

VEECO INSTRUMENTS INC.

CHARTER OF THE GOVERNANCE COMMITTEE

PURPOSE

The purpose of the Governance Committee (the "Committee") of Veeco Instruments Inc. (the "Company") shall be to assist the Company's Board of Directors (the "Board") in: (a) identifying qualified individuals to become Board members; (b) making recommendations with respect to the composition of the Board and its committees; (c) developing and implementing the Company's corporate governance principles, including a process to assess Board effectiveness; and (d) such other matters of corporate governance as may be requested by the Board or otherwise determined to be appropriate by the Committee.

COMPOSITION

The Committee shall consist of two or more Directors who have each been determined by the Board to be independent, as such term is defined by rules of the Securities and Exchange Commission ("SEC") and the listing standards of The Nasdaq Stock Market ("Nasdaq"). One member of the Committee shall be the Chair. Members of the Committee and its Chair shall be appointed by the Board, and may be removed by the Board or at the request of the member.

MEETINGS

The Committee shall hold meetings no less frequently than required under Nasdaq rules and more frequently as may be deemed necessary by the Chair of the Committee or the Chair of the Board. The Committee shall report regularly to the Board and shall make such recommendations to the Board as it deems appropriate.

RESOURCES AND AUTHORITY

The Committee shall have the resources and authority appropriate to discharge its duties and responsibilities and, in particular, shall have the authority to:

- lead the search for individuals qualified to become members of the Board. In obtaining the names of possible new nominees, the Committee will solicit ideas from other directors and may make its own inquiries and solicit suggestions from management, stockholders and other sources;
- invite to its meetings any director, officer or employee of the Company, or such other person as it deems appropriate to assist it in performing its responsibilities;
- obtain advice and assistance from internal or outside legal, governance or other advisors;
- retain independent search or other consultants to assist it in identifying and/or evaluating potential director nominees, and to terminate any such search, in its sole discretion;
- compensate the foregoing consultants and arrange for its administrative expenses without obtaining the further approval of the Board or approval of the management of the Company; and
- create and delegate to subcommittees.

RESPONSIBILITIES

This Charter sets forth the following responsibilities of the Committee as a guide and should remain adaptable to changing conditions and circumstances.

1. Establish and maintain procedures for the submission of unsolicited recommendations for nominees, including appropriate deadlines and the type of information that must be provided with recommendations.
2. Evaluate the suitability of potential nominees for membership on the Board, taking into consideration (i) the Board's current composition including expertise, diversity, and balance of inside, outside and independent directors, and (ii) the qualifications of the potential nominees and their respective capabilities, experience, current responsibilities, potential conflicts of interest and applicable independence, together with such other characteristics as may be described in the Corporate Governance Guidelines as in effect from time to time. The Committee will consider diversity among the Board members in business experience, professional expertise, gender and ethnic backgrounds when recommending nominees to serve as members of the Board.
3. To review Board size and leadership structure and to recommend to the Board, from time to time, any changes which the Committee believes to be desirable with regard to the appropriate size, leadership structure and other organizational matters relating to the Board.
4. To recommend to the Board the number and names of proposed nominees for election as director at the Annual Meeting of Stockholders and, in the case of a vacancy on the Board, the name of an individual to fill the vacancy.
5. To recommend to the Board whether or not to accept the resignation of a director upon a change in principal occupation or qualification as a director, or upon a failure to receive the required number of votes for re-election. In the latter case, the Committee will also inform the Board of any other action it recommends be taken.
6. To ensure, in collaboration with the Chair of the Board, that the activities of the independent directors are appropriately coordinated, that the information and advice required by the independent directors are available, and that the independent directors are appropriately represented when required, so as to permit them as a group to fulfill their responsibilities.
7. To review the direct and indirect relationships of members of the Board with the Company or its management and assist the Board with its determination of the independence of its members.
8. To review the activities of directors with the Company or other entities that may diminish such director's effectiveness or be inconsistent with the criteria established for Board membership.
9. To monitor trends and best practices in corporate governance, periodically review the Corporate Governance Guidelines, and recommend changes as it deems appropriate in those guidelines, in the corporate governance provisions of the Company's Bylaws, and in the policies and practices of the Board.

10. To establish the evaluation criteria and oversee the implementation of the process for the annual self-evaluation of the Board, Board Committees and individual Board members.
11. To consider and recommend to the Board the individual to be appointed as Chair of the Board, as well as Committee membership and chairs.
12. To oversee the Company's director orientation program and director education policy and encourage and facilitate directors' continuing education.
13. To oversee and review the processes and procedures used by the Company to provide information to the Board and its committees (for example, an electronic board portal).
14. To review the governance-related disclosure in the Company's proxy statement, including disclosure related to the experience, qualifications, skills and attributes that led to the conclusion that the nominees/directors should serve/continue serving as directors of the Company and the Board leadership structure, including why such structure is appropriate.
15. To assess the voting results from Company Annual Meetings of Stockholders, to anticipate shareholder engagement which may be helpful for governance matters, and to recommend to the Board appropriate policies regarding shareholder communication with directors.
16. To review proposals submitted by stockholders for action at Annual Meetings of Stockholders, to make recommendations to the Board regarding action to be taken in response to such proposals, and to consider the voting results of such proposals.
17. To review D&O insurance coverage, indemnification provisions and policies relating to the advancement of expenses, review developments in law regarding D&O insurance, exculpatory charter provisions and indemnification/advancement of expenses and make recommendations to the full Board.
18. To develop and implement a risk oversight process through which risk oversight responsibilities are allocated among the Board and the committees thereof and to oversee the risk areas allocated to the Committee under this process.
19. To review strategy, policies and performance relating to the Company's management of environmental, social and governance (ESG) issues and corporate social responsibility (CSR) matters which are not assigned to other committees, including the Company's public reporting on these topics.
20. To review the Company's Code of Conduct and to make recommendations to the Board for changes which the Committee shall deem appropriate.
21. To provide minutes of Committee meetings to the Board, and to report to the Board on significant matters arising from the Committee's work.

In addition to the above responsibilities, the Committee shall undertake such other duties as the Board delegates to it or as are assigned to the Committee under the Corporate Governance Guidelines as in effect from time to time.

Nothing contained in this Charter is intended to expand applicable standards of liability under statutory or regulatory requirements for the Board or Committee members. The purposes and

responsibilities outlined in this Charter are meant to serve as guidelines rather than as inflexible rules and the Committee is encouraged to adopt such additional procedures and standards as it deems necessary from time to time to fulfill its responsibilities.

This Charter shall govern the operations of the Governance Committee. It shall be deemed to be updated to reflect at all times any legislative, regulatory and listing requirements applicable to the Committee. The Committee shall formally review this Charter periodically and recommend any proposed changes to the Board for approval.

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As adopted the Board of Directors on November 2, 2022.