

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

August 14, 2025

Steve Sonne Chief Legal Officer Palladyne AI Corp. 650 South 500 West, Suite 150 Salt Lake City, UT 84101

Re: Palladyne AI Corp.

Registration Statement on Form S-3

Filed August 6, 2025

File No. 333-289308

Dear Steve Sonne:

This is to advise you that we have not reviewed and will not review your registration statement.

Please refer to Rules 460 and 461 regarding requests for acceleration. 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.

Please contact Charli Wilson at 202-551-6388 with any questions.

Sincerely,

Division of Corporation Finance Office of Technology

cc: Michael Nordtvedt