

**ULTRATECH, INC.**  
**CORPORATE GOVERNANCE POLICIES**  
**OF THE BOARD OF DIRECTORS**

**I. INTRODUCTION**

The board of directors of Ultratech, Inc. has adopted these governance policies to assist it in following corporate practices that serve the best interests of the company and its stockholders. This statement of policies is intended as a general framework to assist the board in carrying out its responsibilities and is not intended as binding legal obligations or inflexible requirements.

The board, on behalf of the company and its stockholders, oversees and evaluates management of the company and provides general direction for the management of the company. In addition to other board or committee responsibilities outlined below, the responsibilities of the board as a whole include review of the overall operating and financial plans and performance of the company, selecting and evaluating the company's senior executives, overseeing appropriate policies of corporate conduct and compliance with laws, and reviewing the process by which financial and non-financial information about the company is provided to management, the board and the company's stockholders.

The company's senior officers, under the direction of the Chief Executive Officer, are responsible for the operations of the company, implementation of the strategic, financial, and management policies of the company, preparation of financial statements and other reports that accurately reflect requisite information about the company, and timely reports which inform the board about the operations of the company.

**II. BOARD COMPOSITION**

A. Size of the Board. The board of directors will periodically review the appropriate size of the board. In accordance with the company's bylaws, the board of directors from time to time fixes the authorized number of directors then constituting the entire board.

B. Majority of Independent Directors. A majority of the directors serving on the board will, in the board's judgment, meet the standard of director independence set forth in the listing standards of the NASDAQ Stock Market as the same may be amended from time to time (the "listing standards"), as well as other factors not inconsistent with the listing standards that the board considers appropriate for effective oversight and decision-making by the board.

C. Affirmative Determination of Independence. The board shall affirmatively determine annually and at other times required by the NASDAQ listing standards that the directors designated as independent have no material relationships to the company (either directly or with an organization in which the director is a partner, stockholder or officer or is financially interested) that may interfere with the exercise of their independent judgment in carrying out the responsibilities of a director. If the board determines that a director has a relationship which is not material, the company discloses these determinations.

D. Management Directors. The board anticipates that the company's Chief Executive Officer will be nominated to serve on the board. The board may also appoint or nominate other members of the company's management whose experience and role at the company are expected to help the board fulfill its responsibilities.

E. Chair. The board will periodically appoint a Chair of the board. Both independent and management directors, including the Chief Executive Officer, are eligible for appointment as the Chair.

F. Designation of Presiding Independent Director. The board may, but need not, designate a Presiding Independent Director to preside at the meetings of independent directors. If so designated, the company will appropriately disclose the name of this Presiding Independent Director. The duties of the Presiding Independent Director include, but are not limited to, the following:

- (1) preside at all meetings of the board at which the chairman is not present, including executive sessions of independent directors;
- (2) serve as liaison between the chairman and the independent directors;
- (3) approve information sent to the board;
- (4) approve meeting agendas for the board;
- (5) approve meeting schedules to assure that there is sufficient time for discussion of all agenda items;
- (6) have the authority to call meetings of the independent directors; and
- (7) if requested by major shareholders, ensure that he or she is available for consultation and direct communication.

G. Selection of Board Nominees. The board is responsible for the selection of candidates for the nomination or appointment to the board. The Nominating and Corporate Governance Committee will recommend director candidates to the board for nomination or appointment, in consultation with the Chief Executive Officer. Nominations and appointments must be approved by a majority of the Company's independent directors.

H. Board Membership Criteria. The board's policy is to encourage selection of directors who will contribute to the company's overall corporate goals of responsibility to its stockholders, industry leadership, customer success, positive working environment, and integrity in financial reporting and business conduct. The board and the Nominating and Corporate Governance Committee will from time to time review the experience and characteristics appropriate for board members and director candidates in light of the board's composition at the time and skills and expertise needed at the board and committee levels.

I. Length of Board Service. The board, based on recommendations by the Nominating and Corporate Governance Committee, will review the length of service of its members when a director is eligible to be re-nominated for board membership, including an assessment of individual director performance, number of other public company boards on which the individual serves, composition of the board at that time, and other relevant factors. The board does not believe that there should be a fixed term or retirement age for directors or that directors who retire from or change their principal occupation or business should necessarily be required to end their service as directors. Directors who retire from or change their principal occupation or business shall offer to resign their service as directors.

J. Board Compensation. The board, through the Compensation Committee, will review or request management or outside consultants to review appropriate compensation policies or changes in compensation policies for the directors serving on the board and its committees. This review may

consider board compensation practices of other comparable public companies, contributions to the board functions, time commitments expected for board and committee service, and other appropriate factors.

K. Other Board Service. In order to ensure that members of the board are able to dedicate the time necessary to fulfill their responsibilities as directors, the policy of the board is that, without the approval of the Nominating and Corporate Governance Committee, (i) members of the board, other than the Chief Executive Officer, may not serve on more than five (5) boards of directors (including the company's board, but not including non-profit and other community, religious or educational boards) and (ii) the Chief Executive Officer may not serve on more than three (3) boards of directors (including the company's board, but not including non-profit and other community, religious or educational boards).

### **III. BOARD MEETINGS**

A. Scheduling of Full Board Meetings. The Chair of the board will schedule in advance regular meetings of the board, ordinarily held quarterly at the company's principal executive office.

B. Meetings of Independent Directors. The independent directors will hold during each fiscal year regular meetings of the independent members of the board without management present, at such times and for such purposes as the independent directors consider to be appropriate. For the convenience of the directors, these meetings shall generally be scheduled to coincide with the dates of regular board meetings, but may also be held at other times. The independent directors may invite the company's independent auditors, legal counsel, finance staff and other employees to attend portions of these meetings.

C. Agenda. The Chair of the board will have primary responsibility for preparing the agenda for each meeting and arranging for it to be sent in advance of the meeting to the directors along with appropriate written information and background materials. Each board committee, and each individual director, is encouraged to suggest items for inclusion on the agenda. The Chair and the full board reserve authority to meet in executive sessions to discuss sensitive matters without distribution of written materials.

D. Access to Information. The company's management will afford each board member access to the company employees, and the outside auditors, legal counsel and other professional advisors for any purpose reasonably related to the board's responsibilities. Management is responsible for arranging presentations at board meetings by the company managers and otherwise providing reports to the board that will communicate to the board at appropriate times meaningful information about (1) the company's financial and business plans, strategies and objectives; (2) the recent financial results and condition of the company and its business segments; (3) significant accounting, regulatory, competitive, litigation and other external issues affecting the company; and (4) systems of control which promote accurate and timely reporting of financial information to stockholders and compliance with laws and corporate policies. Each director is entitled to inspect the company's books and records and obtain such other data and information as the director may reasonably request; inspect facilities as reasonably appropriate for the performance of director duties; and to receive notice of all meetings in which a director is entitled to participate and copies of all board meeting minutes.

E. Independent Inquiries and Advisors. The board is authorized to conduct investigations, and to retain, at the expense of the company, independent legal, accounting, investment banking, or other professional advisors selected by the board, for any matters relating to the purpose or responsibilities of the board.

## IV. BOARD COMMITTEES

A. Committees. The current committees of the board are the Audit Committee, the Compensation Committee, the Nominating and Corporate Governance Committee and the Business Development Committee.

B. Committee Member Selection. The board will designate the members and the Chair of each committee, endeavoring to match the committee's function and needs for expertise with individual skills and experience of the appointees to the committee.

C. Committee Functions. Each of the Audit, Compensation, Nominating and Corporate Governance and Business Development Committees shall have a written charter approved by the board. The number and content of committee meetings and means of carrying out committee responsibilities will be determined by each committee in light of the committee's charter, the authority delegated by the board to the committee, and legal, regulatory, accounting or governance principles applicable to that committee's function. The company will afford access to the company's employees, professional advisors and other resources, if needed, to enable committee members to carry out their responsibilities. The following is a brief description of each committee:

1. Audit Committee. This committee is composed of at least three directors who the board has determined are independent as defined in the listing standards and federal law. The Audit Committee has a charter which describes the responsibilities of this committee in accordance with the requirements of the listing standards and applicable provisions of the Securities Exchange Act of 1934, as amended, (the "1934 Act"), and SEC rules.

2. Compensation Committee. This committee is composed of at least two directors who the board has determined are independent as defined in the listing standards. In addition, all committee members shall be individuals who the board has determined qualify as "non-employee directors" within the meaning of SEC Rule 16b-3, and as "outside directors" within the meaning of Section 162(m) of the Internal Revenue Code of 1986, as amended. The Compensation Committee has a charter which describes the responsibilities of this committee in accordance with the requirements of the listing standards.

3. Nominating and Corporate Governance Committee. This committee is composed of at least two directors who the board has determined are independent as defined in the listing standards. The Nominating and Corporate Governance Committee has a charter which describes the responsibilities of this committee in accordance with the requirements of the listing standards.

4. Business Development Committee. This committee, formed in 2013, currently consists of three directors. The primary purposes of this committee are: (1) review and recommend strategic investments or strategic investment transactions to the board and Company management, (2) review and recommend merger and acquisition opportunities to the board and Company management, (3) review and monitor progress of recent acquisitions, and (4) review and provide guidance to management and the board with respect to the Company's development and implementation of its corporate strategy. This Committee has a charter and its members are independent.

## V. BOARD MEMBER RESPONSIBILITIES

### A. Director Responsibilities.

1. Generally. A director is expected to discharge his or her director duties, including duties as a member of any committee on which he or she serves, in good faith and in a manner the director reasonably believes to be in the best interests of the corporation and its stockholders.

2. Disclose Relationships. Each independent director is expected to disclose promptly to the board any existing or proposed relationships with the company (other than service as a board member or on board committees) which could affect the independence of the director under applicable listing standards or any additional standards as may be established by the board from time to time, including direct relationships between the company and the director, and indirect relationships between the company and any business, nonprofit or other organization in which the director is a general partner or manager, officer, or significant stockholder, or is materially financially interested.

3. Reporting and Compliance Systems. Based on information available to the director, each director should be satisfied that company management maintains an effective system for timely reporting to the board or appropriate board committees on the following: (1) the company's financial and business plans, strategies and objectives; (2) the recent financial results and condition of the company and its business segments; (3) significant accounting, regulatory, competitive, litigation and other external issues affecting the company; and (4) systems of control which promote accurate and timely reporting of financial information to stockholders and compliance with laws and corporate policies. Each director is expected to have a basic understanding of the foregoing matters to the extent information is furnished by management or otherwise available to the board.

4. Attendance. Board members are expected to devote sufficient time and attention to prepare for, attend and participate in board meetings and meetings of committees on which they serve, including advance review of meeting materials that may be circulated prior to each meeting.

5. Reliance on Information. In discharging responsibilities as a director, a director is entitled to rely in good faith on reports or other information provided by company management, independent auditors, legal counsel and other persons as to matters the director reasonably believes to be within such other person's professional or expert competence and who has been selected with reasonable care by or on behalf of the company.

B. Transactions Affecting Director Independence. Without the prior approval of a majority of disinterested members of the full board, and, if required by the listing standards, the Audit Committee, the company will not make significant charitable contributions to organizations in which a director or a family member of the director is affiliated, enter into consulting contracts with (or otherwise provide indirect forms of compensation to) a director, or enter into any relationships or transactions (other than service as a director and board committee member) between the company and the director (or any business or nonprofit entity or organization in which the director is a general partner, controlling stockholder, officer, manager, or trustee, or materially financially interested). Notwithstanding the foregoing, to the extent required to comply with Section 10A(m)(3) of the 1934 Act, and except as may be provided in SEC rules, no member of the Audit Committee shall be an affiliated person of the company or receive any direct or indirect compensation from the company other than for service as a director and on committees on which the individual serves.

C. Continuing Education. The board is expected periodically to review appropriate policies and procedures for providing orientation sessions for newly elected or appointed directors, and recommending on an as-needed basis continuing director education programs for board or committee members.

D. Annual Evaluation. The board is expected to evaluate annually its corporate governance guidelines and whether the board and its committees are functioning effectively. In addition, the board is expected to conduct both an annual self-evaluation and a peer based review of the performance, qualifications and contributions of each member of the board.

E. Stock Ownership Guidelines. The board has adopted stock ownership guidelines for directors and executive officers as attached hereto as Appendix A.

## **VI. MANAGEMENT RESPONSIBILITY**

A. Management Succession Planning. At least once per year and otherwise as often as appropriate, the Chief Executive Officer will review with the board management succession and development plans for executive officers. The board may from time to time ask the Compensation Committee to undertake specific reviews concerning management succession planning.

B. Financial Reporting and Legal Compliance. The board's governance and oversight functions do not relieve the primary responsibilities of the company's management for (1) preparing financial statements which accurately and fairly present the company's financial results and condition, and (2) maintaining systems, procedures and corporate culture which promote compliance with legal and regulatory requirements and the ethical conduct of the company's business.

C. Corporate Communications. Executive management has the primary responsibility to establish policies concerning the company's communications with investors, the press, customers, suppliers and employees.

D. Communication of Corporate Governance Guidelines. As required by the listing standards, management will assure that the company's website will include a copy of these guidelines, copies of the charters of the Audit, Compensation, and Nominating and Corporate Governance Committees and, if applicable, other key committees of the board, and a copy of the company's code of business conduct and ethics. Management will also include in the company's annual report to stockholders statements to the effect that this information is available on the company's website.

As amended effective April 19, 2016

## APPENDIX A

### STOCK OWNERSHIP GUIDELINES As amended effective April 19, 2016

The Board of Directors (the “Board”) of Ultratech, Inc. (the “Company”) believes that each of the members of the Board and each of the Company’s Covered Officers (as defined below) should own and hold Company common stock to further align his or her interests with the interests of the Company’s stockholders. Accordingly, the Board has adopted these Stock Ownership Guidelines (this “policy”) for members of the Board and the Covered Officers. If any Covered Officer is also a member of the Board, the provisions of this policy that apply to such individual are those applicable to such individual in his or her capacity as a Covered Officer. “Covered Officer” means the Company’s Chief Executive Officer and the Company’s Chief Financial Officer, and any other individual that the Board has determined is a Company executive officer subject to Section 16 of the 1934 Act (an “Other Executive Officer”).

#### Director Stock Ownership Guidelines

Within three years of becoming a member of the Board, or three years after the date of approval of this policy, whichever is later, each member of the Board is expected to accumulate and thereafter continue to hold for as long as he or she serves on the Board, a number of shares of the Company’s common stock that have a fair market value not less than six (6) times the base annual cash retainer then paid by the Company to a non-employee member of the Board for his or her service on the Board.

The Company’s Board of Directors (or the appropriate committee of the Board of Directors acting with its delegated authority, as the case may be) may make exceptions to this policy in such circumstances as it may determine to be appropriate and may revise this policy from time to time.

#### Executive Stock Ownership Guidelines

Within five years of becoming a Covered Officer, or five years after the date of approval of this policy, whichever is later, a Covered Officer is expected to accumulate and thereafter continue to hold for as long as he or she serves as a Covered Officer, a number of shares of the Company’s common stock that have a fair market value not less than the amount set forth opposite such executive’s position below.

<u>Covered Officer</u>	<u>Minimum Shares</u>
Chief Executive Officer	10x annual base salary
Chief Financial Officer	2x annual base salary
Other Executive Officer	1x annual base salary

#### Determining Ownership

For purposes of this policy, the following sources of Company common stock ownership will be taken into account as owned by the individual:

- vested shares beneficially owned by the individual (regardless of whether the individual acquired the shares on the market, through an equity award plan of the Company, or otherwise), including shares owned by the individual outright and shares held in trust for the benefit of the individual or his or her family members; and

- shares subject to time-based (as opposed to performance-based) vesting conditions under Company restricted stock and restricted stock unit awards (whether or not then vested) held by the individual.

For purposes of clarity, shares covered by stock options, as well as shares covered by unvested restricted stock (or restricted stock unit) awards subject to performance-based (other than time/continued service-based) vesting requirements that have not been satisfied, will not be taken into account for purposes of this policy.

#### Additional Timing Rules

In the case of an individual who is subject to this policy and as to which a greater ownership multiple becomes applicable as a result of a modification of this policy or a promotion, the individual will have five years after the date of such event to satisfy the applicable level of stock ownership as to the increased level of ownership resulting from such event. If an individual satisfies the applicable level of stock ownership and then the applicable level changes as a result of a change in the individual's salary or retainer, as the case may be, the individual need not satisfy any increased level of ownership resulting from the change earlier than two years after the change in compensation is effective. If an individual satisfies the applicable level of stock ownership and then a change in stock price causes the individual's level of stock ownership to fall below the applicable level, the individual will have at least two years to acquire additional shares to again meet the applicable level of stock ownership.

The Company's Board of Directors (or the appropriate committee of the Board of Directors acting with its delegated authority, as the case may be) may make exceptions to this policy in such circumstances as it may determine to be appropriate and may revise this policy from time to time.