

## Thermo Electron Corporation

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WALTHAM, Mass. (July 20, 2006 ) - Thermo Electron Corporation, the world leader in analytical instruments, today announced it has acquired GV Instruments Limited of Manchester, UK, a manufacturer of isotope ratio mass spectrometers (IRMS) for approximately \$21 million (£11.6 million), subject to a post closing adjustment. The acquisition enables Thermo, already a leading IRMS manufacturer, to offer additional solutions in high precision isotope ratio determination used in earth sciences, medical and life sciences applications. In particular, GV Instruments will add the capability of Noble Gas Isotope Mass Spectrometry to Thermo's product offering for use in climate research, food and flavor analysis for origin and authenticity, agriculture research, as well as medical and life sciences research and analysis.

"By adding the complementary range of products from GV Instruments, Thermo can now offer the most sophisticated IRMS solutions to a variety of significant fields of earth science research such as geochemistry, geochronology and climate research, just to name a few," said Marijn E. Dekkers, president and chief executive officer of Thermo Electron. "Additionally, GV Instruments' customers will have access to Thermo's global presence and world-class customer support."

### Recent Publications by Thermo Electron Corporation:



- [Orbitrap mass analyzer--overview and applications in proteomics.](#)

*The orbitrap mass analyzer is proving itself as a useful addition to a...*19th June, 2008  
Thermo Electron Corp,- Proteomics. 2006 Sep;6 Suppl 2:16-21. ([DOI Direct Link](#))

- [ChromAlign: A two-step algorithmic procedure for time alignment of three-dimensional LC-MS chromatographic surfaces.](#)

*We present an algorithmic approach to align three-dimensional...*27th January, 2007  
Thermo Electron Corporation, 355 River Oaks Parkway, San Jose, California- Anal Chem. 2006 Dec 15;78(24):8207-17. ([DOI Direct Link](#))

- [Avoiding physicochemical artefacts in early ADME-Tox experiments.](#)  
*Recent literature has highlighted the importance of fundamental...* 11th January, 2007  
New Pharma R&D Solutions, Thermo Electron Corporation, 5344 John Lucas- Drug Discov Today. 2006 Sep;11(17-18):855-9. ([DOI Direct Link](#))
- [A hierarchical screening methodology for physicochemical/ADME/Tox profiling.](#)  
*Full integration of pharmaceutical profiling into pharmaceutical lead...* 9th December, 2006  
New Pharma R&D Solutions, Thermo Electron Corporation, 5344 John Lucas- Expert Opin Drug Metab Toxicol. 2006 Oct;2(5):805-17. ([DOI Direct Link](#))
- [Type testing the Model 6600 plus automatic TLD reader.](#)  
*The Harshaw Model 6600 Plus is a reader with a capacity for 200 TLD cards...* 9th December, 2006  
Thermo Electron Corporation, 26400 Broadway Avenue, Oakwood Village, OH- Radiat Prot Dosimetry. 2006;120(1-4):303-6. Epub 2006 Jul 11. ([DOI Direct Link](#))
- [Performance of Harshaw TLD-100H two-element Dosemeter.](#)  
*One of the advantages of LiF based thermoluminescent (TL) materials is its...* 9th December, 2006  
Thermo Electron Corporation, USA (Harshaw TLD), 26400 Broadway Avenue, - Radiat Prot Dosimetry. 2006;120(1-4):324-30. Epub 2006 Apr 27. ([DOI Direct Link](#))
- [The dose-response of Harshaw TLD-700H.](#)  
*Harshaw TLD-700H (7LiF:Mg,Cu,P) was previously characterised for low- to...* 9th December, 2006  
Thermo Electron Corporation, 26400 Broadway Avenue, Oakwood Village, OH- Radiat Prot Dosimetry. 2006;119(1-4):255-8. Epub 2006 Mar 31. ([DOI Direct Link](#))
- [LiF:Mg,Cu,P glow curve shape dependence on heating rate.](#)  
*The glow curve shape of LiF:Mg,Cu,P (MCP) material is studied in this...* 9th December, 2006  
Thermo Electron Corporation, 26400 Broadway Avenue, Oakwood Village, OH- Radiat Prot Dosimetry. 2006;119(1-4):184-90. Epub 2006 Mar 31. ([DOI Direct Link](#))
- [Enhanced sequence coverage of proteins in human cerebrospinal fluid using multiple enzymatic digestion and linear ion trap LC-MS/MS.](#)  
*The cerebrospinal fluid (CSF) provides a ready access into the health...* 15th September, 2006  
Scientific Instruments Division of Thermo Electron Corporation, 355 River- Brief Funct Genomic Proteomic. 2006 Jun;5(2):144-53. Epub 2006 May 26. ([DOI Direct Link](#))
- [A novel approach for identification and characterization of glycoproteins using a hybrid linear ion trap/FT-ICR mass spectrometer.](#)  
*Combining source collision-induced dissociation (CID) and tandem mass...* 4th May, 2006  
Thermo Electron Corporation, Somerset, New Jersey 08873, USA.- J Am Soc Mass Spectrom. 2006 Feb;17(2):168-79. Epub 2006 Jan 10. ([DOI Direct Link](#))
- [Protein analysis in human cerebrospinal fluid: Physiological aspects, current progress and future challenges.](#)  
*The introduction of lumbar puncture into clinical medicine over 100 years...* 18th March, 2006  
Proteomics, Finnigan Mass Spectrometry, Thermo Electron, San Jose, CA- Dis Markers. 2006;22(1-2):3-26.
- [Molecular weight determination of peptides and proteins by ESI and MALDI.](#)  
*Several topics are covered, namely, general aspects important for mass...* 24th February, 2006  
Thermo Electron GmbH (Bremen), Germany.- Methods Enzymol. 2005;405:1-36. ([DOI Direct Link](#))

**Press Releases on Thermo Electron Corporation:**

<a href="#">AMPAC Fine Chemicals Receives Prestigious Award at California's Annual Statewide Environmental Summit</a>	25th November, 2009	AMPAC Fine Chemicals LLC	RANCHO CORDOVA, Calif., Nov. 25 /PRNewswire/ -- AMPAC Fine Chemicals LLC (AFC), a subsidiary of American Pacific Corporation (Nasdaq: APFC) announced today that it received the Environmental
<a href="#">Cytochroma to Present at 21st Annual Piper Jaffray Health Care Conference</a>	25th November, 2009	Cytochroma	MARKHAM, ON, Nov. 25 /PRNewswire/ - Cytochroma today announced that Charles W. Bishop, PhD, President and CEO, will be presenting a corporate overview at the 21st Annual Piper Jaffray Health Care
<a href="#">American Diversified Holdings Corporation Announces New Website</a>	25th November, 2009	American Diversified Holdings Corporation	DEL MAR, Calif., Nov. 25( )/PRNewswire-FirstCall/ -- Ernest B. Remo, Chairman/CEO of American Diversified Holdings Corporation (Pink Sheets: ADHC), announced today that its new website went live. It
<a href="#">Reportlinker Adds Brazil Bioethanol Market Analysis and Forecasts to 2013</a>	25th November, 2009	Reportlinker	NEW YORK, Nov. 25 /PRNewswire/ -- Reportlinker.com announces that a new market research report is available in its catalogue: Brazil Bioethanol Market Analysis and Forecasts to 2013 http://www
<a href="#">Providence Service Corporation's LogistiCare Subsidiary Announces Non-Emergency Medical Transportation Contracts Worth Over \$11 Million Annually in Florida</a>	25th November, 2009	The Providence Service Corporation	TUCSON, Ariz., Nov. 25 /PRNewswire-FirstCall/ -- The Providence Service Corporation (Nasdaq: PRSC) today announced that its LogistiCare subsidiary, the nation's largest coordinator of non

## BioNews Results for Thermo Electron Corporation



- [Bayer's plastics unit may be in play](#)  
*TheDeal.com: Nov 18 2009 5:48PM Matching: thermo electron*
- [UV-Vis spectrophotometers](#)  
*Research & Development: Nov 17 2009 7:11PM Matching: thermo electron*
- [Thermo Fisher Scientific and Symyx Technologies Deliver Unparalleled Efficiency Enhancements to Bioanalytical](#)

- BioPortfolio: Nov 4 2009 6:50PM Matching: thermo electron*
- [Thermo Fisher Scientific and Symyx Have Coupled Technologies to Improve Lab Workflow](#)  
*Genetic Engineering News: Oct 28 2009 3:56AM Matching: thermo electron*
  - [Integration of Symyx Notebook and Thermo Scientific Watson LIMS Accelerates Laboratory Workflows and](#)  
*Interest!ALERT: Oct 27 2009 1:26PM Matching: thermo electron*
  - [Thermo Fisher Scientific introduces Linear Ion Trap Trade-Up Program for Single Quadrupole and Ion Trap LC-MS](#)  
*Express Pharma: Oct 26 2009 2:13PM Matching: thermo electron*
  - [Thermo Fisher's Q3 Revenues Fall 2 Percent on Acquisition, Currency Effects](#)  
*GenomeWeb: Oct 22 2009 10:54PM Matching: thermo electron*
  - [Week of Sept. 14, 2009: Evotec and Biogen Idec Form Pact; Marijn Dekkers Leaves Thermo Fisher Scientific for B](#)  
*Pharmaceutical Technology: Sep 17 2009 4:34PM Matching: thermo electron*
  - [Bayer Appoints new CEO](#)  
*PharmiWeb: Sep 16 2009 6:59PM Matching: thermo electron*

## Thermo Electron Corporation Patents:



- 7053373- [Infrared spectrometer with automated tablet sampling](#)
- 7197911- [Methods and apparatus for mechanical resonance monitoring a mass concentration of particulate matter](#)
- 7220970- [Process and device for measuring ions](#)
- 7233870- [Spectrometric data cleansing](#)
- 7303610- [Chromatography column assembly](#)
- 7311435- [Shaking incubator](#)
- 7311652- [Fixing device for a centrifuge rotor cover](#)
- 7324272- [Spectroscopic microscope with multi-mode illumination](#)
- 7339175- [Feedback circuit for output control in a semiconductor X-ray detector](#)
- 7339668- [Spectrometer for analysis of multiple samples](#)
- 7193705- [Method for determining atomic isotope masses](#)
- 7181956- [Rheometer](#)
- 7119904- [Stabilized infrared source for infrared spectrometers](#)
- 7061236- [Metal detector](#)
- 7067821- [Flood gun for charge neutralization](#)
- 7078696- [Microspectrometer system with selectable aperturing](#)
- 7090633- [Centrifuge rotor lid holder device](#)
- 7098035- [Multicell cuvette package, method of loading multicell cuvettes into a measurement instrument and a dispensing device for loading cuvettes](#)
- 7105130- [Adjustable pipette](#)
- 7107818- [Method and device for comprehensive two-dimensional gas chromatography](#)
- 7111813- [Support clip and pilaster apparatus and method](#)
- 7119597- [Methods and apparatus to produce a voltage pulse](#)
- 7345760- [Grating monochromator/spectrograph](#)

- 7359060- [Multi-mode sampling probes](#)
- 7367224- [Rheometer and method for temperature control of its measuring chamber](#)
- 7485175- [Device for positioning and holding a length of gas chromatographic column](#)
- 7496220- [Spectroscopic microscopy with image-driven analysis](#)
- 7504641- [Polarisation fluorometer](#)
- 7554091- [Feedback circuit for output control in a semiconductor X-ray detector](#)
- 7556779- [Climatic cabinet](#)
- 7567871- [Automatic material labeling during spectral image data acquisition](#)
- 7574929- [Controllable pipette](#)
- 7595873- [Rapid spatial averaging over an extended sample in a Raman spectrometer](#)
- 7603888- [Automatic sampler associable with chromatographic analysis instruments](#)
- 7483135- [Confocal spectrometer with astigmatic aperturing](#)
- 7471390- [Spectrometer signal quality improvement via background subtraction](#)
- 7460229- [Beam alignment in spectroscopic microscopes](#)
- 7371206- [Rotor for laboratory centrifuges](#)
- 7378664- [Deicing of radiation detectors in analytical instruments](#)
- 7391509- [Devices and methods for multi-mode analytical microscopy, in particular for UV fluorescence and Raman analysis of samples](#)
- 7396386- [Method and apparatus for keeping constant the retention times in a gaschromatographic analysis](#)
- 7435284- [Parallel-plate diffusion gas dehumidifier and methods for use](#)
- 7454945- [Mercury monitoring system and calibration](#)
- 7456395- [Glow discharge source](#)
- 7456950- [Spectroscope with spatial resolution control](#)
- 7456956- [Vibrational circular dichroism spectrometer using reflective optics](#)
- 7605918- [Spectrometer signal quality improvement via exposure time optimization](#)

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