

Marek L. Winiarz, P.E.

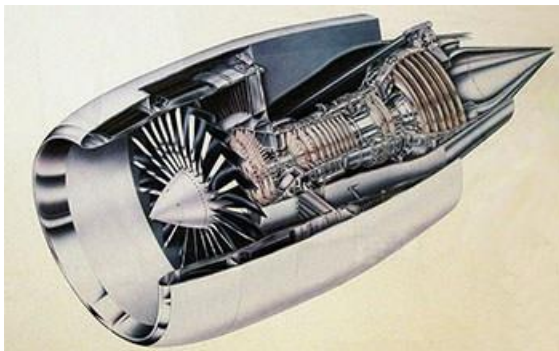
Advisory Board

Marek is a professional engineer with nearly 40 years of experience in business process engineering, design engineering, manufacturing engineering and market research. He has been providing professional services for large corporations and the US Government throughout his career.

In business management Marek had executive global responsibility for business process excellence at The Coca Cola Company, and US responsibility for GE Plastics and GE Aircraft Engines.

Much of Marek's engineering career included combustion and energetic processes. These included development of combustors on GE aircraft engines, explosive and propellant testing for the US DoD and the aerospace industry, and control systems for internal combustion engines in the automotive industry. Marek learned the practical implementation details of waste-reducing pyrolysis processes, in a recycling plant application.

Marek's work resulted in numerous publications by MIT, Wharton Business School, Society of American Engineers, Robotics World, Journal of Advertising Research, USAF, and many scientific symposia. Marek has a BS in Physics and MS in Mechanical Engineering, both from Purdue University.



GE90 Turbofan Engine is the largest and most powerful engine in the world with versions. The fan diameter is 12 ft (4 meters) developing in excess of 100,000 pounds of thrust.