



## **Joan Hart**

Vice President, Program Management & Product Development Processes



Joan Hart has led engineering, program management and continuous improvement activities for more than 30 years. Joan is currently Vice President of Program Management and Product Development Processes for ZF, a €37B global leader in driveline and chassis technology as well as active and passive safety technology. In this role, Hart provides a central focus product development and program management process excellence throughout all divisions and functions of the ZF group.

Hart joined ZF in 2005 and has held several management roles in Business Excellence, Value Management, Cost Engineering and Program Management for the company's Occupant Safety Systems, Steering Systems, Central Quality and Global Development organizations. She started her career at Honeywell Aerospace in, where she worked for 16 years and held positions of increasing responsibility in Systems Engineering, New Business Development, Program Management and Engineering senior leadership. Throughout her career, Hart led research and development in several areas including Astronaut Life Support and Fuel Cells for Transportation. Hart has published papers and/or given presentations for the American Institute of Chemical Engineers Annual Meeting, the International Conference on Environmental Systems, the Partnership for a New Generation of Vehicles, and was a keynote speaker at a Woodward Aerospace Leadership Conference.

Hart holds Bachelor's and Master's degrees in Chemical Engineering from Michigan Technological University and the University of Virginia. She also holds a Master's degree in Business Administration (Finance and Marketing) from Loyola Marymount University. Hart is an ASQ-Certified Black Belt and a PMI-Certified Project Management Professional. She volunteers her time to support a number of organizations including serving on the Executive Committee for AutomotiveNext, mentoring young professionals as a part of "We Build Character", and serving as a panelist for the Coalition of Minority Engineering Societies.