



Jack Horner

Composites Process Expert

Jack Horner is an expert in the processing of thermoset polymers, specifically in bulk molding compounds (BMC), sheet molding compounds (SMC) including experience in the processing of epoxies and phenolics.

Mr. Horner has the following areas of expertise:

- Processing – Injection, Compression, Transfer, and Injection Compression
- Formulating
- Part Defect Analysis
- Part Designs for Thermosets
- Mold Designs for Thermosets

Jack has 31 years' experience working with thermoset materials. A main portion of that focus was in the area of unsaturated polyester and vinyl ester BMCs. Jack brings extensive hands-on, practical know-how to our clients, from working in the composites industry his entire career.

Jack worked as a Global Sr. Technical Support Specialist for one of the world's largest suppliers of BMC compounds. During his tenure he worked his way through the following areas- production, production management, R&D, Molding Specialist (Compression, Injection, Transfer, and Injection Compression), and Manager of Technical Services. Jack also continued his education during this time and graduated Magna Cum Laude at Aurora University with a Bachelor of Science Degree in Business Administration in 2003. Upon completion of this degree, Jack assumed the Director of Operations position at an offshore Joint Venture partner for more than 3 years. In this position he also performed the duties of R&D and Technical Service Manager.

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. We help you develop new markets and applications for existing materials, facilitate the product development process for new products, maximize the impact of the innovation portfolio, manage the intellectual property strategy and process, and solve complex polymer technical problems.

Our goal is to ensure each client has the capability to execute on the four critical success factors for highly profitable innovation:

- Focused advanced polymer technology development
- Development of product platforms (instead of single products)
- Utilize multidisciplinary teams designed for speed
- Leverage the use of outside resources (Open Innovation) to engage outside polymer and composite expertise