

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

November 20, 2023

John Wall Chief Financial Officer Cadence Design Systems, Inc. 2655 Seely Avenue, Building 5 San Jose, California 95134

Re: Cadence Design Systems, Inc.
Form 10-K for the Fiscal Year Ended December 31, 2022
File No. 000-15867

Dear John Wall:

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 Technology

cc: Stephanie Wells