



Press Release

**For immediate release**

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**ASTM International Honors Sterigenics Radiation Expert  
with Prestigious Hedgecock Award**

Barry Fairand, Ph.D., Senior Consultant, Radiation with the SteriPro® Division of Sterigenics International, the world's leading provider of sterilization and ionization services for the medical devices, pharmaceutical, food safety and advanced material industries, was recently named 2007 winner of the prestigious Peter D. Hedgecock Award.

Presented annually by ASTM International (formerly known as the American Society for Testing and Materials), the Hedgecock Award recognizes sustained and exceptional contributions to the development of consensus standards in the field of nuclear technology and its applications.

“This award is a great honor to Dr. Fairand’s contribution to our field and is well deserved,” said Lisa Foster, Vice President, SteriPro Services. “Dr. Fairand’s knowledge and experience has always been a gift to his colleagues, as well as to our clients here at Sterigenics.”

With extensive experience in the field of scientific research and radiation processing of materials, medical devices and critical health care products, Dr. Fairand joined Sterigenics in 1983 as General Manager of one of the company’s irradiation facilities. He later served as Vice President Quality Services and then Vice President of Technology.

Throughout his tenure with Sterigenics, Dr. Fairand was responsible for all technical oversight of Sterigenics irradiators. His duties as Vice President of Technology included irradiator design, execution of validation programs including IQ/OQ/PQ and design and commissioning of the ExCell™ irradiator, the first commercial precision-dosing irradiator.

Dr. Fairand is a member of the Association for Advancement of Medical Instrumentation (AAMI) Working Group 2 on Radiation Sterilization, the ASTM Subcommittee E10.01 on Dosimetry for Radiation Processing, and is U.S. technical advisor to International Organization for Standardization (ISO) Technical Committee on Nuclear Energy.

The author and co-author of numerous technical reports and publications, Dr. Fairand has served as Co-chair for the AAMI Radiation Process Control Task Group which developed TIR 29 *Guide for Process Control in Radiation Sterilization*. Additionally, Dr. Fairand co-authored a chapter on gamma radiation sterilization of pharmaceuticals for the book entitled *Sterilization of Drugs and Devices: Technologies for the 21st Century*, and published a book entitled *Radiation Standards for Health Care Products: X-Ray Gamma and Electron Beam*. He is the holder of several patents and is an invited speaker at national and international symposia.

Dr. Fairand received his doctorate in physics from The Ohio State University.

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### **About ASTM**

Known for their high technical quality and market relevancy, ASTM International standards have an important role in the information infrastructure that guides design, manufacturing and trade in the global marketplace. Standards developed at ASTM are the work of over 30,000 ASTM members. These technical experts represent producers, users, consumers, government and academia from over 120 countries.

### **About Sterigenics International**

Sterigenics International, Inc., is a portfolio company of PPM Capital Limited and PPM America Capital Partners LLC. Headquartered in the Chicago suburb of Oak Brook, IL, Sterigenics is the world leader in contract sterilization and ionization services for the medical devices, food safety and high performance/specialty materials industries. The company has more than 1,200 employees and operates 40 service centers in North America, Europe and Asia.

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