



April 5, 2022

**NOTICE OF SPECIAL MEETING AND OF
RECENT ACTION TAKEN BY
CONSENT OF STOCKHOLDERS AND BOARD OF DIRECTORS**

Dear Advanced Thermal Sciences Corporation Stockholder:

NOTICE IS HEREBY GIVEN, pursuant to the General Corporation Law of the State of Delaware (the “DGCL”), that the resolutions attached hereto as Exhibit A (the “Resolutions”) have been adopted by the written consent of the Board of Directors and the holders of a majority of the outstanding shares of Class A Common Stock, par value \$0.01 per share, of Advanced Thermal Sciences Corporation, a part of Collins Aerospace, a Delaware corporation (the “Company”), in accordance the DGCL and the Company’s Certificate of Incorporation, as amended, and Amended and Restated Bylaws. The Resolutions were adopted as of April 5, 2022 pursuant to Section 204 of the DGCL.

Pursuant to Article 2.2 of the Amended and Restated Bylaws of the Company (the “Bylaws”), the Board of Directors hereby notifies you of a special meeting of the stockholders to be held remotely on **April 18, 2022**, commencing at 10:00am PST. The purpose of the meeting is to hold an election for the Board of Directors. Dial-in information for the meeting is as follows:


Meeting URL	https://collins.zoomgov.com/j/1613350643?pwd=MER0Vms5Y2dKT1hMWXJFMkViamtHQT09
Join By Phone	1-669-254-5252 Meeting ID: 161 335 0643 Passcode: 444923

Note that Article 2.4 of the Bylaws, regarding special meetings of the stockholders, provides: “A written notice of each meeting of stockholders...shall be given not less than ten nor more than sixty days before the meeting, to each stockholder entitled to vote thereat, and to each stockholder who, by law, by the Certificate of Incorporation or by these Bylaws, is entitled to notice...” Further, Article 2.6 provides that a plurality of the votes cast for election to any office may elect such office and that no ballot shall be required for any election unless requested by a stockholder present or represented at the meeting and entitled to vote in the election.

If you have any questions or concerns, please contact: Sean Gordon, Assistant General Counsel, Collins Aerospace, at sean.gordon@collins.com.

Sincerely,

THE BOARD OF DIRECTORS:



Philip J. Jasper



Mike Mastergeorge

EXHIBIT A

Resolutions

(See attached.)

**JOINT WRITTEN CONSENT IN LIEU OF
A MEETING OF THE MAJORITY STOCKHOLDER AND
BOARD OF DIRECTORS OF
ADVANCED THERMAL SCIENCES CORPORATION**

April 5, 2022

The undersigned, being the majority stockholder (the “Stockholder”) and all of the members of the Board of Directors (the “Board”) of Advanced Thermal Sciences Corporation, a Delaware corporation (the “Company”), pursuant to Sections 141, 204, and 228 of the Delaware General Corporation Law, as amended (the “DGCL”) and the Bylaws of the Company, by this consent (“Consent”) do hereby waive the requirements of notice under the DGCL and consent to, take and adopt the following resolutions and actions:

Appointment of Interim Board

WHEREAS, pursuant to the Joint Consent of the Shareholder and Board of Directors of the Company dated October 29, 2018, the members of the Board as of that date were Philip J. Jasper, Vaughn M. Klopfenstein, and Mike Mastergeorge; and

WHEREAS, Vaughn M. Klopfenstein resigned as a member of the Board pursuant to a resignation letter dated November 26, 2018; and

WHEREAS, the Company has not held, and no stockholder has requested, an annual meeting or other meeting of the stockholders, and no replacement directors have been elected or qualified, in accordance with Article 3 of the Amended and Restated Bylaws of the Company, from or after that date; and

WHEREAS, pursuant to Section 3.4 of the Amended and Restated Bylaws of the Company, vacancies on the Board may be filled by the vote of a majority of directors then in office; and

WHEREAS, the undersigned desire to appoint an interim board of directors (the “Interim Board”) to serve until the shareholders of the Company vote to appoint a new Board.

NOW, THEREFORE BE IT:

RESOLVED, that the following individuals are hereby appointed to serve as members of the Interim Board of the Company, each to serve until the next meeting of the stockholders and until his successor is duly elected and qualified, or until his earlier death, resignation, or removal:

Philip J. Jasper

Duane A. Sadler

Eric Novak.

Appointment of Officers

WHEREAS, Robert J. Perna resigned as Vice President and Secretary of the Company pursuant to a resignation letter dated November 26, 2018; and

WHEREAS, Douglas E. Stenske resigned as Vice President and Treasurer of the Company pursuant to a resignation letter dated January 31, 2020; and

WHEREAS, pursuant to Section 4.1 of the Amended and Restated Bylaws of the Company, the officers shall be a President, a Treasurer, a Secretary and such other officers as the Board may elect or appoint; and

WHEREAS, the undersigned Board of Directors desire to appoint a Treasurer and a Secretary to serve until their successors are chosen and qualified or until their resignations, removals or deaths.

NOW, THEREFORE BE IT:

RESOLVED, that effective as of the date hereof, Duane A. Sadler is hereby appointed as Vice President & Treasurer of the Company to serve until his successor is chosen and qualified or until his resignation, removal or death; and be it further

RESOLVED, that effective as of the date hereof, Jennifer M. Boivin is hereby appointed as Secretary of the Company to serve until her successor is chosen and qualified or until her resignation, removal or death; and be it further

RESOLVED, that, for the avoidance of doubt, the following persons hold the offices set opposite their respective names, such list constituting a complete list of the officers of the Company:

Philip J. Jasper	President
Tatum J. Buse	Vice President
Duane A. Sadler	Vice President & Treasurer
Jennifer M. Boivin	Secretary.

Authority of the President and Vice Presidents

RESOLVED, that the President and any Vice President, acting individually, shall have the authority to (a) execute and deliver, on behalf of and in the name of the Company, all proposals, agreements, contracts or other binding or non-binding commitments or documents executed or entered into on behalf of the Company, including all material amendments and modifications thereto; (b) represent the Company with respect thereto and with respect to any related activities, with such limitations and for such periods of time as he or she may deem necessary and proper to carry out the business of the Company; and (c) sign and accept environmental, health and safety documents and associated reports and notices relative to the Company's operations, including any permit modifications or applications as may be required in connection with the Company's operations at various sites; and be it further

RESOLVED, that the execution of any document described above is subject to the receipt of all required reviews and approvals set forth in the Collins Aerospace Approval Authority Policy, as the same may be updated from time to time; and be it further

RESOLVED, that the President, acting individually, shall have the authority to delegate (and withdraw such delegation of) signature authorities and Company representation with respect thereto, which delegation shall be documented, in writing, in the Company's signature and approval documentation and matrices (the "BU Matrices") required to be maintained under the Collins Aerospace Approval Authority Policy and the Collins Aerospace Signature Authority Policy, as the same may be updated from time to time; and be it further

RESOLVED, that in accordance with the Collins Aerospace Signature Authority Policy, the President and any Vice President, acting individually, shall have the authority to delegate (and withdraw such delegation of) signature authorities and Company representation with respect thereto, in a limited purpose delegation document or power of attorney, duly signed and dated; and be it further

RESOLVED, that these powers and duties shall remain in full force and effect until revocation of this authority in whole or in part by action of the Board of Directors of the Company.

Powers and Authority of the Secretary

RESOLVED, that the Secretary, in each case acting jointly with the President, any Vice President, or Vice President & Treasurer, is hereby delegated authority to appoint and remove officers of the Company except for the offices of President, Secretary and Treasurer; and be it further

RESOLVED, that the Secretary is hereby delegated the authority to vote, on behalf of the Company, the securities of other companies, both domestic and foreign, held by the Company ("Subsidiaries"), provided however, that such vote is for matters that would not otherwise require the consent of the Board of Directors of the Company (in which case, the Secretary shall vote as directed by the Company in accordance with its internal approval requirements); to execute any certificate attesting to the status of the Company's legal existence, operations, officers or any other resolution or action duly adopted by or authorized by the Board of Directors or Officers of the Company; to issue a proxy or power of attorney to an individual(s) to represent the Company at Shareholder meetings for any Subsidiaries; to execute filings required by governmental agencies which are required to maintain any of the Company's legal existence in any jurisdiction; and to have custody of the seals of the Company and to affix same to all instruments so requiring it.

Bank Accounts

WHEREAS, the Company holds bank accounts which, for reasons of efficiency, it is in the best interest of the Company to delegate, with the power to sub-delegate, the authority to certain officers or employees of the Company or the Company's ultimate parent, Raytheon Technologies Corporation ("RTX"), and its subsidiaries (the "Delegate" or "Delegates"), in order to empower

them to take certain actions, enumerated in the resolutions below, in relation to bank accounts held by the Company.

NOW, THEREFORE, BE IT:

RESOLVED, that the a) President or b) any Vice President of the Company, in each case acting jointly with x) any other Vice President or y) any Treasurer or z) any Assistant Controller of the Company (each a “Category A Authorized Officer”) be authorized to open and close bank accounts for the Company at such bank or banks as such Category A Authorized Officers may determine (the “Bank Accounts”); and be it further

RESOLVED, that such Category A Authorized Officers (acting jointly as indicated above) shall have the authority to deposit funds and securities of the Company in the Bank Accounts or to effect the withdrawal thereof from the Bank Accounts and to accept, sign and deposit checks, drafts and other orders (including but not limited to wire transfers) for the payment of money (“Banking Transactions”); and be it further

RESOLVED, that such Category A Authorized Officers (acting jointly as indicated above) shall have the authority to designate two or more Delegates, in each case acting jointly, to conduct Banking Transactions, subject to any limitations and restrictions as such Category A Authorized Officers may determine in their discretion; and be it further

RESOLVED, that the a) Vice President & Assistant Treasurer of RTX or the b) Corporate Vice President, Treasurer of RTX (each a “Category B Authorized Officer”) in each case acting jointly with x) any one Category A Authorized Officer or y) any one of the Corporate Vice President, Controller of RTX or z) the Vice President & Controller of RTX’s subsidiary, RTX Corporation, (each a “Category C Authorized Officer”) be authorized to conduct Banking Transactions for those certain bank accounts managed by RTX Shared Business Services, to include:

- a. approving and executing payment instruments and electronic payment instructions to banks, including electronic payment instruction files.
- b. sub-delegating their authority to certain Delegates, in each case acting jointly, in relation to bank accounts held by the Company which are managed by RTX Shared Business Services, in the Form of Delegation, attached as Exhibit 1.
- c. requesting check pulls for outsource checks. Access is granted through execution of a similar form as the JPMorgan Chase “Check Print Manual Check Pull Signature Authorization Form” a sample of which is attached as Exhibit 2.
- d. approving and executing checks, as needed; and be it further

RESOLVED, that such Category A, B or C Authorized Officers (the “Authorized Officers”) each acting individually, be authorized to revoke the authority of any Delegate to conduct Banking Transactions.

Ratification of Past Corporate Actions

WHEREAS, in the past, the directors of the Company, acting in the Board's official capacity, approved, ratified and confirmed various actions to be taken by and in the name and on behalf of the Company as were deemed necessary and appropriate by the Board, which actions were previously approved by the Board but not formally memorialized, and the Board and Stockholder now wish to ratify, confirm and approve any and all such actions; and

WHEREAS, in the past, certain officers of the Company, acting in their official capacities as such officer(s), have entered into and executed, in the name and on behalf of the Company, such documents, instruments, certificates and papers as were necessary and appropriate and otherwise taken various appropriate and approved action(s), which actions were previously approved by the board of directors, but not formally memorialized, and the director now wishes to ratify, confirm and approve any and all such actions.

NOW THEREFORE, BE IT:

RESOLVED, that any and all lawful actions taken in the name and on behalf of the Company by the current and former directors of the Company be, and they hereby are, adopted, ratified, confirmed and approved in all respects as and for the acts and deeds of the Company; and be it further

RESOLVED, that any and all lawful actions taken in the name and on behalf of the Company by the current and former officers of the Company, be, and they hereby are, adopted, ratified, confirmed and approved in all respects as and for the acts and deeds of the Company.

General Authorization

RESOLVED, that in addition to and without limiting the foregoing, the undersigned be, and hereby are, authorized to take, or cause to be taken, such further action as they may deem necessary or appropriate in order to effect the purpose and intent of the foregoing resolutions (as conclusively evidenced by the taking of such action by or under the direction of the undersigned), and all actions heretofore taken by the undersigned in connection with the subject of the foregoing recitals and resolutions be, and they hereby are, approved, ratified and confirmed in all respects; and be it further

RESOLVED, that electronically scanned signatures and signatures delivered by other electronic means (e.g. DocuSign) shall be deemed originals for all purposes of this Consent; and be it further

RESOLVED, that the undersigned hereby directs that a copy of this Consent be filed with the minutes of the Stockholders and the Board of the Company.

[Signature Page Follows]

IN WITNESS WHEREOF, the undersigned has executed this Consent as of the date first written above.

MAJORITY STOCKHOLDER:

TSI GROUP, INC.



By: _____

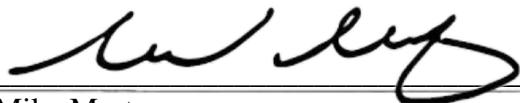
Name: Philip J. Jasper

Title: President

BOARD:



Philip J. Jasper



Mike Mastergeorge