

W. Paul Sandham, P. Eng.

Paul has over 27 years experience with rotating equipment. His Mechanical Engineering experience has been involved primarily with Centrifugal Pumps and Fans. As a Design Engineer and Manager of Engineering at Canadian Blower / Canada Pumps Ltd., he worked on pump hydraulic, mechanical design, testing, and service. Six years of his overall experience is related to the design, manufacture and sales at Canadian Fram Ltd. with cooling fans for the Automotive Industry.

For the past 2 years his efforts are focused on the analysis of centrifugal pumps and systems to save electrical energy for numerous customers. He formed his own company **Sandham Engineering Ltd** to undertake these energy optimization pump studies in conjunction with the Ontario Hydro Energy Management Programs. By means of testing and system analysis, energy savings have been obtained through modification, resizing, selection, and matching pumps to their process for many industrial customers.

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