



FOR IMMEDIATE RELEASE

CONTACT:

Kate McCorriston
610.828.4090 ext. 1217

**NEW EDITION, ENCYCLOPEDIA OF INDUSTRIAL BIOTECHNOLOGY, BIOPROCESS,
BIOSEPERATION AND CELL TECHNOLOGY, RELEASED**

*-Tom Piombino, PE and Dave Wareheim contributing authors in a new expanded edition
offering all key aspects of industrial bioprocess technology*

Lafayette Hill, PA; AUGUST 30, 2010 – Integrated Project Services (IPS), a leading, full-service engineering firm dedicated to helping clients succeed with capital projects and improve operations, today announced contributions to the newly expanded edition, *Encyclopedia of Industrial Biotechnology, Bioprocess, Bioseparation and Cell Technology (EI)*, edited by Michael C. Flickinger and published by John Wiley and Sons, Inc. Tom Piombino, PE, Project Director and Dave Wareheim, BioProcess SME, both of IPS are contributing authors of the chapter entitled “Single-Use (SU) Systems”.

The chapter provides a users viewpoint and highlights the spectrum of SU technology, its significant impact on biotechnology facilities and illustrates how it has affected facility design and capital costs.

The 7th volume *Encyclopedia of Industrial Biotechnology, Bioprocess, Bioseparation and Cell Technology* includes new developments and the impact of pharmaceutical and biologics bioprocess technology such as the production of vaccines, biopharmaceuticals and the methods used to manufacture biomaterials -biofabrication- used in microfluidics, tissue engineering, biosensors, bioelectronics, bioarrays and bionanotechnology. Authored by academic and industry experts, the book examines current knowledge and recognizes new and innovative technologies in the broad field of industrial biotechnology.

Mr. Piombino is a partner at IPS overseeing the Process Technology Group and has over fifteen years of experience in the design and delivery of biopharmaceutical facilities, specializing in process architecture, cGMP facility engineering and project management.

A recognized expert in Single-use Technology, Mr. Wareheim possesses over thirty years of experience as a bioprocess expert for small- and large-scale research and development and commercial manufacturing projects. He has been responsible for the process implementation of SU biotechnologies in upstream and downstream unit operations, is an accomplished process engineer and author and has patent submissions on equipment that optimizes downstream processing in biological production.

The book is available for purchase through John Wiley & Sons, Inc. at wiley.com.

(more)



About IPS

Integrated Project Services (IPS), www.ipsdb.com, is a full-service engineering firm dedicated to helping clients succeed with capital projects and improve operations. We specialize in complex facilities in high-tech and highly regulated industries providing technical consulting, engineering, construction and commissioning and qualification. For over twenty years, we have applied LEAN techniques throughout the project life cycle, continually finding ways to do things better and more efficiently, delivering higher quality and controlling costs. Headquartered in Lafayette Hill, PA, IPS has branch offices in California, Indiana, Massachusetts, North Carolina, New Jersey and two locations in India.

###