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## **CONTACT INFORMATION**

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## **PROFESSIONAL EXPERIENCE**

**Ardien Consulting Services, LLC**    December 1994 to Present

### ***Principle Isolator Consultant***

- Rick Nieskes is the founder of Ardien Consulting Services and the principal isolator consultant at the firm.
- Ardien Consulting Services provides customized biodecontamination and isolator validation services to the pharmaceutical and medical device industries. Rick Nieskes has successfully validated over 150 isolators for production, sterility testing, and containment based applications at well over 50 different pharmaceutical and medical device companies throughout the world.

**AMSCO International, Inc.**    February 1994 to December 1994

### ***VHP® Process Engineer***

- Assisted the sales force in the technical aspects of vaporized hydrogen peroxide and isolation technology sold to the pharmaceutical and medical device industries.
- Contributed to, and developed, effective methods for the marketing of equipment.

**Abbott Laboratories, Inc.**    March 1991 to January 1994

### ***Quality Assurance Microbiologist***


- Performed product sterility testing within an isolator.
- Personally designed and implemented technologies that improved quality assurance, increased efficiency, and reduced costs.

## **EDUCATION**

1991 graduate from the University of Wisconsin-Madison: Bachelor of Science Degree, Bacteriology.

## **REFERENCES**

Over fifteen professional and personal references available from website.

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## **PUBLICATIONS AND PRESENTATIONS**

- "Hydrogen Peroxide Biodecontamination: An Emerging Technology", International Society for Pharmaceutical Engineering, San Diego Conference, October 18, 1994.
- "Design of an Autoclave that Interfaces with an Isolator System", Parenteral Drug Association, San Diego Conference, March 18, 1997.
- "Barrier Technology and Vapor Phase Hydrogen Peroxide Engineering and Validation Issues", Parenteral Drug Association, 2nd PDA/AFM Pan American Conference on Pharmaceutical Manufacturing, June 2, 1997.
- "Considerations and Limitations of Isolation Technology and Vapor Phase Hydrogen Peroxide", Pharmaceutical Microbiological Forum, April 1998.
- "Barrier Isolation Technology and Vapor Phase Hydrogen Peroxide Microbiodecontamination Validation Techniques – Aseptic Applications", Revision 0, Conference for Advanced Barrier Isolation Technology, May 4, 1999.
- "Barrier Isolation Technology and Vapor Phase Hydrogen Peroxide Microbiodecontamination Validation Techniques – Aseptic Applications", Revision 1, Conference for Advanced Barrier Isolation Technology, April 25, 2000.
- "Designs that Make Operation and Validation of Sterility Testing Isolators More User Friendly", International Society for Pharmaceutical Engineering, Kansas City Conference, April 4, 2001.
- "Isolators for Sterility Testing Workshop: Current Issues and Trends in Control Monitoring", International Society for Pharmaceutical Engineering, Barrier Technology Arlington Conference, June 8, 2001.
- "Case Study: Schering-Plough Corporation Sterility Testing System", Conference for Advanced Barrier Isolation Technology, December 11, 2001.