

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

January 4, 2023

Grace Vandecruze Chief Financial Officer ShoulderUp Technology Acquisition Corp. 125 Townpark Drive, Suite 3000 Kennesaw, GA 30144

> Re: ShoulderUp Technology Acquisition Corp. Form 10-K for fiscal year ended December 31, 2021 Filed March 3, 2022 File No. 001-41076

Dear Grace Vandecruze:

We have completed our review of your filing. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Sincerely,

Division of Corporation Finance Office of Real Estate & Construction

cc: Gerry L. Williams