



Dr. Gordon Abas Goodarzi, Ph.D., P.E.

Key Areas of Experience and Expertise

Power Electronics
Motors and Controllers
Energy Management Systems

Motor Controls
Energy Storage
Renewable Energy

Education:

- Ph.D. Power Electronics, University of Missouri, Columbia, 1987
- MS. Power Electronics, University of Missouri, Columbia, 1983
- BS. Power System, California State University, Sacramento, 1981
- Registered Professional Electrical Engineer, 1985

Dr. Goodarzi is the founder and President of US Hybrid Corporation and also the President of Magmotor Technologies. With over thirty years of EV and HEV experience, he currently directs Technology and Product Development at US Hybrid with a focus on electric and hybrid powertrain design and manufacturing for medium and heavy duty commercial and military vehicles as well as fuel cell systems. After his experience as Technical Director of General Motor's EV1 program and Senior Scientist at Hughes Aircraft Company, Dr. Goodarzi co-founded Enova Systems, serving as Chief Technology Officer until 1999. He has directed the development of power converters for Ford, Volvo, Hydrogenics and UTC Power's respective fuel cell programs. Dr. Goodarzi's key areas of experience and expertise include Power Converters, Motors and Controllers, Energy Management Systems and Vehicle System Controls. He holds Doctoral and Master's Degrees from University of Missouri, Columbia in Power Electronics and a Bachelor's Degree from Cal State Sacramento in Power Systems. He has been a registered Professional Engineer since 1985. Dr. Goodarzi has published noted articles, patents and has received various professional awards.