshop on August 30, 2005.

Previewing at HUPO 2005 is Thermo's BioSIEVE software which enables rigorous statistical comparison of multiple LC/MS datasets from sample populations in large biomarker discovery experiments. The software uses a proprietary, label-free quantitative algorithm, eliminating the need for expensive tagging reagents. A highly visual interface allows results and data to be reviewed easily, making it a powerful, yet practical tool for biomarker discovery.

Also previewing at the show is the new ProSight PC software, which when combined with the Finnigan LTQ FT hybrid mass spectrometer provides the ideal system for top-down protein sequencing. With ProSight PC, it is now possible to structurally identify individual protein isoforms with mass spectrometry.

Other products on display on booth 301 are the LTQ Orbitrap, the Finnigan LTQ FT, the

molecule research, drug discovery, proteomics, metabolite identification, and metabolomics, represents the first totally new mass analyzer to be introduced to the market in over 20 years.

KingFisher 96 provides a rapid and reproducible solution for automation of the sample preparation step. KingFisher technology is based on magnetic beads and rods and it offers easy to use automation for various proteomics applications.

For more information on Thermo's Proteomicsⁿ suite of products, please visit Thermo on booth 301 at HUPO 2005, make an appointment to attend the Proteomicsⁿ workshop or alternatively call +1 800-532-4752 or e-mail analyze@thermo.com

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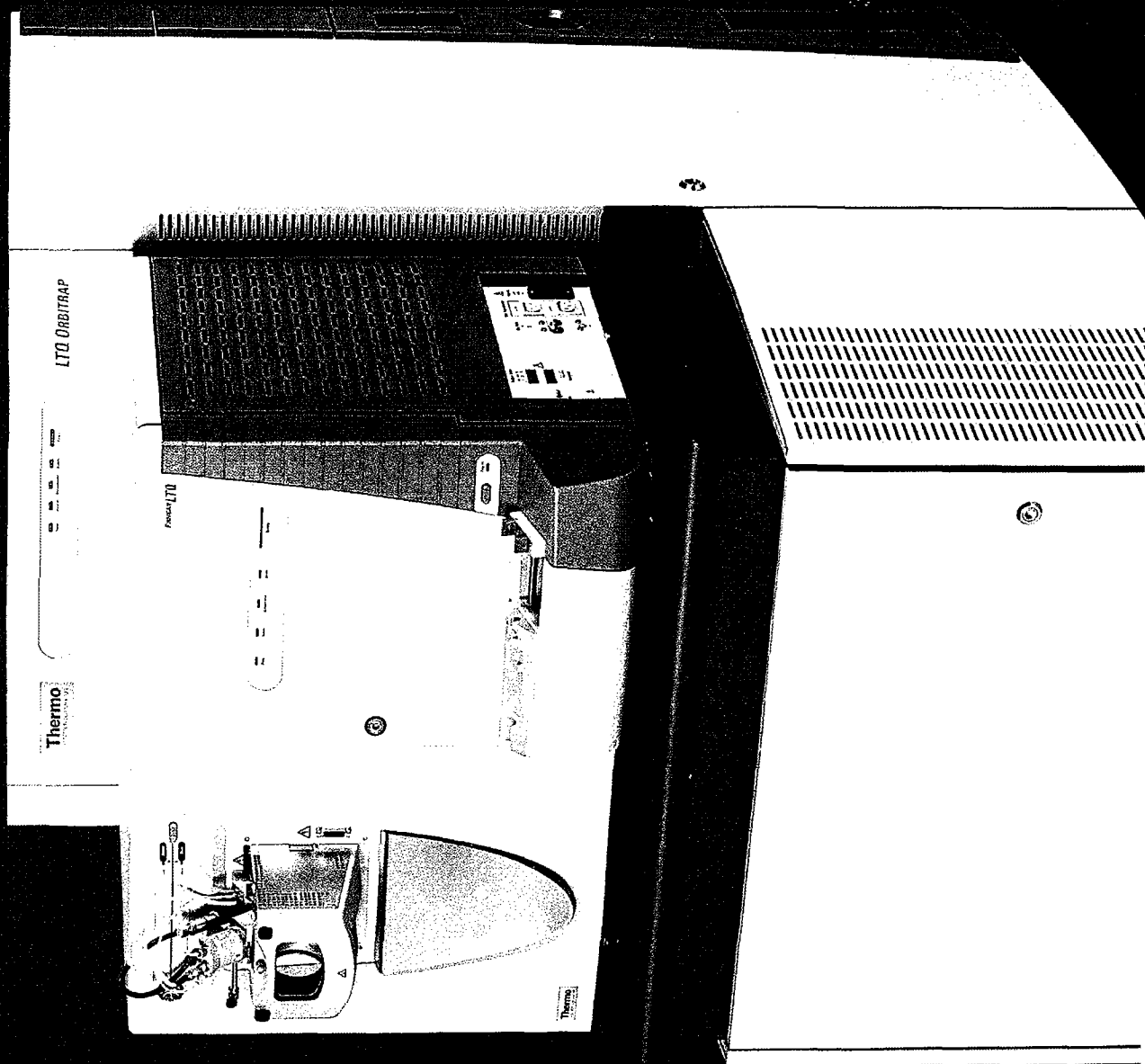
About Chromatography and Mass Spectrometry

A market leader in ion trap, hybrid, magnetic sector mass spectrometers, and hyphenated multi-instrument combinations of these products, Thermo Electron's integrated solutions include state-of-the-art instrument systems, advanced software and HPLC column technology with a wide range of innovative phases and hardware designs - tailored to meet the rigorous demands of lab professionals in applications such as proteomics, drug discovery, environmental analysis and analytical quantification. For more information, visit www.thermo.com/ms

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 approximately \$2.7 billion, and employs approximately 11,000 people in 30 countries. For more information, visit www.thermo.com.

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