



DIVISION OF
CORPORATION FINANCE

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

July 13, 2017

Sanjay Kapoor
Chief Financial Officer
Spirit AeroSystems Holdings, Inc.
3801 South Oliver
Wichita, Kansas 67210

Re: Spirit AeroSystems Holdings, Inc.
Form 10-K for Fiscal Year Ended December 31, 2016
Filed February 10, 2017
File No. 001-33160

Dear Mr. Kapoor:

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,

/s/ Lyn Shenk

Lyn Shenk
Branch Chief
Office of Transportation and Leisure