

## **Timothy Bollnow**

### **Consultant**

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#### **CONSULTANT INTRODUCTION**

Tim Bollnow joined Sterigenics International in 1997 as a chemist for the Itasca, IL laboratory. Throughout his Sterigenics tenure, he has held various positions throughout the laboratory including Chemist and Microbiology Supervisor of Non-Sterile Testing before specializing in Gamma Sterilization as a consultant, focusing on minimum dose setting and coordination of dose audits. In 2007, Tim transitioned to the Ethylene Oxide (EO) Consulting group.

As an EO consultant, Tim works on various ethylene oxide sterilization projects including cycle development, validation, product adoption, equivalency, and parametric release. Tim is also a presenter for the Annual SteriPro Sterilization Seminar given to Customers.

#### **AREAS OF EXPERTISE**

- EO residuals
- Bacterial Endotoxins Testing (BET)
- Bioburden Testing
- Environmental Monitoring
- Product Sterility Testing
- Radiation Minimum Dose Setting
- Establishing Sample Item Portion (SIP) for Radiation Dose Setting
- Establishing Product Families for the Purpose of Sterilization
- EO Cycle Development and Validation
- EO Chamber Equivalency
- Establishment of Parametric Release Limits
- Product Adoption
- Cycle Requalification

**PROFESSIONAL ASSOCIATIONS**

- 2004 – Present; AAMI member
- 2004; Attendee, ASTM Dosimetry Workshop
- 1998; Attendee, Center for Professional Advancement - Microbial Control and Validation
- 2010; Attendee, Center for Professional Innovation and Education – Introduction to Effective Medical Writing
- 1999; Attendee, Charles River Endosafe – Limulus Test Technology Workshop

**EDUCATION & CERTIFICATIONS**

B.S., Biochemistry/Biotechnology - Michigan State University; 1996