

Hydrogen Engine Center, Inc.

Board of Directors

David McManamy

Principal & Sole Owner, FL&C Management LLC

Interim Chairman since November 2008, Director since July 2008

Mr. McManamy has over 35 years of financial management experience in the manufacturing, alternative fuel and automotive industries. Since 2005 he has been the principal and sole owner of FL&C Management LLC, a financial management consulting company offering services that include the development of strategic and tactical plans and the supporting integration of departmental and individual goals to achieve long-term corporate objectives. From 2001-2005, Mr. McManamy was Director of Finance, Dearborn and Director of Finance, Corporate Sales & Marketing for Ballard Power Systems. He was Vice President of Finance at Ecostar Electric Drive Systems LLC, a joint venture among Ford, DaimlerChrysler and Ballard. His experience also includes positions with Ford Motor Co. and Staveley Industries, plc. He holds a BS in accounting from the Franciscan University of Steubenville, and has undertaken graduate studies in business and psychology at the Universities of Pittsburgh, Michigan-Dearborn and Detroit-Mercy. He is a resident of Plymouth, Michigan. Mr. McManamy was appointed to Interim Chairman of the Board in November 2008.

Michael Schiltz

Acting President, Hydrogen Engine Center, Inc.

Director since November 2008

Mr. Schiltz joined the Company in October of 2005. Prior to joining HEC, he was a senior partner with The Merrill Company/Arnold Motor Supply. The Arnold Group of Companies currently has seven divisions covering five states and serves over 80 company-owned and independently-owned auto parts stores. Mr. Schiltz held the position of division manager for engine components in 2004 and 2005. In 2002, he formed the cylinder head division and served as its division manager where he developed a remanufactured aluminum cylinder head exchange program. Mr. Schiltz began his experience at The Merrill Company / Arnold Motor Supply as a machinist in 1983 where he became a self-trained certified master machinist within two years. He developed aluminum welding processes that continue to be used in the industry. In addition to his experience with the Arnold Group of Companies, Mr. Schiltz co-founded Innovative Lighting, Inc. in 1993. Innovative Lighting, Inc. is a leading edge LED lighting company which specializes in the development and distribution of dependable energy efficient lighting products.

Thomas Trimble

Director since August 2005

Mr. Trimble has worked in the industrial engine business since 1962, and has served in various positions such as parts and service manager, sales manager, and operations general manager. Since 1963, he has been with Engine Center for North Coast Ford Industrial and served as a Vice President since 1998. Mr. Trimble holds an Associates Degree in Business Administration from Wayne County College.

Philip Ruggieri
CEO, Cyber Operations, LLC
Director since May 2006

Mr. Ruggieri has experience in corporate finance, investment banking and venture capital, with concentration in advanced technology sectors. He is the CEO of Cyber Operations; a security technology company that is developing and delivering advanced security solutions to government and industry. Previously, Mr. Ruggieri was the Managing Partner of Norwich Group International in Orlando, Florida. At Norwich, he was instrumental in developing new business investments with concentration in advanced technologies such as digital media, biometrics, and application software. His industry focus includes biomedical, travel/hospitality, telecommunications and international technology transfers. From 2001 to 2004, he was Senior Vice President of New Business Development for CMH CareGroup in Orlando, Florida. In that position, Mr. Ruggieri developed new business investments in the healthcare and travel industries, including new products, international distribution, and organic growth management. In 2000 and 2001, he was a partner with Windcrest Partners, a venture capital and corporate-accelerator firm, with an emphasis on digital media technology and telecommunications. Prior to that, Mr. Ruggieri spent 28 years with the IBM Corporation, in various management and executive assignments. Mr. Ruggieri currently serves on the boards of several organizations, including Applied Transport Solutions Inc., Cyber Operations, LLC -- and he is the current Board Chairman of Special Olympics - Florida. Past board positions include IswitchGlobal Inc., PGA/Interactive, and NHL/Interactive. Mr. Ruggieri received a B.S. in Business Administration, with International Finance concentration, from Fordham University in New York.

Stephen Parker
Chairman & CEO, Datacraft Solutions
Director since February 2008

Stephen Parker is Chairman and CEO of Datacraft Solutions where he is responsible for strategic planning, financing, and business operations. Stephen's career spans over twenty-five years, with experience in international commerce, executive management, corporate growth strategies, sales, technology development, and corporate financing. Prior to Datacraft Solutions, Stephen was an executive at IBM, Eftia, Verizon (GTE/Contel), and Satellite Business Systems. In his last assignment he was CEO of a technology company with two separate enterprises headquartered in Canada and India. He holds patents in lean enabling technologies and is one of the principal patent authors for the first wireless data system G2.5. He is a member of the advisory board for Silicon Valley based Blacksmith Capital.

Jan Rowinski
Co-founder & Managing Partner, Bay Stream Ventures
Co-founder, GpsLatitude
Director since July 2008

Jan Rowinski is an experienced executive and serial entrepreneur, with broad-based US, Canadian and International experience. Mr. Rowinski is the Co-Founder and Managing Partner of Bay Stream Ventures, a corporate development and management consulting firm specializing in Business Development, Corporate Strategy, M&A, Financing, and Performance Improvement. He is also the co-founder of GPS Latitude, a provider of security solutions and tracking for mobile assets. Mr. Rowinski also co-founded and led high-tech companies in a wide range of markets. He served as a Lecturer / Chair in numerous conferences regarding Technology and Mobile / Wireless Computing. He is also a member of the Canadian Security Association (CANASA). He holds an MBA degree from McGill University, B.Sc. in Mathematics, and an Electrical Engineering (DEC). Mr. Rowinski currently resides in Montréal, Canada.