ALPHA TEKNOVA, INC.
Annual Meeting of Stockholders
June 1, 2026 at 12:00 p.m. Pacific Time

Internet voting is available through 11:59 p.m. ET on May 31, 2026.
If voting by mail, please return your completed proxy card so that it is received prior to the Annual Meeting.

THIS PROXY IS SOLICITED BY THE BOARD OF DIRECTORS

The undersigned, revoking all prior proxies, hereby appoints Stephen Gunstream and Damon Terrill with full power of substitution and resubstitution, as proxy to represent and vote all shares of Common Stock of Alpha Teknova, Inc. (the "Company"), which the undersigned will be entitled to vote if personally present at the Annual Meeting of the Stockholders of the Company to be held on June 1, 2026, at 12:00 p.m. Pacific Time.

THE PROXIES ARE FURTHER AUTHORIZED TO VOTE, IN THEIR DISCRETION, UPON SUCH OTHER BUSINESS AS MAY PROPERLY COME BEFORE THE MEETING, OR ANY ADJOURNMENT THEREOF.

1. To elect three (3) Class II directors to serve until the 2029 annual meeting of stockholders and until their successors are duly elected and qualified.

	FOR	WITHHOLD
01. Irene Davis	□	□
02. J. Matthew Mackowski	□	□
03. Brett Robertson	□	□

2. Ratification of the appointment of Grant Thornton LLP as the Company's independent registered public accounting firm for the fiscal year ending December 31, 2026.

□ FOR □ AGAINST □ ABSTAIN

This proxy, when properly executed, will be voted as directed. If no direction is made, the proxy shall be voted FOR each of the three (3) nominees for director named in the Proxy Statement and FOR the ratification of the appointment of Grant Thornton LLP as the Company's independent registered public accounting firm for the fiscal year ending December 31, 2026.

Please date this proxy and sign your name exactly as it appears hereon. Where there is more than one owner, each should sign. When signing as an attorney, administrator, executor, guardian or trustee, please add your title as such. If executed by a corporation, the proxy should be signed by a duly authorized officer.

Signature ____

Signature (Co-owner) __________________________________

Dated: ____________________

□ I agree to receive all future communications related to these holdings electronically via the email address provided below. I understand I am able to change this selection at any time in the future.

EMAIL ADDRESS: ____

Please return your completed proxy whether or not you plan to attend the Annual Meeting. You may nevertheless vote in person if you do attend the Annual Meeting.

If you vote by Internet, you do NOT need to mail back your proxy card.

YOUR VOTE IS IMPORTANT

Voting Instructions

You may vote your proxy in the following ways:

- **Via Internet:**
  Login to **https://annualgeneralmeetings.com/tkno2026**

  Enter your control number (12-digit number located below)

- **Via Mail:**
  Pacific Stock Transfer Company
  Attn: Proxy Department
  6725 Via Austi Parkway
  Suite 300
  Las Vegas, Nevada 89119

CONTROL NUMBER

You may vote by Internet 24 hours a day, 7 days a week. Internet voting is available through 11:59 p.m. ET on May 31, 2026.

Your Internet vote authorizes the named proxies to vote in the same manner as if you marked, signed and returned your proxy card.