



EDITORIAL CONTACTS:

Jennifer Lyons
Axiom Analytical, Inc.
(949) 757-9300
Direct: (714)913-4718
jlyons@goaxiom.com.com

PR Agency Contact:

Doug Forsyth, Alchymia Communications® LLC
(541) 482-8744
df@alchymiacomm.com

Axiom Analytical, Inc. Announces a New Capability for Large Scale Chemical Process Monitoring by means of Raman Spectroscopy

TUSTIN, Calif., November 10, 2008 – Axiom Analytical Inc., a leading supplier of sampling equipment, software, and integrated systems for all forms of vibrational spectroscopy, today announced the successful installation of its first large-scale Raman immersion probe for chemical batch process monitoring. The three meter long probe has been installed at an undisclosed customer chemical manufacturing location outside of the US.

By enabling access from the top of a large-scale batch reaction vessel, the new capability makes it possible to employ Raman spectroscopy for process monitoring in a wide range of chemical and pharmaceutical processing applications. The use of shorter “standard” Raman probes has often been thwarted by the fact that many reaction vessels are glass lined or employ heating coils, eliminating the possibility of side-entry into the vessel. The new probe capability overcomes these obstacles while providing a high degree of optical efficiency made possible by its unique lightguide technology.

Raman Spectroscopy is especially attractive for process monitoring since it combines the high degree of specificity characteristic of mid-IR spectroscopy with the ability to use visible and near-IR optical components. In particular it is compatible with the use of highly efficient fused silica optical fibers for transmission of optical signals between the probe and a remote Raman spectrometer. Axiom Analytical's large-scale probe development is expected to represent a significant advance in realizing the full potential of this analytical technique.

About Axiom Analytical, Inc

Axiom Analytical, Inc. was founded in 1988 by Dr. Mike Doyle and Norm Jennings, pioneers in the field of process FTIR spectroscopy. The Company's mission is to develop and market the robust sampling equipment, software, and integrated systems required to fully realize the potential of molecular spectroscopy for solving economically significant problems both in laboratory analysis and manufacturing processes. The Company's products are employed in diverse industries ranging from basic chemicals to pharmaceuticals, semiconductors, and polymer processing.

More information about Axiom Analytical Inc. can be found at <http://www.goaxiom.com/>.

Fax (949) 757-9306

1451-A Edinger Ave.
Tustin, CA 92780
(949) 757-9300