Stan A. Sanders

Summary

Over 45 years experience of inventing and developing new high pressure vessel or marine underwater technologies. Experience includes the invention of technologies in both the military and commercial industries. Owner of numerous patents associated with pressure vessel technologies.

Experience

Vulcore Industrial LLC 2005 - 2010

President and Founder

Founded Vulcore Industrial to develop and produce plastic flexible pressure vessels for use in fire fighting, medical, SCUBA and ground transportation. Responsible for leading all aspects of the start up of Vulcore Industrial LLC. Responsible for leading the development of new technologies and products for both the commercial and military market.

Sanders Industrial Designs, Inc 2001 - 2008

CEO and Founder

Founder of Sanders Industrial Designs, Inc to perfect and patent technology invented in the 1980's of polymer pressure vessel for military and civilian use. Patents include:

Ovoid Flexible Pressure Vessel, Apparatus and Method for Making Same:
Patent # 7,124,908B2 and Patent # 7,121,423B2,

Flexible Pressure Vessel Apparatus and Method for Making the Same:
Patent # ZL02814917.3

Cellular Reservoir Flexible Pressure Vessel, Apparatus for Making the Same:
Patent # 7,131,553B2

Owner – Various Manufacturing Businesses 1994 -1999

Owner - Classified

Owner and developer of several manufacturing and plastic businesses in the field of Marine Engineering

Developer 1992 -1994

Classified

Developed and designed S/FIN, a classified undersea Marine Fighter/Naval System

Developer 1989

Classified

Developed of linear all plastic pressure vessel for a Military Space Application

Ocean Dynamics 1986 - 1989

Director

Director of Engineering for all product development

ROCHEM International Ltd. 1984 - 1986

Director of Marine Engineering

Stan A. Sanders

Director of Engineering for all product development for Marine Applications

Sanders Ocean Engineering 1969 - 1984

Founder and Operator

Developed regulators and diving apparatus for use in the Navy and SCUBA Industry. Developed classified deep submersibles and underwater breathing systems. Developed process for acrylic deep submersible hulls. Developed and built first manned hull cleaning vehicles for super tankers. Engineered and designed autonomous remote vehicles for the offshore oil industry and naval undersea recon units. Designed composite lifting systems for Naval Deep Sea Operations. Designed and built first all composite deep submersible, code named WASP.

French Oceanographic Campaigns – Jacques Cousteau

SCUBA Developer

Among many responsibilites supporting Mr. Cousteau, was responsible for the development of the first streamlined SCUBA back pack system used by the divers aboard the Calypso as part of undersea exploration and filming activities.

Education

Marine Engineering Degree, College of Ocean Engineering, Ltd 1974