

**United States
Securities and Exchange Commission
Washington, D. C. 20549**

SCHEDULE 14A
Proxy Statement Pursuant to Section 14(a)
of the Securities Exchange Act of 1934 (Amendment No. __)

Filed by the Registrant ☒

Filed by a Party other than the Registrant ☐

Check the appropriate box:

- ☐ Preliminary Proxy Statement
- ☐ Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))
- ☐ Definitive Proxy Statement
- ☒ Definitive Additional Materials
- ☐ Soliciting Material Pursuant to §240.14a-12

ASCENT INDUSTRIES CO.

(Name of Registrant as Specified In Its Charter)

(Name of Person(s) Filing Proxy Statement, if other than the Registrant)

Payment of Filing Fee (Check the appropriate box):

- ☒ No fee required
 - ☐ Fee computed on table below per Exchange Act Rules 14a-6(i)(4) and 0-11.
 - 1. Title of each class of securities to which transaction applies: _____
 - 2. Aggregate number of securities to which transaction applies: _____
 - 3. Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (set forth the amount on which the filing fee is calculated and state how it was determined)
 - 4. Proposed maximum aggregate value of transaction: _____
 - 5. Total fee paid: _____
 - ☐ Fee paid previously with preliminary materials.
 - ☐ Check box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fee was paid previously. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.
 - 1. Amount Previously Paid: _____
 - 2. Form, Schedule or Registration Statement No.: _____
 - 3. Filing Party: _____
 - 4. Date Filed: _____
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ASCENT INDUSTRIES CO.
20 N. MARTINSALE RD, SUITE 430
SCHAUMBURG, IL 60173

V72385-P28505

Your **Vote** Counts!

ASCENT INDUSTRIES CO.

2025 Annual Meeting
Vote by June 10, 2025
11:59 PM ET



You invested in ASCENT INDUSTRIES CO. and it's time to vote!

You have the right to vote on proposals being presented at the Annual Meeting. **This is an important notice regarding the availability of proxy materials for the shareholder meeting to be held on June 11, 2025.**

Get informed before you vote

View the Notice and Proxy Statement and Annual Report online OR you can receive a free paper or email copy of the material(s) by requesting prior to May 28, 2025. If you would like to request a copy of the material(s) for this and/or future shareholder meetings, you may (1) visit www.ProxyVote.com, (2) call 1-800-579-1639 or (3) send an email to sendmaterial@proxyvote.com. If sending an email, please include your control number (indicated below) in the subject line. Unless requested, you will not otherwise receive a paper or email copy.



For complete information and to vote, visit www.ProxyVote.com

Control #

Smartphone users

Point your camera here and
vote without entering a
control number



Vote Virtually at the Meeting*

June 11, 2025
9:00 AM Eastern Time

Virtually at:
www.virtualshareholdermeeting.com/ACNT2025

*Please check the meeting materials for any special requirements for meeting attendance.

Vote at www.Proxy.com

THIS IS NOT A VOTE

This is an overview of the proposed agenda for the upcoming shareholder meeting. Please refer to the reverse side to vote these items.

Voting Items

1. Election of Directors

Nominees:

1a. Henry L. Guy

1b. Christopher G. Hutter

1c. Aldo J. Mazzaferro

1d. Benjamin Rosenzweig

1e. John P. Schauerman

2. Advisory vote on the compensation of the named executive officers

3. Ratification of the appointment of the independent members of the audit committee for the fiscal year ending December 31, 2011

NOTE: And in the discretion of the Board of Directors, any adjournment thereof, and any other business that may come before the meeting.

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