

**AMENDED AND RESTATED
CERTIFICATE OF INCORPORATION
OF
ADVANSIX INC.**

(Effective as of June 18, 2025)

ARTICLE I

The name of the corporation (hereinafter called the “Corporation”) is AdvanSix Inc.

ARTICLE II

The address of the Corporation’s registered office in the State of Delaware is 2711 Centerville Road, Suite 400, New Castle County, Wilmington, Delaware 19808. The name of the Corporation’s registered agent at such address is Corporation Service Company.

ARTICLE III

The purpose of the Corporation is to engage in any lawful act or activity for which corporations may be organized under the General Corporation Law of the State of Delaware.

ARTICLE IV

SECTION 1. The total number of shares of all classes of stock which the Corporation shall have authority to issue is 250,000,000 shares, consisting of (1) 50,000,000 shares of Preferred Stock, par value \$0.01 per share (“Preferred Stock”), and (2) 200,000,000 shares of Common Stock, par value \$0.01 per share (“Common Stock”). The number of authorized shares of either the Preferred Stock or the Common Stock may be increased or decreased (but not below the number of shares thereof then outstanding) by the affirmative vote of the holders of a majority in voting power of the stock of the Corporation entitled to vote thereon irrespective of the provisions of Section 242(b)(2) of the General Corporation Law of the State of Delaware (or any successor provision thereto), and no vote of the holders of either the Preferred Stock or the Common Stock voting separately as a class shall be required therefor.

SECTION 2. The Board of Directors of the Corporation (the “Board of Directors”) is hereby expressly authorized, by resolution or resolutions, to provide, out of the unissued shares of Preferred Stock, for series of Preferred Stock and, with respect to each such series, to fix the number of shares constituting such series and the designation of such series, the voting powers (if any) of the shares of such series, and the preferences and relative, participating, optional or other special rights, if any, and any qualifications, limitations or restrictions thereof, of the shares of such series. The powers, preferences and relative, participating, optional and other special rights of each series of Preferred Stock, and the qualifications, limitations or restrictions thereof, if any, may differ from those of any and all other series at any time outstanding.

SECTION 3. (a) Each holder of Common Stock, as such, shall be entitled to one vote for each share of Common Stock held of record by such holder on all matters on which stockholders generally are entitled to vote; provided, however, that, except as otherwise required by law, holders of Common Stock, as such, shall not be entitled to vote on any amendment to this Amended and Restated Certificate of Incorporation (including any Certificate of Designation relating to any series of Preferred Stock) that relates solely to the terms of one or more outstanding series of Preferred Stock if the holders of such affected series are entitled, either separately or together with the holders of one or more other such series, to vote thereon pursuant to this Amended and Restated Certificate of Incorporation (including any Certificate of Designation relating to any series of Preferred Stock) or pursuant to the General Corporation Law of the State of Delaware.

(b) Except as otherwise required by law, holders of a series of Preferred Stock, as such, shall be entitled only to such voting rights, if any, as shall expressly be granted to such holders by this Amended and Restated Certificate of Incorporation (including any Certificate of Designation relating to such series).

(c) Subject to applicable law and the rights, if any, of the holders of any outstanding series of Preferred Stock, dividends may be declared and paid on the Common Stock at such times and in such amounts as the Board of Directors in its discretion shall determine.

(d) Upon the dissolution, liquidation or winding up of the Corporation, subject to the rights, if any, of the holders of any outstanding series of Preferred Stock, the holders of the Common Stock, as such, shall be entitled to receive the assets of the Corporation available for distribution to its stockholders ratably in proportion to the number of shares held by them.

ARTICLE V

SECTION 1. (a) The business and affairs of the Corporation shall be managed by or under the direction of the Board of Directors. Except as otherwise fixed pursuant to the terms of any outstanding series of Preferred Stock pursuant to this Amended and Restated Certificate of Incorporation (including any Certificate of Designation relating to such series of Preferred Stock), the number of directors of the Corporation shall be fixed from time to time by the Board of Directors. In no event shall a decrease in the number of directors constituting the Board of Directors shorten the term of any incumbent director.

(b) The directors, other than those who may be elected by the holders of any series of Preferred Stock voting separately pursuant to this Amended and Restated Certificate of Incorporation (including any Certificate of Designation relating to such series of Preferred Stock), shall be elected by the stockholders entitled to vote thereon at each annual meeting of the stockholders. From the effective date of this Amended and Restated Certificate of Incorporation until the election of the directors at the 2020 annual meeting of stockholders, the directors of the Corporation shall be divided into three classes, designated Class I, Class II and Class III. Each class shall consist, as nearly as may be possible, of one-third of the total number of directors constituting the entire Board of Directors. If the number of directors has changed, any increase or decrease shall be apportioned among the classes so as to maintain the number of directors in each class as nearly equal as possible, and any additional director of any class elected to fill a

vacancy resulting from an increase in such class shall hold office for a term that shall coincide with the remaining term of that class. The initial assignment of directors to each such class shall be made by the Board of Directors. The term of office of the initial Class I directors shall expire at the 2017 annual meeting of stockholders, the term of office of the initial Class II directors shall expire at the 2018 annual meeting of stockholders and the term of office of the initial Class III directors shall expire at the 2019 annual meeting of stockholders. Each director elected at the 2017, 2018 or 2019 annual meeting of stockholders shall belong to the same class as the director whose term shall have then expired and who is being succeeded by such director. Each Class I director elected at the 2017 annual meeting of stockholders, each Class II director elected at the 2018 annual meeting of stockholders and each Class III director elected at the 2019 annual meeting of stockholders shall hold office until the 2020 annual meeting of stockholders and, in each case, until his or her respective successor shall have been duly elected and qualified or until his or her earlier resignation or removal. Commencing with the 2020 annual meeting of stockholders, each director shall be elected annually and shall hold office until the next annual meeting of stockholders and until his or her respective successor shall have been duly elected and qualified or until his or her earlier resignation or removal. Pursuant to such procedures, effective as of the conclusion of the 2020 annual meeting of stockholders, the Board of Directors will no longer be classified under Section 141(d) of the General Corporation Law of the State of Delaware and directors shall no longer be divided into three classes. The election of directors need not be by written ballot.

SECTION 2. Advance notice of nominations for the election of directors shall be given in the manner and to the extent provided in the By-laws of the Corporation.

SECTION 3. (a) Except as otherwise provided for or fixed by or pursuant to the provisions of this Amended and Restated Certificate of Incorporation relating to the rights of the holders of any outstanding series of Preferred Stock (including any Certificate of Designation relating to such series of Preferred Stock), newly created directorships resulting from any increase in the number of directors and any vacancies on the Board of Directors resulting from death, resignation, removal or other cause shall only be filled by the Board of Directors by the affirmative vote of a majority of the remaining directors then in office, even though less than a quorum of the Board of Directors, or by a sole remaining director, or if not so filled, by the stockholders at the next annual meeting thereof. Any director elected in accordance with the first sentence of this Section 3 shall hold office for a term that shall coincide with the remaining term of the class such director is elected to and until such director's successor shall have been duly elected and qualified or until his or her earlier resignation or removal.

(b) From the effective date of this Amended and Restated Certificate of Incorporation until the election of directors at the 2020 annual meeting of stockholders, any director or the entire Board of Directors may only be removed for cause, such removal to require the affirmative vote of shares representing at least a majority of the votes entitled to be cast by the then outstanding shares of all classes and series of capital stock of the Corporation entitled generally to vote on the election of directors of the Corporation. From and after the 2020 annual meeting of stockholders, any director or the entire Board of Directors may be removed with or without cause, and, in either case, such removal shall require the affirmative vote of shares representing at least a majority of the votes entitled to be cast by the then outstanding shares of all classes and series of capital stock of the Corporation entitled generally to vote on the election

of directors of the Corporation. Notwithstanding the foregoing, whenever holders of outstanding shares of one or more series of Preferred Stock voting separately are entitled to elect directors of the Corporation pursuant to the provisions of this Amended and Restated Certificate of Incorporation (including any Certificate of Designation relating to such series of Preferred Stock), any such director of the Corporation so elected may be removed in accordance with this Amended and Restated Certificate of Incorporation (including such Certificate of Designation).

ARTICLE VI

Subject to the rights of the holders of any outstanding series of Preferred Stock, any action required or permitted to be taken by the stockholders of the Corporation must be effected at a duly called annual or special meeting of stockholders of the Corporation and may not be effected by any consent in writing by such stockholders. Except as otherwise required by law and subject to the rights of the holders of any outstanding series of Preferred Stock, special meetings of stockholders of the Corporation may be called only by the Board of Directors pursuant to a resolution approved by a majority of the entire Board of Directors or as otherwise provided in the By-laws of the Corporation.

ARTICLE VII

In furtherance and not in limitation of the powers conferred upon it by law, the Board of Directors is expressly authorized to adopt, repeal, alter or amend the By-laws of the Corporation by the vote of a majority of the entire Board of Directors. From the effective date of this Amended and Restated Certificate of Incorporation until the election of the directors at the 2020 annual meeting of stockholders, in addition to any requirements of law and any other provision of this Amended and Restated Certificate of Incorporation (and notwithstanding the fact that a lesser percentage may be specified by law), the affirmative vote of the holders of at least 66 2/3% of the combined voting power of the then outstanding shares of all classes and series of capital stock of the Corporation entitled generally to vote in the election of directors of the Corporation, voting together as a single class, shall be required for stockholders to adopt, amend, alter or repeal any provision of the By-laws of the Corporation. Commencing with the 2020 annual meeting of stockholders, in addition to any requirements of law and any other provision of this Amended and Restated Certificate of Incorporation (and notwithstanding the fact that a lesser percentage may be specified by law), the affirmative vote of the holders of at least a majority of the combined voting power of the then outstanding shares of all classes and series of capital stock of the Corporation entitled generally to vote in the election of directors of the Corporation, voting together as a single class, shall be required for stockholders to adopt, amend, alter or repeal any provision of the By-laws of the Corporation.

ARTICLE VIII

The Corporation reserves the right to amend, alter or repeal any provision contained in this Amended and Restated Certificate of Incorporation, in the manner now or hereafter prescribed by statute, and all rights conferred upon stockholders herein are subject to this reservation.

ARTICLE IX

SECTION 1. To the fullest extent that the General Corporation Law of the State of Delaware or any other law of the State of Delaware as it exists or as it may hereafter be amended permits the limitation or elimination of the liability of directors or officers, no director or officer of the Corporation shall be liable to the Corporation or its stockholders for monetary damages for breach of fiduciary duty as a director or officer.

SECTION 2. To the fullest extent that the General Corporation Law of the State of Delaware or any other law of the State of Delaware as it exists or as it may hereafter be amended permits, the Corporation may provide indemnification of (and advancement of expenses to) its current and former directors, officers and agents (and any other persons to which the General Corporation Law of the State of Delaware permits the Corporation to provide indemnification) through By-law provisions, agreements with such agents or other persons, votes of stockholders or disinterested directors or otherwise.

SECTION 3. No amendment to or repeal of any Section of this Article IX, nor the adoption of any provision of this Amended and Restated Certificate of Incorporation inconsistent with this Article IX, shall eliminate or reduce the effect of this Article IX in respect of any matter occurring, or any action or proceeding accruing or arising, prior to such amendment, repeal or adoption of an inconsistent provision.

ARTICLE X

Unless the Corporation consents in writing to the selection of an alternative forum, the sole and exclusive forum for (a) any derivative action or proceeding brought on behalf of the Corporation, (b) any action asserting a claim of breach of a fiduciary duty owed by any director, officer or other employee or stockholder of the Corporation to the Corporation or the Corporation's stockholders, (c) any action asserting a claim arising pursuant to any provision of the General Corporation Law of the State of Delaware (or any successor provision thereto) or as to which the General Corporation Law of the State of Delaware (or any successor provision thereto) confers jurisdiction on the Court of Chancery of the State of Delaware or (d) any action asserting a claim governed by the internal affairs doctrine shall be the Court of Chancery of the State of Delaware or, if the Court of Chancery of the State of Delaware does not have jurisdiction, any other state or federal court located within the State of Delaware. Any person or entity purchasing or otherwise acquiring or holding any interest in shares of capital stock of the Corporation shall be deemed to have notice of and consented to the provisions of this Article X.