



BLACKLIGHT POWER
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Fortune 500 Company—45,000 employees-18 countries, 4 continents

Global provider of end to end manufacturing services to other firms in many industries including Clean Technology. These services include: Product design and engineering, including initial development, detailed design, prototyping, validation, preproduction services and manufacturing design release; Manufacturing of components, subassemblies and complete systems; Direct order fulfillment and logistics services; and After-market product service and support.

Validation team

Division VP Engineering and Product Development—Manages budget for all Defense Division R&D activities. He is responsible for technical development and capabilities for all engineers in the firm.

Project Management Engineer and Principal Engineer—He has been responsible for technical management of over 50 R&D projects. Prior to joining the company, he worked for Boeing, ITT, and NASA. He has 30 years of experience in defense, aerospace, and homeland security, including: development of an aircraft fiber-optic data bus; development of a high-speed, fiber-optic data archival/retrieval network for satellite imagery; development of a high-speed, fiber-optic data bus for submarines; development of technology for fiber-optic guidance and control tethers for missiles and torpedoes; systems engineering for tactical and transport aircraft intercom systems; systems engineering for a radiological threat detection system; development of a man-portable global reach-back communications system; development of automated manufacturing equipment; development of an optical “auto-shutter” for high-power UV-lithography of integrated circuits; standards committee work leading to MIL-STD-1773; 14 published technical papers; and 17 U.S. patents. He has B.S.E.E. degree from Auburn University and an M.S.E.E. degree from Colorado State University.

Physicist—Engaged by the F500 Company to evaluate Dr. Mills’ theory. Prior experience includes: Science and technology advisor to the US DOD managing grants and funding for R&D projects. He held positions as Section Chief of the Weapons Sciences Directorate at AMRDEC and Senior Research Physicist. Prior to that, he was Division Chief Science Advisor for the same branch of the US Military. He traveled to all major deployments in Kosovo, Bosnia, and Iraq and was Science Advisor for Combined Joint Task Force 7 in Iraq. He published two book chapters, many papers, and has 17 patents. He received a doctorate in physics at the University of Maryland. He held a U.S. Nuclear Regulatory

Commission (NRC) postdoctoral position at Marshall Space Flight Center (MSFC). In 1984, he received the U.S. Army R&D Achievement Award.

Chemist—A specialist in materials development for electrochemical systems and other applications. She has a fundamental understanding of certain types of electrochemical systems, how to characterize and analyze them. In prior experience she was responsible for materials engineering and process development for a well know provider of fuel cell components (and to other industries). She designed materials systems and led several large technology transfer programs with companies including: Dow, Corning, Alcoa, IBM, AT&T, and David Sarnoff Research Labs. She has published several papers on ceramic materials and ceramic processing. Under the tutelage of internationally renowned Ceramic Scientist, Dr. Gary Messing, she received a Ph.D. in Ceramic Science, Penn State University in 1990. She has been a member of the American Ceramic Society for 25 years and has received numerous professional honors.