

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

DIVISION OF CORPORATION FINANCE

August 2, 2018

Ralph D'Ambrosio Senior Vice President and Chief Financial Officer L3 Technologies, Inc. 600 Third Avenue New York, New York 10016

> Re: L3 Technologies, Inc. Form 10-K for the Fiscal Year Ended December 31, 2017 Filed: February 22, 2018 File No.: 001-37975

Dear Mr. D'Ambrosio:

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.

Division of Corporation Finance Office of Telecommunications