



DANA M. KOMIN, Global Manufacturing Chief Engineer – Advanced Vehicle Development

General Motors

Dana was born and raised in Baltimore, Maryland (Go Ravens!) After graduating from the Institute of Notre Dame in 1983, she earned a Bachelor of Science in Electrical Engineering and a Masters in Manufacturing Management from Kettering University.

Dana started working for General Motors at the Baltimore Assembly Plant as a college co-op student. She spent the next 14 years at that facility working in engineering, maintenance and production. In most of her leadership roles, she was the first woman to hold those positions in the plant. In 1997, she moved to Michigan and joined the executive ranks at GM leading the General Assembly organization at one of GM's most profitable truck assembly plants.

For the past 10 years, Dana has had the opportunity to lead several teams in Manufacturing Engineering including an organization of automation, paint, and general assembly technical experts responsible for championing global processes, standards & technology development. Notably, her team was responsible for battery manufacturing processes for the Chevrolet Volt and a 5-year collaboration with NASA on humanoid robotics. The GM-NASA co-developed 'robonaut 2' is currently orbiting the earth on the International Space Station. This technology was used as the basis for the first collaborative robot implementation at GM. GM and NASA were both recognized with the Excellence in Technology Transfer Award by the Federal Laboratory Consortium for Robonaut 2 and a derivative robotic glove invention.

In September 2016, Dana was appointed GM's Global Manufacturing Chief Engineer for Advanced Vehicle Development. In this role, she works with the Global Product Engineering, Planning and Design organizations on vehicle concepts. She and her team are responsible for integrating manufacturing requirements into the early design phase of vehicle programs and for creating manufacturing strategies that enable the safe build of quality products that can delight GM's customers.

Dana has spent the last decade representing General Motors on the board of the Robotic Industries Association. She is also the co-chair of GM WOMEN in Manufacturing Engineering – a team of Women Offering Mentoring, Education and Networking in order to attract, develop and retain women at GM.