

**XOMETRY, INC.**  
**7529 Standish Place**  
**Suite 200**  
**Derwood, MD 20855**

June 25, 2021

**VIA EDGAR**

U.S. Securities and Exchange Commission  
Division of Corporation Finance  
100 F Street, N.E.  
Washington, D.C. 20549

Attn: Scott Stringer  
Rufus Decker  
Charlie Guidry  
Erin Jaskot

Re: Xometry, Inc.  
Registration Statement on Form S-1  
File No. 333-256769

Ladies and Gentlemen:

Pursuant to Rule 461 under the Securities Act of 1933, as amended, Xometry, Inc. (the "Company") hereby requests that the Securities and Exchange Commission (the "Commission") accelerate the effective date of the above-referenced Registration Statement on Form S-1 (as amended, the "Registration Statement") and declare the Registration Statement effective as of 4:00 p.m. Eastern time, on June 29, 2021, or as soon as thereafter practicable, or at such later time as the Company may orally request via telephone call to the staff of the Commission. The Company hereby authorizes each of Eric Blanchard and David Peinsipp of Cooley LLP, counsel to the Company, to make such request on its behalf.

Once the Registration Statement has been declared effective, please orally confirm that event with Eric Blanchard of Cooley LLP, counsel to the Company, at (212) 479-6565, or in his absence, David Peinsipp at (415) 693-2177.

**[SIGNATURE PAGE FOLLOWS]**

---

Very truly yours,

**XOMETRY, INC.**

By: /s/ Randolph Altschuler

Name: Randolph Altschuler

Title: Chief Executive Officer

cc: James Rallo, Xometry, Inc.  
Laurence Zuriff, Xometry, Inc.  
Kristie Scott, Xometry, Inc.  
Eric Blanchard, Cooley LLP  
David Peinsipp, Cooley LLP  
Alan F. Denenberg, Davis Polk & Wardwell LLP