

# **BIOGRAPHY**



## **David D. Foreman**

Vice President Munro Defense

Since 1995 David has been involved in all aspects of Munro's growth. In 2020 David took on the role of Vice President of Munro Defense where he oversees defense projects and develops strategies for the company's growth in defense. Since David took on the roll in 2020, he has grown its consulting portfolio to include nuclear reactors, ground combat vehicles, ammunition, missile systems and multiple other weapon systems.

David participated on the National Defense Industry Association (NDIA) Systems Engineering Policy Subcommittee and the Manufacturing Readiness Level (MRL) Working Group under the Joint Defense Technology Panel and was on the Architectural Working Group for Engineered Resilient Systems (ERS) under the Office of The Secretary of Defense (OSD).

Prior to his current role, David was the vice president of Munro's software division where he was a principal architect of the Munro Design Profit® Software. He is an expert in the application of lean manufacturing, materials management, process planning, and plant layout. David has worked extensively with clients to quantify and optimize product designs' impact on development and manufacturing costs. This has driven his efforts to develop methods and tools to provide complete lifecycle cost analysis capability from the earliest stages of development through deployment. With this knowledge, David Co-Authored a 5 level Lean Design Certification course focusing on Design, Manufacturing, Costing, Program management, and train the trainer.

David regularly shares his expertise by presenting at conferences and universities and on occasion the Pentagon on the topics of Design for Producibility, Total Life Cycle Costs, Manufacturing Readiness, product Innovation, Lean Design® and Ergonomics. Additionally, David has been called upon as an authority by leading industry magazines such as Crain's Business Digest, Material Handling Management, Automotive Industries, Automotive Interiors, and IIE and is a member of SAE, SME and the NDIA (National Defense Industrial Association).

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