

Advisor Background

Fritz Harnsberger: Inventor of Blood Oxygenator Device



Prior to founding Marathon Investment Programs in 1993, Frederick D. “Fritz” Harnsberger spent 15 years as a successful engineer with scientific firms such as Ford Aerospace, C.R. Bard Cardiopulmonary Division, ORMCO Orthodontic Division of Sybron, and Optical Radiation Corporation. Mr. Harnsberger holds multiple United States Patents, including one for the Blood Oxygenator, an artificial lung device used daily in open-heart surgery. Additionally, he is credited with the creation of several types of intraocular lenses used in cataract surgery.

Mr. Harnsberger’s shift from a distinguished engineering career to investment advisor is rooted in his decades-long fascination with logic and statistical trends. In 1990, with encouragement from his father, a career stockbroker, Mr. Harnsberger began applying his Research & Development expertise to the financial markets. Within two years his innovative methods began earning impressive returns and it became clear that his new passion was in researching and developing investment management programs on a full-time basis. Since then, he has created sophisticated methodologies in the areas of risk management, bond management and equity sector rotation for his own firm, Marathon Investment Programs.

US Patent: 4,280,981 Assigned: July 28, 1981

Inventor: Frederick D. Harnsberger

Device: Blood Oxygenator Purpose: Artificial Lung Use: Open Heart Surgery

