



2012 DCMME/GSCMI Fall Operations Conference on Sustainability Featured Panelists



Panelist: Cindy Farrer, Vice President of Operations, Ingersoll Rand Security Technologies

Cindy Farrer is the Vice President of Operations for Ingersoll Rand Security Technologies. In this role, she has responsibility for all the sector's manufacturing plants and supply chain activities in North and South America. She has over 25 years of experience in Plant Management, Industrial Engineering and Quality across diverse industries including Automotive, Safety and Security Electronics and Architectural Hardware. Her prior experience includes Global Quality Director roles (both at Ingersoll Rand and Delphi) and 6 years in Mexico as running Delphi's largest automotive electronics site.

Cindy holds Bachelors and Masters degrees in Industrial Engineering from Purdue University. She also was certified as a Black Belt and Quality/Operational Excellence Leader through the American Society of Quality (ASQ) and earned a Supply Chain Certification through the University of San Francisco.

Cindy is married and is the mother of 4 daughters ages 17-26. Two of her daughters are recent graduates of Krannert with BS degrees in Management. Cindy's husband, Tom, received his MSIA from Krannert. She and her family live in Carmel, Indiana.

Panelist: David Futa, Owner of Artisan Machine and Break Rubber Technologies

David has been a journeyman machinist since 1974 with a background in machine design, fabrication, and trouble shooting. Also holds journeyman card with the IBEW in machine work, motor repair, alignment, dynamic balancing and motor controls.

Owner of Artisan Machine and Break Rubber Technologies since 1995. Both companies specialize in machine design for the recycling industries specifically tires and industrial rubber waste. Our innovative designs have become industry standards and are located across the USA, Canada, Europe, South America and Russia.

We have become an integral link in the supply chain of the recycled tire industry.

Dave's mindset is:

If you don't know how it works, find out.

If you're not sure if it will work, try it.

If it doesn't make sense, play with it until it does.

If it's not broken, break it.

If it might not be true, find out.

"I love when things break, work better than expected, or perform below expectations. It offers an opportunity to investigate and learn."





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Panelist: William Muzzillo, Manufacturing Manager, General Motors

Bill is employed with the Vehicle Manufacturing Group, General Motors, LLC as a Manufacturing Manager at the Fort Wayne, IN Assembly facility. He has been with General Motors for 31 years functioning in numerous capacities across several locations. The past 23 years have been spent in vehicle assembly operations in such areas as Paint Processing, Competitive Operations, Business Planning, Manufacturing Engineering, and several different production departments across product lines including Full-size Trucks and SUV's, Medium Duty Commercial Vehicles, mid-size sedans, luxury/premium cars, and the EREV – Chevy Volt. Bill was the Manufacturing Launch Director on the initial joint venture between GM (USA) and Isuzu (Japan) to launch the NPR class 5 tilt-cab gas vehicles. Prior to his vehicle assembly experiences, his time was spent in the Metal Fabricating business with the Fisher Body Division and the Buick-Oldsmobile-Cadillac Group in both Michigan and

Indiana. Work assignments over this time included Production Supervisor, Industrial Engineering Manager, General Supervisor Quality Control, and Manager Labor Relations.

Bill obtained a Bachelor of Science degree in Industrial / Manufacturing Engineering from Purdue University in 1981. He returned to the West Lafayette, IN campus on a GM Graduate Fellowship and received his Master of Science degree in Industrial Engineering in 1982. While at Purdue Bill was active in *Alpha Pi Mu*, *Tau Beta Pi*, Engineering Student Council, AIIE, and Intramural athletics. He has been a member of the GM - Purdue University Relations Team for the past 23 years. Bill has been the Team Director for this GM-PU Team for the past eight years. He also is currently functioning as a Manufacturing Functional Leader for GM's Talent Acquisition Center. Bill also served as an Adjunct Instructor at the University of Michigan-Dearborn for an academic year teaching a Production Systems Management course.

Bill is married to Laurie (a Ball State grad!) and they have two children: Lance who is 25 years old and Kristen who is 19 years old. His community involvement has included being a Team Captain for the *March of Dimes* Walk America for six years, a *Babe Ruth* State Baseball Coach, a YMCA volunteer Youth Basketball Coach and a member of *Forward Janesville's* (WI) Council on Continuing Education. He is currently serving on the Indiana Automotive Council Taskforce on Workforce Development.

Panelist: Gary Smith, Supply Chain Manager, Caterpillar

Gary Smith is currently the Supply Chain Manager for Caterpillar's Lafayette, Indiana Large Engine facility and is responsible for leading all supply chain activities including strategic process transformation, supply chain planning, material requirements management, inventory management, demand and orders management, supply chain performance and logistics, and ensuring linkage between process planning and execution.

Gary has a Bachelor Degree in Electrical Engineering from Rose-Hulman Institute of Technology and an MBA from Lewis University. Gary has extensive experiences in order-to-delivery processes at various Caterpillar facilities as well as 6 Sigma and Lean continuous improvement processes and operating principles.

