



## Mark Dydyk

### *Operational Excellence and Profit Maximization Expert*

Mark Dydyk specializes in operational excellence, process transfer from R&D into production and quality systems implementation. Throughout his 30 year career he has led the delivery of over \$50 million in operational excellence improvements. Mark led the six sigma improvement efforts at a global adhesives company, resulting in \$2 million in annual savings. Additionally, he successfully led a global team to reduce the manufacturing footprint from 19 to 14 plants worldwide resulting in approximately \$20 million/year reduction in operating expenses.

Mark has significant experience in semiconductor process development and transfer to high volume manufacturing.

Prior to joining the InnoCentrix team, Mark was VP of Technology for a 300 mm wafer fab startup. As a technology development manager at a major semiconductor company, Mark led programs leading to multi-million dollar savings in the scale-up and worldwide implementation of new, more efficient manufacturing processes.

His area of proficiency include:

- Scrap/Defect Reduction including human error reduction
- Constraint maximization; maximizing throughput
- Six Sigma Black Belt
- Transferring products from R&D into manufacturing
- Quality Systems Implementation

Mark received his B.S. in Chemical Engineering from Arizona State University. He holds two patents in semiconductor assembly technology and has published over half a dozen papers in semiconductor process technology.

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.