FORM 3

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

APPROVAI

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### 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

11 Traine and Flagress of Reporting Forces			2. Date of Event Requiring Statement (Month/Day/Year) 02/03/2025	l	3. Issuer Name and Ticker or Trading Symbol  DMC Global Inc. [ BOOM ]				
, ,	(First)	(Middle)		Relationship of Reporting Person(s) to Issuer (Check all applicable)     Director 10% Owner			5. If Amendment, Date of Original Filed (Month/Day/Year) 02/12/2025		
C/O DMC GLOBAL INC 11800 RIDGE PARKWAY, SUITE 300			X	Officer (give title below)  President of Arca	Other (specify below)	6. Individual or Joint/Group Filing (Check Applicable Line)			
(Street) BROOMFIELD	СО	80021			Tresident of Area	Frestdent of Arcadia		Form filed by One Reporting Person Form filed by More than One Reporting Person	
(City)	(State)	(Zip)							

#### Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)		3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	
Common Stock	3,300	D	
Common Stock	551,458	I	BY SCHLADEN FAMILY TRUST

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

1. Title of Derivative Security (Instr. 4)	I I		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		Conversion or Exercise	Form: Direct (D) or	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Price of Indirect (I) Derivative (Instr. 5) Security		
Performance Share Units	(1)	(1)	Common Stock	20,303	(2)	D	

### **Explanation of Responses:**

1. On March 2, 2022, the Issuer granted 20,303 target Performance Share Units ("PSU"). The number of PSUs that will vest and the number of shares of Issuer's common stock that will be awarded, if any, is contingent on Arcadia's average Adjusted EBITDA as compared to target Adjusted EBITDA and the Issuer's total shareholder return ("TSR") relative to the TSR of identified peer companies achieved over the three year period from 2022 through 2024, with potential to earn a number of shares of common stock between 0% and 200% of the number of target PSUs awarded. This PSU award will cliff vest, if at all, on the third anniversary of grant, after the performance period ending December 31, 2024.

2. Each Performance Share Unit ("PSU") represents the contingent right to receive one share of the Issuer's common stock based on certain vesting conditions.

### Remarks:

/s/ Lindsey Rhodes, by Power of Attorney 03/03/2025

\*\* Signature of Reporting Person Date

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

 $^{\star}$  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 Number.

## POWER OF ATTORNEY

The undersigned hereby appoints each of Michelle Shepston, Lindsey Rhodes and Aaron Dalnoot, signing singly, the undersigned's true and lawful attorney-in-fact to:

- (1) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of DMC Global Inc. (the "Company"), the Form ID and Forms 3, 4 and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934, as amended, and the rules thereunder;
- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form ID and Form 3, 4 and 5, complete and execute any amendment or amendments thereto, and timely file such form with the United States Securities and Exchange Commission, any stock exchange or similar authority, and the National Association of Securities Dealers; and
- (3) take any other action of any type whatsoever in connection with the foregoing that, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934, as amended, and the rules thereunder.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file the Form ID or Forms 3, 4 and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 12th day of February, 2025.

/s/ James Schladen

Name: James Schladen