

Dr. Dean Bartles

Dr. Dean Bartles has been a manager with General Dynamics for twenty-nine years and currently serves as Vice President, Advanced Programs and Strategic Growth, and General Manager of the Ordnance and Tactical Systems Division—the largest strategic business unit in the firm. He has previously served as Vice President and Director of Business Development, Director of International Marketing and has been a Program Manager and Administrator.



In his career at General Dynamics, Dr. Bartles has excelled in operations management practice through the introduction of many manufacturing innovations and improvements. He first managed modern co-production facilities in Egypt and Turkey under US supervision. He successfully implemented lean manufacturing at three heavy manufacturing plants, greatly increasing productivity. His plants have received numerous awards for environmental and manufacturing excellence, including a US Secretary of Defense Environmental Excellence Award for Sustainability and several General Dynamics Manufacturing Excellence Awards. He serves as Chairman of the board for the National Center for Defense Manufacturing and Machining and is an International Director of SME. In 2014 he will join the Board of the National Center for Manufacturing Science.

Dr. Bartles has been a strong advocate for industry-academic collaboration in operations management. He has sponsored and funded numerous course projects in manufacturing over the past decade for University of Florida engineering students and has sponsored students in MIT's Leaders in Manufacturing Program. He serves on the industry advisory boards of several universities including Iowa State, University of Kentucky, East Carolina and Pittsburg State.

Dr. Bartles received his PhD in Technology Management from Indiana State University, a Doctorate in Business Administration from Nova Southeastern University, Master's degrees in Business from Tampa College and Shippensburg University and a BS in Business Administration from Shepherd University.