

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

DIVISION OF CORPORATION FINANCE

December 17, 2024

Sherri Luther Chief Financial Officer and Treasurer COHERENT CORP. 375 Saxonburg Boulevard Saxonburg, PA 16056

Re: COHERENT CORP. Form 8-K Filed May 6, 2024 File No. 001-39375

Dear Sherri Luther:

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 Industrial Applications and Services