



Robert (Bob) Iezzi, Ph.D.

*Polymers and Corrosion Expert*



Bob has more than 40+ years of experience in polymers and corrosion, including plastics, polymer and metal coatings, cleaners and pretreatments for metals and plastics, and intellectual property. Most of his experience was obtained while working in R&D at Fortune 500 companies, specifically Arkema Chemicals, Campbell Soup, Betz-Dearborn, and Bethlehem Steel, where he developed and commercialized dozens of innovative products. He was awarded seven U.S. patents, multiple foreign patents, and has authored two book chapters and 50 publications in respected technical journals and conferences. He was awarded the Romanoff Award by the National Association of Corrosion Engineers for the best paper published in *Corrosion Journal* that year.

In addition to the technologies above, Bob's expertise includes:

- Polymer Laminates, Composites, and Additives
- Plastic & Metal Packaging
- Li-ion Batteries/Electrochemistry
- Metals & Alloys
- Fluoropolymers
- Nanotechnology
- New Product Development
- Failure Analysis/Product Liability
- Patent Infringement & Litigation
- Expert Witness

Bob earned his Ph.D. in Materials Science (polymer coatings and corrosion specialty) from Lehigh University; M.S. in Physics from Kent State University; and B.S. in Engineering (chemical specialty) from Widener University.

Bob has also taught graduate level courses at Penn State University in innovation, creativity, and project management in the engineering school; and an MBA course in New Business Ventures and Entrepreneurship.

Bob is a member of the American Chemical Society, American Coatings Association, ASM International, and the Forensic Expert Witness Association.

We work with two types of clients:

- Companies that design, develop, and manufacture advanced polymers
- Companies that fabricate unique products using advanced polymers, including bioplastics

Our services also include the use of other materials such as metals and ceramics that interact or bond with polymers (adhesives, interfacial stress at fiber interfaces, coupling agents for polymer/fiber adhesion, etc.)

A profitable business strives not only to increase the monetary gains from customer transactions, but realizes that solid customer relationships are the cornerstone of a successful business.

How We Help You

InnoCentrix works with companies that:

- Manufacture or supply advanced polymers and composites
- Use advanced polymers and composites in their products
- Formulate advanced polymer-based adhesives and coatings

Working together, we increase client's revenues and profitability by developing new markets and applications for existing materials, facilitating the product development process for new products, maximizing the impact of the innovation portfolio, managing the intellectual property strategy and process, along with solving complex polymer technical problems.