

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF
SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the
Investment Company Act of 1940

1. Name and Address of Reporting Person * ASP Amentum Investco LP	2. Date of Event Requiring Statement (MM/DD/YYYY) 12/17/2024	3. Issuer Name and Ticker or Trading Symbol Amentum Holdings, Inc. [AMTM]
(Last) (First) (Middle) C/O AMERICAN SECURITIES LLC, 590 MADISON AVE, 38TH FLOOR	4. Relationship of Reporting Person(s) to Issuer (Check all applicable) ____ Director <input checked="" type="checkbox"/> 10% Owner ____ Officer (give title below) ____ Other (specify below)	
(Street) NEW YORK, NY 10022 (City) (State) (Zip)	5. If Amendment, Date Original Filed(MM/DD/YYYY) 12/27/2024	6. Individual or Joint/Group Filing(Check Applicable Line) ____ Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	43,893,904	D (1)	

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivate Security (Instr. 4)	2. Date Exercisable and Expiration Date (MM/DD/YYYY)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			

Explanation of Responses:

(1) American Securities LLC is the sole stockholder of ASP Manager Corp., which is the general partner of ASP Amentum Investco LP. Each of the Reporting Persons other than ASP Amentum Investco LP may be deemed to share beneficial ownership of the common shares of Amentum Holdings, Inc. directly held by ASP Amentum Investco LP.

Remarks:

This amendment is being filed to include ASP Amentum Investco LP as a reporting person for the securities covered by this statement.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
ASP Amentum Investco LP C/O AMERICAN SECURITIES LLC 590 MADISON AVE, 38TH FLOOR NEW YORK, NY 10022		X		
ASP Manager Corp. C/O AMERICAN SECURITIES LLC 590 MADISON AVENUE, 38TH FLOOR NEW YORK, NY 10022		X		
AMERICAN SECURITIES LLC				

C/O AMERICAN SECURITIES LLC 590 MADISON AVENUE, 38TH FLOOR NEW YORK, NY 10022		X		
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Signatures

/s/ Eric L. Schondorf, Authorized Signatory for ASP Manager Corp., the general partner of ASP Amentum Investco LP	12/30/2024
<div>Signature of Reporting Person</div>	Date
/s/ Eric L. Schondorf, Authorized Signatory for ASP Manager Corp.	12/30/2024
<div>Signature of Reporting Person</div>	Date
/s/ Eric L. Schondorf, Authorized Signatory for American Securities LLC	12/30/2024
<div>Signature of Reporting Person</div>	Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, *see* Instruction 5(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.