

PROSEP APPOINTS TWO HIGHLY REGARDED DIRECTORS

*Claude Fontaine and Joseph Wilson bring significant industry
and corporate governance experience*

MONTREAL, QUEBEC – May 18, 2010 - ProSep Inc. (TSX: PRP), dedicated to providing process solutions to the oil and gas industry, today announced that Claude Fontaine, Q.C. and Joseph Wilson have been appointed to the Company's Board of Directors, bringing significant industry and corporate governance experience.

"We are delighted to welcome Messrs. Fontaine and Wilson to the Company's Board of Directors. Together they bring significant experience in the oil and gas industry, expertise in the process equipment business and reputation for establishing the highest standards in corporate governance," said Anthony Rustin, Chairman of the Board of ProSep Inc."

Mr. Fontaine is a former senior partner at Ogilvy Renault LLP and was recognized by the Canadian magazine LEXPERT as one of Canada's most recognized lawyers in corporate law, commercial law and mergers and acquisitions. Mr. Fontaine serves or has served on the Boards of Directors and Advisory Boards of a number of for-profit and not-for-profit organizations, including Petro-Canada until its merger with Suncor Energy Inc. Mr. Fontaine holds a Bachelor of Arts (B.A.), Licence in Law (LL.L), and an Institute of Corporate Directors certification (ICD.D) and fellowship (F.ICD).

Mr. Wilson is recently retired after serving as Senior Vice President – Global Ventures for NATCO, with whom he had been employed since April 1999. Prior to joining Natco, Mr. Wilson was with Baker Hughes Inc. for over ten years in a variety of positions including global sales, marketing, and operations. He began his career with BJ Services after graduating from Texas Christian University. Mr. Wilson is a member of IPAA, NOIA, PESA, SPE and API.

About ProSep Inc.

ProSep Inc. is dedicated to providing process solutions to the oil and gas industry. ProSep designs, develops, manufactures and commercializes technologies to separate oil, water and gas generated by oil and gas production. For more information, please visit www.prosepinc.com.

Caution concerning forward-looking statements

This press release may contain forward-looking statements, including statements regarding the business and anticipated financial performance of ProSep Inc. These statements are based, among others, on the Company's current assumptions, expectations, estimates, objectives, plans and intentions regarding projected revenues and expenses, the economic and industry environments in which the Company operates or which could affect its activities, the Company's ability to attract new clients and consumers as well as its operating costs, raw materials and energy supplies which are subject to a number of risks and uncertainties. Forward-looking statements can generally be identified by the use of the conditional tense, the words "may", "should", "would", "believe", "plan", "expect", "intend", "anticipate", "estimate", "foresee", "objective" or "continue" or the negative of these terms or variations of them or words and expressions of similar nature. Actual results could differ materially from the conclusion, forecast or projection stated in such forward-looking information. These statements are subject to a number of risks and uncertainties that may cause actual results to differ

materially from those contemplated by the forward-looking statements. Some of the factors that could cause such differences include but are not limited to the Company's ability to develop, manufacture, and successfully commercialize value added equipments and services, the availability of funds and resources to continue its operations and pursue its projects, legislative or regulatory developments, competition, technological change, changes in government and economic policy, inflation and general economic conditions in geographic areas where ProSep Inc. operates. These and other factors should be considered carefully and undue reliance should not be placed on the forward-looking statements.

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