

Audit Committee Charter

(Reviewed and accepted by the Westport Board of Directors on May 28, 2009)

Purpose

The Audit Committee (the “Committee”) is a standing committee of the Board of Directors (the “Board”) of Westport Innovations Inc. (“Westport”), established to assist the Board in fulfilling its oversight responsibilities with respect to:

- the integrity of financial statements, management’s discussion and analysis (“MD&A”) and other information provided to shareholders and others;
- the adequacy and effectiveness of the system of internal controls, implemented and maintained by Westport management (“Management”);
- the understanding of risks, specifically around financial reporting;
- the promotion of legal and ethical conduct; and
- the independence, qualifications, and performance of the external auditors.

Authority

The Committee has unrestricted access to Westport's personnel and documents and to its external auditors and will be provided with the resources necessary to carry out its responsibilities. The Committee shall have the authority to authorize investigations into any matter within the Committee’s scope of responsibility and is empowered, if it deems it necessary, to retain special legal, accounting or other consultants to advise the Committee at Westport’s expense. The Committee shall have sole authority to recommend to the Board the appointment, termination and compensation of the external auditors who shall report directly to the Committee.

The Committee is entitled to appropriate funding, as determined by the Committee, for the payment of compensation to independent external auditors, for the payment of compensation to any external advisors retained by the Committee and for ordinary administrative expenses necessary for the Committee to carry out its duties.

Composition

The Committee shall consist, at a minimum, of three members of the Board, one of whom shall be designated the Chair, as appointed by the Board. The Committee shall be composed solely of outside (non-Management) Directors who are also “unrelated” and “independent” as defined by the Canadian Securities Administrators under Multilateral Instrument 52-110, “independent” as described in Rule 10A-3 of the United States Securities and Exchange Act of 1934, as amended, and “independent” as described in Section 4350(d) of the NASDAQ Manual. Each of the Directors on the Committee shall possess a basic level of “financial literacy”, and at least one member should qualify as a “financial expert”, as defined by Item 407(d)(5) of Regulation S-K,

and be financially sophisticated as described in Section 4350(d) of the NASDAQ Manual. The Board shall give consideration to the periodic rotation of Audit Committee membership and, from time to time as the Board sees fit, the Chair of the Committee.

Meetings

Regular meetings of the Committee shall be held at least four times per year. The meetings will be scheduled to permit timely review of the interim and annual financial statements, as well as the company's other financial disclosures. Additional meetings may be called as necessary. A quorum of two members of the Committee, one of whom must be the Committee Chair, unless he or she has designated another member to act as Chair, is required for each meeting.

The Committee Chair shall, in consultation with Management and the external auditors, set the Committee meeting agendas. Committee members may recommend agenda items subject to approval by the Chair. The Committee shall meet in executive session with Management, the external auditors, and as a Committee to discuss any matters that the Committee or each of these groups believes should be discussed. The Audit Committee and the General Counsel shall also meet in executive session to review legal matters that may have a material impact on the financial statements. In addition to the above scheduled meetings, any member of the Committee, the Chairman of the Board or the auditors may, subject to required notice, call a meeting of the Committee at any time.

Committee minutes shall be prepared and subsequently approved for all meetings. Copies of such minutes shall be filed with the Corporate Secretary of Westport and circulated to all Board members.

The Committee is charged with the following specific responsibilities:

1. The Committee's Relationship With the External Auditors

The Audit Committee is responsible for recommending to the Board:

- the external auditor to be nominated for the purpose of preparing or issuing an auditor's report or performing other audit, review or attest services for the issuer;
- the retention of such external auditor; and
- the compensation of the external auditor.

The Committee shall satisfy itself regarding the independence of the external auditors and report their conclusions and the basis for those conclusions to the Board. The Committee is responsible for ensuring that it receives from the external auditor a formal written statement delineating all relationships between the external auditor and Westport, consistent with the standards described in Section 4350(d) of the NASDAQ Manual, and is responsible for actively engaging in a dialogue with the external auditor with respect to any disclosed relationships or services that may

impact the objectivity and independence of the external auditor and for taking, or recommending that the Board take, appropriate action to oversee the independence of the external auditor.

With regard to overseeing the work of the external auditors, the Committee is responsible, in consultation with Management, for the following activities:

- approving the audit scope;
- reviewing the results of their work;
- pre-approving any non-audit services or delegating such authority to the Audit Chair;
- evaluating the performance of the external auditors; and
- resolving any disagreements between Management and the external auditors regarding financial reporting.

The Committee shall review with the external auditors, on at least an annual basis, (a) the external auditors' internal quality-control procedures, (b) any material issues raised by the Canadian Public Accountability Board or the Public Company Accounting Oversight Board or by any publicly available report by any governmental or professional authorities within the preceding five years respecting one or more audits carried out by the firm which may have a material effect on the audit of Westport, (c) any steps taken to deal with any such issues, and (d) all relationships between the external auditors and Westport. The Committee shall evaluate the qualifications, performance and independence of the external auditors, including considering whether the auditor's quality controls are adequate and the provision of permitted non-audit services is compatible with maintaining the auditor's independence, taking into account the opinions of Management and internal auditors. The Committee shall present its conclusions with respect to the independent auditors to the Board.

The Committee shall review with the external auditors matters relating to the conduct of the audit, including (a) the proposed scope of their examination with emphasis on accounting and financial areas where the Committee, the external auditors or Management believe special attention should be directed; (b) the results of their audit, including their audit findings report and resulting letter, if any, of recommendations for Management; (c) their evaluation of the adequacy and effectiveness of Westport's internal controls over financial reporting; (d) significant areas of disagreement, if any, with Management; (e) cooperation received from Management in the conduct of the audit; (f) significant accounting, reporting, regulatory or industry developments affecting Westport; and (g) significant changes to Westport's auditing and accounting principles, policies, controls, procedures and practices proposed or contemplated by the external auditors or Management.

The Committee shall discuss with Management and the external auditors any issues and disclosure requirements regarding (a) the use of "pro forma" or "adjusted" non-GAAP information, as well as financial information and earnings guidance provided to analysts and rating agencies, (b) any off-balance sheet arrangements, and (c) significant business risks or exposures and Management's assessment of the steps taken to monitor, control and minimize such risk.

The Committee shall monitor the audit partners' rotation required by law.

2. Oversight of Risk Management Processes

Risk management is an important part of maintaining a sound system of internal control. As part of the risk management oversight responsibility of the Board and as delegated to the Committee by the Board, the Committee shall be responsible for assessing the range of risks and making recommendations as required to the Board regarding appropriate responsibilities and delegations for the identification, monitoring and management of these risks. In this respect, the Committee shall:

- have the primary oversight role with respect to identifying and monitoring the management of principal financial risks that could impact the financial reporting of Westport; and
- assess, as part of its oversight of the system of internal controls , the effectiveness of the overall process for identifying principal business risks and provide its view to the Board.

3. Oversight of Internal Control

The Committee shall have the responsibility to assess that Management has designed and implemented an effective system of internal control over financial reporting.

Management shall be required to provide the Committee, at least annually, a report on internal controls, including reasonable assurance that such controls are adequate to facilitate reliable and timely financial information. The Committee shall also review and follow-up on any areas of internal control weakness identified by the external auditors with the auditors and Management.

The General Counsel of Westport shall advise the Committee and the Board with respect to the company's policies and procedures regarding compliance with applicable laws and regulations and with Westport's Code of Conduct and Employee Handbook.

The Committee shall also review and approve Westport's policy regarding the hiring of partners and employees and former partners and employees of its present and former external auditors.

4. Oversight of Continuous Disclosure Reporting

Prior to any disclosure, the Committee shall review and recommend to the Board the approval of the following:

- the quarterly and annual financial statements, MD&A and earnings press releases to ensure that all disclosures are in compliance with regulatory requirements, public financing documents or prospectuses; and
- other timely disclosure documents containing financial information that would likely be material to either the quarterly or annual financial statements.

In discharging its responsibilities, the Committee will review:

- all critical accounting policies and practices used or to be used by Westport, and changes in the selection and application of accounting principles.
- significant financial reporting issues that have arisen in connection with the preparation of such audited financial statements;
- analyses prepared by Management, and/or the external auditors setting forth significant financial reporting issues and judgments made in connection with the preparation of the financial statements, including analyses of the effects of alternative GAAP methods on the financial statements; and
- the effect of emerging regulatory and accounting initiatives.

The Committee shall review and discuss with the external auditor any audit problems or difficulties and Management's response thereto. This review shall include any difficulties encountered by the auditor in the course of performing its audit work, including any restrictions on the scope of its activities or its access to information and any significant disagreements with Management.

The Committee shall also establish a process to receive, retain and treat complaints received by Westport regarding accounting, internal controls or auditing matters and establish procedures for the confidential, anonymous submission by Westport employees of questionable accounting and auditing matters. This process will be reviewed annually.

Lastly, the Committee shall ensure that Management has developed and implemented appropriate policies regarding continuous disclosure and that there is compliance with filing requirements and prompt reporting to all investors of material events impacting Westport.

5. Related Companies Financial Results

The audited consolidated financial statements of Westport may include the results of other companies, in whole or in part, in which Westport maintains an equity interest. In addition, an investor company may include the disclosure of Westport's results or the results of a co-owned subsidiary. The Committee shall establish a coordination and communications framework with the accountants, auditors and audit committees of these companies. The Committee shall satisfy itself that Westport's consolidated financial statements accurately reflect the results of all companies included, regardless of whether these companies were audited by different external auditors.

6. Other Responsibilities

- A. Review of Charter. The Committee shall review and reassess the adequacy of this charter at least annually and recommend to the board of directors any amendments or modifications to its charter that the Committee deems appropriate. The Committee shall also prepare and disclose a summary of its mandate to shareholders.
- B. Annual Performance Evaluation. At least annually, as part of the Board self-assessment process, the Committee shall evaluate its own performance and report the results of such evaluation to the board of directors.
- C. Annual Communication Regarding Significant Disagreements. The Committee shall annually inform the external auditors and Management that they should promptly contact the Committee or its Chairman about any significant issue or disagreement related to the system of internal controls and financial reporting.
- D. Annual Review of Transactions Involving Directors and Officers. The Committee shall annually review a summary of the Directors' and Executive Officers' travel and entertainment expenses, related party transactions and any conflicts of interest.