BIOGRAPHY

Inge L.H. Hansson, M.Sc., Ph.D., D.Sc.

399 Naomi Crescent
Mississauga, Ontario, Canada L5B 3S4
Phone: (905) 896-7514
Fax: (905) 896-3817
Cellular: (905) 601-1379
email: inge@hansson.org
http://www.hansson.ca

Dr. Inge Hansson was born in Sweden, resided in Denmark from 1973 to 1989 and since then has been living in Ontario, Canada. He obtained the highest possible Swedish academic qualification, Docent (equivalent to the British D.Sc.), in continuation of his Ph.D. in Engineering Physics, with emphasis on Materials Technology. The main part of his education, research and industrial experience has been in Applied Science and Technology and its management. He is fluent in English, Danish and Swedish, speaks some German and understands some French.

In 1995, Dr. Hansson started his own international executive management consulting company, Hansson Technology Management (HTM), which activities include organizational governance, executive coaching, executive management services (including interim executive positions), organizational restructuring, international technology commercialization, technology assessment, technology licensing and transfer, technology funding and capitalization, etc. (see HTM's webpage at www.hansson.ca).

From 1995 to present, the executive coaching services are supplied on a confidential basis to Presidents and CEOs in a one-on-one interactive mode. These contracts are usually long-term engagements with strong support from the Chair of the Board. The subjects may range from strategic corporate planning and long-term budgeting, to how to handle the organization's internal and external relationships.

The executive management services range from acting as Executive Chairman of Boards of Directors to Executive Management Team coaching (individual as well as team) with the main emphasis on strengthening the organizations' governance and operational management procedures, increasing the value to their stakeholders.

In the early 2000s, Dr. Hansson assisted the Canadian automotive industry, universities and governments to establish funding for a National Centre of Excellence (NCE) for the Automobile for the 21st Century. This Centre, AUTO21, is lead by a high level Board of Directors of which Dr. Hansson was the founding Chairman. In addition to the governance responsibilities, he supplied executive coaching services to initiate and develop the Centre's operational procedures. (see webpage at www.auto21.ca).

In the late 1990s, Dr. Hansson entered into a partnership agreement with The MARGAR Group of Companies to supply executive management services as CEO for MARGAR Technological Research Inc. (MTR Inc.). MTR Inc. sources, assesses, licenses, transfers and creates new companies based on "best-in-category" platform

technologies on a worldwide basis. These activities were performed through MARGAR's international network of Separate Business Units (SBUs). After about 5 years the benefits of this partnership became less core to HTM's business and the activity was wound up.

In the mid 1990s, through HTM, Dr. Hansson assumed the position of President and CEO of Gas Technology Canada (GTC), a member-supported National Cooperative Technology Development and Management organization, established in 1992. It serviced the technology needs of Canadian gas distribution companies and its four million customers. GTC acted as Technology Manager for its investors, including Intellectual Property management, with a global perspective on natural gas related technology innovations and transfers. Dr. Hansson was engaged to supply executive management and to restructure the organization to meet the needs of the future Canadian natural gas industry in the new deregulated environment. In the late 1990s, as a result of this restructuring, a large portion of GTC's program portfolios was amalgamated with other organizations, including GRI Canada, CGRI, etc., and GTC was therefore fully dissolved in 2003.

As another example, through HTM, Dr. Hansson held an executive management assignment as President & COO for BWH Technologies Inc. (later IMPEL Power Products), a fully owned subsidiary of World Wise Technologies Inc. (WWTI), a publicly traded company. BWH Technologies Inc. developed integrated system technologies for Small Electricity Generating Systems (SEGS) based on hydraulic pump and motor technologies. The company also developed and manufactured special power crushers for the automotive service industry and the paint industry. Dr. Hansson was also a member of the Board of Directors of World Wise Technologies Inc.

Some other activities for HTM include, a technology scouting contract for IPL Energy Inc. (now Enbridge) in connection with IPL's New Product Development Program to solicit energy and service related technologies for its technology investment program, material technology advisory services for a CRADA consortium, AlCAR, developing non-heat treatable aluminum sheet alloys for the automotive industry and strategic advice to the Royal Bank in connection with its new initiative, Royal Bank Growth Co., which now has established, for example, Primaxis Technology Ventures Inc. Additionally, Dr. Hansson is supplying a number of start-up, entrepreneurial companies with strategic planning, technology assessment and initial management services, sometimes on future equity based arrangements.

Externally to these activities, Dr. Hansson is involved with different Advisory Committees and Boards of Directors. Specifically, he was Chairman of the Board of Directors for the Ontario Centre for Materials Research (OCMR), an organization funded by the Provincial Government of Ontario. He was Vice-Chairman of the Board of Material and Manufacturing Ontario (MMO), a provincial Centre of Excellence, which is an amalgamation of OCMR and the Manufacturing Research Corporation of Ontario (MRCO) (see MMO's webpage at www.mmo.on.ca). Dr. Hansson has also been Chair of the Minister's National Advisory Board on Energy Science and Technology for NRCan and, as mentioned earlier, Dr. Hansson was the founding Chair of AUTO21.

Prior to starting Hansson Technology Management, Dr. Hansson, was Vice President, Technology and Chief Technical Officer of Emtech Ltd. and President and CEO of Emtech Technology Centre Inc., located in Mississauga, Ontario. Emtech's mission was to create commercial applications for advanced material technologies based on years of technological discoveries at the Institute for Problems of Material Science, Kiev, Ukraine. Emtech's goal was to license and joint venture the various technologies to companies worldwide. In 1993, Emtech established a 33,000 square foot Technology Centre in Mississauga, Ontario, Canada to assist with the testing and development of the technologies and potential applications. However, when Emtech (renamed

Ashurst) moved out of Canada in 1995, Dr. Hansson decided to leave the company and to start his own international consulting company.

From Dr. Hansson's arrival in Canada until late 1993, he was Research Director of Alcan International Limited's Kingston Research and Development Centre (KRDC), which involved directing core science activities and R&D for support of Alcan's core businesses. His responsibilities also included development and maintenance of the appropriate level and content of the needed core competencies to support Alcan's chosen areas of technology. Alcan is one of the largest aluminum producers in the world with R&D Centres in Canada, the U.K., the U.S.A. and Japan. Some of the major responsibilities of the Research Director were to maintain and build up; (i) a highly qualified level of principal and senior scientists, (ii) an interface to external R&D activities in university, government labs and other industrial R&D establishments, (iii) an appropriate level of core science activities to be able to generate new opportunities for Alcan, and (iv) KRDC's interaction with the leading activities in the materials science & technology community. The managerial responsibilities also included strategic planning, technical program leadership, management of technical support groups, technical assistance to operating plants, hiring and termination of personnel, etc.

Dr. Hansson's research activities in the Laboratory of Applied Physics at the Technical University of Denmark (1973-84 and 1987-89) ranged from direct theoretical work, e.g. simulations of thermal cycles in laser welding, to experimental research of materials' properties, e.g. cavitation erosion of construction materials. His main lecturing activities have been in the area of ultrasonics, extending from non-destructive testing techniques to high power ultrasonic applications, such as welding, cavitation and high frequency fatigue. Additionally, he has both taught and conducted research in electron microscopy.

His previous industrial activities (1984-86) included growing and managing the Department of Materials Technology at F.L. Smidth & Co. This is one of the world's leading companies in the design and construction of cement plants and is active worldwide. Dr. Hansson's managerial responsibilities included the planning and building of a new Materials Technology Laboratory, reorganizing the company's material database, carrying out strategic materials planning, budgeting for materials activities and active involvement in human resource management.

Dr. Hansson has published over fifty papers in international journals and at international conferences on a broad spectrum of Science & Engineering related topics and he has several biographical listings, Who's Who in the World, Who's Who in Science & Engineering, Who's Who among Top Executives, etc. He is or has been a member of numerous professional societies, e.g. IRI, ASTM, TMS, CIM, CRMA and has held a number of committee and board appointments.

He is generally regarded as a hard working executive with an outgoing manner and a dynamic, visionary and creative participative leadership style. In his spare time he loves to see applied physics and new material technologies in action in such activities as flying, sailing, car racing, skiing, etc.