

PROSPECTUS SUPPLEMENT NO. 20  
(to prospectus dated June 30, 2022)

# ALGOMA STEEL GROUP INC.

**129,836,439 Common Shares**

**604,000 Warrants to Purchase Common Shares**

**24,179,000 Common Shares Underlying Warrants**

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This prospectus supplement amends and supplements the prospectus dated June 30, 2022, as supplemented or amended from time to time (the “Prospectus”), which forms a part of our Registration Statement on Form F-1 (Registration Statement No. 333-260534). This prospectus supplement is being filed to update and supplement the information included or incorporated by reference in the Prospectus with the information contained in our Report on Form 6-K, furnished to the Securities and Exchange Commission on March 13, 2023 (the “Form 6-K”). Accordingly, we have attached the Form 6-K to this prospectus supplement.

This prospectus supplement updates and supplements the information in the Prospectus and is not complete without, and may not be delivered or utilized except in combination with, the Prospectus, including any amendments or supplements thereto. This prospectus supplement should be read in conjunction with the Prospectus and if there is any inconsistency between the information in the Prospectus and this prospectus supplement, you should rely on the information in this prospectus supplement.

Our Common Shares and Warrants are listed on The Nasdaq Stock Market (“Nasdaq”) under the symbols “ASTL” and “ASTLW,” respectively, and on the Toronto Stock Exchange (the “TSX”) under the symbols “ASTL” and “ASTL.WT,” respectively. On March 10, 2023, the last reported sales prices of the Common Shares on Nasdaq and the TSX were \$7.89 and C\$10.88, respectively, and the last reported sales prices of the Warrants were \$1.85 and C\$2.51, respectively.

We are a “foreign private issuer” as defined in the U.S. Securities Exchange Act of 1934, as amended (the “Exchange Act”), and are exempt from certain rules under the Exchange Act that impose certain disclosure obligations and procedural requirements for proxy solicitations under Section 14 of the Exchange Act. In addition, our officers, directors and principal shareholders are exempt from the reporting and “short-swing” profit recovery provisions under Section 16 of the Exchange Act. Moreover, we are not required to file periodic reports and financial statements with the U.S. Securities and Exchange Commission as frequently or as promptly as U.S. companies whose securities are registered under the Exchange Act. Additionally, Nasdaq rules allow foreign private issuers to follow home country practices in lieu of certain of Nasdaq’s corporate governance rules. As a result, our shareholders may not have the same protections afforded to shareholders of companies that are subject to all Nasdaq corporate governance requirements.

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**Investing in our securities involves a high degree of risk. You should review carefully the risks and uncertainties described under the heading “Risk Factors” beginning on page 6 of the Prospectus, and under similar headings in any amendment or supplements to the Prospectus.**

None of the Securities and Exchange Commission, any state securities commission or the securities commission of any Canadian province or territory has approved or disapproved of the securities offered by this prospectus supplement or the Prospectus or determined if the Prospectus or this prospectus supplement is truthful or complete. Any representation to the contrary is a criminal offense.

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The date of this prospectus supplement is March 13, 2023.

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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

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**FORM 6-K**

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**REPORT OF FOREIGN PRIVATE ISSUER  
PURSUANT TO RULE 13a-16 OR 15d-16  
UNDER THE SECURITIES EXCHANGE ACT OF 1934**

**For the month of March 2023**

**Commission File Number 001-40924**

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**ALGOMA STEEL GROUP INC.**

(Exact name of Registrant as specified in its charter)

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**N/A**

(Translation of Registrant's name into English)

**105 West Street  
Sault Ste. Marie, Ontario  
P6A 7B4, Canada  
(705) 945-2351**

(Address of principal executive offices)

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Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F:

Form 20-F

Form 40-F

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**INCORPORATION BY REFERENCE**

Exhibit 99.1 of this Form 6-K is incorporated by reference into the Registration Statement on Form S-8 (Commission File No. 333-264063) of the Registrant, Algoma Steel Group Inc.

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**EXHIBIT INDEX**

<b>Exhibit Number</b>	<b>Description</b>
99.1	Press release dated March 13, 2023

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**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

**Algoma Steel Group Inc.**

Date: March 13, 2023

By: /s/ John Naccarato

Name: John Naccarato

Title: Vice President Strategy and General Counsel



MEDIA RELEASE  
March 13, 2023

### **Algoma Steel Appoints EllisDon as Construction Manager for Electric Arc Furnace Project**

SAULT STE. MARIE, Ontario (March 13, 2023) – Algoma Steel Group Inc. (NASDAQ: ASTL; TSX: ASTL) (“Algoma” or the “Corporation”), a leading Canadian producer of hot and cold rolled steel sheet and plate products, today announced the appointment of EllisDon as Construction Manager for completion of its transformative Electric Arc Furnace (EAF) project. EllisDon brings over 70 years of industrial and civil construction management expertise and experience to the project bolstering Algoma’s internal project team as Algoma’s EAF facility continues to progress.

“We are very proud to join Algoma’s team in one of Canada’s largest electrification projects targeting reduced carbon emissions. We are excited to bring our broad experience, a spirit of profound openness and a determination to help Algoma achieve all of its objectives. This is a partnership with Algoma, and a partnership with the environment, and we are very excited to be a part of it,” said Geoff Smith, President and Chief Executive Officer, EllisDon.

Michael Garcia, Algoma’s CEO said, “Our transformative Electric Arc Furnace project continues to advance on time and on budget, and as we enter the more complex phases of construction, we are pleased to partner with EllisDon to manage our project with optimal functionality and effectiveness. We continue to expect a successful EAF start-up in mid-2024. Once the project is completed, we expect Algoma will be one of the lowest-cost green-steel production facilities in North America, expanding our annual steelmaking capacity from 2.8 million tons to 3.7 million tons with a significant reduction (estimated at approximately 70%) in carbon emissions. We are proud to be a first-mover in the complete electrification of an integrated steelmaker.”

#### **About Algoma Steel Group Inc.**

Based in Sault Ste. Marie, Ontario, Canada, Algoma is a fully integrated producer of hot and cold rolled steel products including sheet and plate. Driven by a purpose to build better lives and a greener future, Algoma is positioned to deliver responsive, customer-driven product solutions to applications in the automotive, construction, energy, defense, and manufacturing sectors. Algoma is a key supplier of steel products to customers in North America and is the only producer of discrete plate products in Canada. Its state-of-the-art Direct Strip Production Complex (“DSPC”) is one of the lowest-cost producers of hot rolled sheet steel (HRC) in North America.

Algoma is on a transformation journey, modernizing its plate mill and adopting electric arc technology that builds on the strong principles of recycling and environmental stewardship to significantly lower carbon emissions. Today Algoma is investing in its people and processes, working safely, as a team to become one of North America’s leading producers of green steel.

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Algoma Steel Inc. | 105 West Street, Sault Ste. Marie, ON, Canada P6A 7B4 | T: 705-945-2351 F: 705-945-2203 | [algoma.com](http://algoma.com)

**YOUR PARTNER IN STEEL. SINCE 1901**

As a founding industry in their community, Algoma is drawing on the best of its rich steelmaking tradition to deliver greater value, offering North America the comfort of a secure steel supply and a sustainable future as your partner in steel.

### **About EllisDon**

EllisDon is an employee-owned, \$5 billion-a-year global construction services company. With over 3,000 salaried and hourly employees across fifteen national and international offices, EllisDon has become a leader in every sector and nearly every facet of the construction industry.

### **Cautionary Statement Regarding Forward-Looking Statements**

This news release contains “forward-looking information” under applicable Canadian securities legislation and “forward-looking statements” within the meaning of the U.S. Private Securities Litigation Reform Act of 1995 (collectively, “forward-looking statements”), including statements regarding Algoma’s strategic objectives, completion of Algoma’s EAF project, and the anticipated impact of Algoma’s EAF project and its plate mill modernization project and Algoma’s future financial performance. These forward-looking statements generally are identified by the words “believe,” “project,” “expect,” “anticipate,” “estimate,” “intend,” “strategy,” “future,” “opportunity,” “plan,” “design,” “pipeline,” “may,” “should,” “will,” “would,” “will be,” “will continue,” “will likely result,” and similar expressions. Forward-looking statements are predictions, projections and other statements about future events that are based on current expectations and assumptions. Many factors could cause actual future events to differ materially from the forward-looking statements in this document. Readers should also consider the other risks and uncertainties set forth in the section entitled “Risk Factors” and “Cautionary Note Regarding Forward-Looking Statements” in Algoma’s Annual Report on Form 20-F, filed by Algoma with the Ontario Securities Commission (the “OSC”) (available under the company’s SEDAR profile at [www.sedar.com](http://www.sedar.com)) and with the SEC (available at [www.sec.gov](http://www.sec.gov)), as well as in Algoma’s current reports with the OSC and SEC. Forward-looking statements speak only as of the date they are made. Readers are cautioned not to put undue reliance on forward-looking statements, and Algoma assumes no obligation and does not intend to update or revise these forward-looking statements, whether as a result of new information, future events, or otherwise.

For more information, please contact:

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