ASE Technology Holding Co., Ltd. Form 6-K April 29, 2019 UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16

UNDER THE SECURITIES EXCHANGE ACT OF 1934

April 29, 2019

Commission

File

Number

001-16125

ASE

Technology

Holding

Co., Ltd.

(Translation

of registrant's

name into

English)

26 Chin

Third Road

Nantze

Export

Processing

Zone

Kaoshiung,

Taiwan

Republic of

China

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Note: Regulation S-T Rule 101(b)(1) only permits the submission in paper of a Form 6-K if submitted solely to provide an attached annual report to security holders.

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

Note: Regulation S-T Rule 101(b)(7) only permits the submission in paper of a Form 6-K if submitted to furnish a report or other document that the registrant foreign private issuer must furnish and make public under the laws of the jurisdiction in which the registrant is incorporated, domiciled or legally organized (the registrant's "home country"), or under the rules of the home country exchange on which the registrant's securities are traded, as long as the report or other document is not a press release, is not required to be and has not been distributed to the registrant's security holders, and, if discussing a material event, has already been the subject of a Form 6-K submission or other Commission filing on EDGAR.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

ASE TECHNOLOGY HOLDING CO., LTD.

Date: April 29, 2019 By: /s/ Joseph Tung

Name: Joseph Tung

Title: Chief Financial Officer

IR Contact:

Iris Wu, Senior Manager US contact:

Grace Teng, Manager

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http://www.aseglobal.com +1.510.687.2491

ASE Technology Holding Co., Ltd.

Files 2018 Annual Report on Form 20-F

Taipei, Taiwan, R.O.C., APRIL 29, 2019 – ASE Technology Holding Co., Ltd. (NYSE: ASX, TAIEX: 3711, "ASE" or the "Company"), announces that it has filed its annual report on Form 20-F for the year ended December 31, 2018 with the U.S. Securities and Exchange Commission. The 2018 20-F is available on ASE's website at www.aseglobal.com and on the website of the U.S. Securities and Exchange Commission at www.aseglobal.com and on the website of the U.S. Securities and Exchange Commission at www.aseg.gov. Hard copies of the audited financial statements included in the 2018 Form 20-F are available to shareholders upon request and free of charge. To request a copy of the audited financial statements, please contact Citibank Shareholder Services at 1-877-CITI-ADR (248-4237).

Safe Harbor Notice:

This press release contains "forward-looking statements" within the meaning of Section 27A of the United States Securities Act of 1933, as amended, and Section 21E of the United States Securities Exchange Act of 1934, as amended. Although these forward-looking statements, which may include statements regarding our future results of operations, financial condition or business prospects, are based on our own information and information from other sources we believe to be reliable, you should not place undue reliance on these forward-looking statements, which apply only as of the date of this press release. The words "anticipate," "believe," "estimate," "expect," "intend," "plan" and sin expressions, as they relate to us, are intended to identify these forward-looking statements in this press release. These forward-looking statements are necessarily estimates reflecting the best judgment of our senior management and our actual results of operations, financial condition or business prospects may differ materially from those expressed or implied by the forward-looking statements for reasons including, among others, risks associated with cyclicality and market conditions in the semiconductor or electronic industry; changes in our regulatory environment, including our ability to comply with new or stricter environmental regulations and to resolve environmental liabilities; demand for the outsourced semiconductor packaging, testing and electronic manufacturing services we offer and for such outsourced services generally; the highly competitive semiconductor or manufacturing industry we are involved in; our ability to introduce new technologies in order to remain competitive; international business activities; our business strategy; our future expansion plans and capital expenditures; the strained relationship between the Republic of China and the People's Republic of China; general economic and political conditions; the recent shift in United States trade policies; possible disruptions in commercial activities caused by natural or human-induced disasters; fluctuations in

foreign currency exchange rates; and other factors. For a discussion of these risks and other factors, please see the documents we file from time to time with the Securities and Exchange Commission, including the 2018 Annual Report on Form 20-F filed on April 26, 2019.