

Julie E. Markee

Julie Markee has 24 years of experience serving in engineering, operations, and sales roles for organizations in the manufacturing industry. She has built an excellent reputation for identifying and resolving complex technical problems while enhancing organizational performance. During her engagements, she partners with the management team to identify sources of variation and implement robust solutions. Utilizing tools from Lean Manufacturing and Six Sigma, along with her extensive process experience, she is able to reduce complex challenges into manageable steps resulting in streamlined processes, enhanced employee involvement and increased profitability. Julie holds a BSE in Chemical Engineering from the University of Washington.

Key Leadership Accomplishments

- Managed North American Titanium Investment Casting Foundry during business turn-around, where she achieved monthly shipping goal of \$1.3 million, retained NADCAP welding certification and passed AS9100 along numerous aerospace customer audits; engagement resulted in quantifiable reduction in spend and increased profits
- Introduced and applied a seven-step problem solving methodology at customer's plant in order to resolve on-going scrap issue, resulting in a reduction of monthly scrap from \$80,000 to \$2,000
- Presented numerous technical papers on methods to improve process efficiency including:
 - Transforming the Special to the Common: A Methodology to Remove Special Cause Variation from Your Process
 - Training: Bridging the Skills Gap
 - Improved Efficiency in the Investment Casting Process Utilizing Lean Manufacturing Principles
 - Operator Training: Pitfalls and Best Practices
 - New Method for Measuring Dryness During the Shell Building Process
 - Benefits of Optimizing the Slurry Mixing Process Utilizing High Shear Dispersion

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Summary

- Managing director, board of directors, manufacturing executive
- Interim director of operations
- Process analysis focused on efficiency improvements
- Employee training methodology development and implementation
- Manufacturing and other process-dependent organizations