



**Charles Signorino, Ph.D.**  
CEO

---

---

## Background And Experience

---

---

Involved in the pharmaceutical industry for over 30 years, Dr. Signorino offers expertise in many aspects of tablet coating. Charlie is the holder of 17 US patents related to coating in the pharmaceutical industry. He is a recognized teacher and speaker for AAPS Regional and National meetings, Glatt International symposiums, as well as various University seminars, including the University of Tennessee, University of Wisconsin, and Duquesne University. He has had numerous technical publications over the past 3 decades, and is listed in *Who's Who of American Scientists*.

Dr. Signorino has a Bachelor of Science from Pennsylvania State University, as well as a Master's degree in Chemistry and a Ph.D. in Organic Chemistry from the University of Pennsylvania. He also has a Master of Arts and Religion from Westminster Theological Seminary.

Charlie's extensive work history includes 20 years as Vice President and member of the Board of Directors at Colorcon Inc. In 1981 he became the President and Chairman of the Board of Emerson Resources, where in 1987 he formed CS Associates, a contract lab for coating services throughout the pharmaceutical industry.

Dr. Signorino is a member of the American Association of Pharmaceutical Scientists, the American Chemical Society, and serves on the Editorial Advisory Boards of both *Pharmaceutical Technology* and *American Pharmaceutical Review*. He is also an Adjunct Professor of Pharmaceutics at the University of Sciences in Philadelphia.

Emerson Resources, Inc. is an organization servicing the pharmaceutical and nutritional supplement industries. The company has three areas of focus: Formulation development and technical support (Emerson Pharma Services), Technical training (Emerson Science Center) and Value added ingredient supply (Emerson Ingredient Technology).

600 Markley Street                      Norristown                      PA                      19401  
Phone: 610-279-7450    email: [charlie@emersonresources.com](mailto:charlie@emersonresources.com)