



BIOGRAPHY

Educator: Dr. Mark Quarto

Dr. Mark Quarto supports alliances and customers in the development of electric propulsion and energy management power systems for the past 34 years. His former work for 28 years with General Motors consisted of developing propulsion and battery pack systems for the GM EV1, Chevrolet Tahoe/Yukon Hybrid, Chevrolet Spark EV, Chevrolet Volt, and numerous demonstration fleet electric and fuel cell products. His specialty is developing diagnostic systems, diagnostic information, and pioneering control systems that permit innovative diagnostic techniques, and diagnostic tool development. His passion for educating and training the next generation of automotive technicians and engineers has connected him with numerous domestic and international educational projects. Dr. Quarto provides instruction on hybrid, electric, and plug-in vehicle systems for the SAE, OEMs, Tier 1 suppliers and in the college environments. He is a patent holder for electric drive systems, testing tools, and battery testing processes. He holds a Doctorate in Technical Education on Hybrid Systems from Nova Southeastern University, Master's Degree in Electric Machine Technical Education, and Bachelor Degrees in Electrical Engineering and Automotive Technology.