### VISHAY INTERTECHNOLOGY INC Form SC 13G February 14, 2018

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No.)

(randination from
VISHAY INTERTECHNOLOGY INC
(NAME OF ISSUER)
Common Stock (Par Value \$0.01)
(TITLE OF CLASS OF SECURITIES)
000000100
928298108
(CUSIP NUMBER)
December 21 2017
December 31, 2017
(Date of Event Which Requires Filing of this Statement)
Check the appropriate box to designate the rule pursuant to which this Schedule is filed:
x  Rule 13d-1(b)
_  Rule 13d-1(c)
_  Rule 13d-1(d)
1. Names of Reporting Persons.
Deutsche Bank AG*
2. Check the Appropriate Box If a Member of a Group
(See Instructions)
(a)  _
(b)  _
3. SEC Use Only
4. Citizenship or Place of Organization
Federal Republic of Germany

5. SOLE VOTING POWER

			6,788,718
WWWDDD 05		6.	SHARED VOTING POWER
NUMBER OF SHARES		0	
BENEFICIALLY OWNED BY EACH		7.	SOLE DISPOSITIVE POWER
REPORTING PERSON WITH		6,893,559	
		8.	SHARED DISPOSITIVE POWER
			0
9.	Aggregate	e Amo	unt Beneficially Owned by Each Reporting Person
	6,893,55	9	
10.			Aggregate Amount in Row (9) Excludes Certain Shares
11.	Percent o	of Cl	ass Represented by Amount in Row (9)
	5.01%		
12.	Type of 1	Repor	ting Person
	FI		
Markets as of Deutschis filis other bus Exchange that GM/C owner of a beneficial accounts discretion the general	nd the Co: he Bank Ad ng does no iness grou Act of 19: IB is, fo: any secur: l ownersh: with respon, or both al partne:	rpora G and ot re up of 34 (" r pur ities ip of ect t h, an r, ma	ects the securities beneficially owned by Global te and Investment Banking group (collectively, "GM/CIB") its subsidiaries and affiliates (collectively, "DBAG"). If lect securities, if any, beneficially owned by any DBAG. Consistent with Rule 13d-4 under the Securities Act"), this filing shall not be construed as an admission poses of Section 13(d) under the Act, the beneficial covered by the filing. Furthermore, GM/CIB disclaims the securities beneficially owned by (i) any client owhich GM/CIB or its employees have voting or investment of (ii) certain investment entities, of which GM/CIB is maging general partner, or other manager, to the extent ies are held by persons other than GM/CIB.
1.	Names of	Repo	rting Persons.
	Deutsche	Bank	Securities Inc.
2.	Check the (See Inst		eropriate Box If a Member of a Group ions)
3.	SEC Use	 Only	

4.	Citizens	hip (	or Place of Organization		
	Delaware				
		5.	SOLE VOTING POWER		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH			66,207		
		6.	SHARED VOTING POWER		
			0		
		7.	SOLE DISPOSITIVE POWER		
			66,207		
		8.	SHARED DISPOSITIVE POWER		
			0		
9.	Aggregate	e Amo	ount Beneficially Owned by Each Reporting Person		
	66,207				
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)  _				
11.	Percent of Class Represented by Amount in Row (9)				
	0.05%				
12.	2. Type of Reporting Person				
	CO, BD				
1.	Names of	Repo	orting Persons.		
	Deutsche	Banl	k AG, London Branch		
2.	Check the Appropriate Box If a Member of a Group  (See Instructions)  (a)  _   (b)  _				
3.	SEC Use (	Only			
4.	Citizens	hip (	or Place of Organization		
	Great Br	itain	n.		
		5.	SOLE VOTING POWER		

		6 <b>,</b> 72	22,511* including convertible bonds and options on as-converted basis
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		6.	SHARED VOTING POWER
			0
		7.	SOLE DISPOSITIVE POWER
		6,82	27,352* including convertible bonds and options on as-converted basis
		8.	SHARED DISPOSITIVE POWER
			0
9.	Aggregate	Amoi	unt Beneficially Owned by Each Reporting Person
			cluding convertible bonds and options onverted basis
10.			Aggregate Amount in Row (9) Excludes Certain Shares
11.	Percent o	of Cla	ass Represented by Amount in Row (9)
	4.96%		
12.	Type of F	Report	ting Person
	СО, ВК		
convertib	le bonds e	expir	the reporting person held 32,340,000 units of ing on November 15, 2040 representing 2,496,924 common conversion rate of 77.2085.
_	iring on M	May 1	the reporting person held 16,482,000 units of convertible 5, 2041 representing 928,642 common shares calculated f 56.3427.
On December	iring on M version ra er 31, 201 iring on 3	May 15 ate of 17, the June 1	5, 2041 representing 928,642 common shares calculated
On December Using Con-	iring on M version ra er 31, 201 iring on 3 version ra er 31, 201	May 15 ate of 17, the June 16 ate of 17, the 17, the 17, the 17, the 17, the 18 ate of	5, 2041 representing 928,642 common shares calculated f 56.3427.  The reporting person held 24,125,000 units of convertible 1, 2042 representing 2,190,037 common shares calculated
On December Using Con-	iring on M version ra er 31, 201 iring on 3 version ra er 31, 201	May 15 ate of 17, the June 16 ate of 17, the 17, the 17, the 17, the 17, the 18 ate of	5, 2041 representing 928,642 common shares calculated f 56.3427.  The reporting person held 24,125,000 units of convertible 1, 2042 representing 2,190,037 common shares calculated f 90.7787.  The reporting person held 80,600 units of call options
On December Using Con-	iring on M version ra er 31, 201 iring on 3 version ra er 31, 201	May 15 ate of 17, the June 16 ate of 17, the 17, the 17, the 17, the 17, the 18 ate of	5, 2041 representing 928,642 common shares calculated f 56.3427.  The reporting person held 24,125,000 units of convertible 1, 2042 representing 2,190,037 common shares calculated f 90.7787.  The reporting person held 80,600 units of call options

VISHAY INTERTECHNOLOGY INC

(b) Address of Issuer's Principal Executive Offices:

63 Lancaster Avenue Malvern, PA 19355-2143 United States

#### Item 2.

(a) Name of Person Filing:

This statement is filed on behalf of Deutsche Bank AG ("Reporting Person").

(b) Address of the Principal Office or, if none, residence:

Taunusanlage 12 60325 Frankfurt am Main Federal Republic of Germany

(c) Citizenship:

The citizenship of the Reporting Person is set forth on the cover page.

(d) Title of Class of Securities:

The title of the securities is common stock, \$0.01 par value ("Common Stock").

(e) CUSIP Number:

The CUSIP number of the Common Stock is set forth on the cover page.

Item 3. If this statement is filed pursuant to SS.240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

(a) |X| Broker or dealer registered under section 15 of the Act (15 U.S.C. 780).

Deutsche Bank Securities Inc.

(b) |X| Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).

Deutsche Bank AG London Branch

- (c) |\_| Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
- (d) |\_| Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).
- (e) |\_| An investment adviser in accordance with S.240.13d-1(b) (1) (ii) (E);
- (f) |\_| An employee benefit plan or endowment fund in accordance with 5.240.13d-1 (b) (1) (ii) (F);
- (g) | A parent holding company or control person in accordance with S. 240.13d-1(b)(1)(ii)(G);
- (h)  $|\_|$  A savings associations as defined in Section 3(b) of the Federal

Deposit Insurance Act (12 U.S.C. 1813);

- (i) |\_| A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j) |X| A non-U.S. institution in accordance with Group, in accordance with Rule 13d-1 (b)(1)(ii)(J).

Deutsche Bank AG

(k)  $|\_|$  Group, in accordance with S.240.13d-1(b)(1)(ii)(J).

Item 4. Ownership.

(a) Amount beneficially owned:

The Reporting Person owns the amount of the Common Stock as set forth on the cover page.

(b) Percent of class:

The Reporting Person owns the percentage of the Common Stock as set forth on the cover page.

- (c) Number of shares as to which such person has:
  - (i) Sole power to vote or to direct the vote

The Reporting Person has the sole power to vote or to direct the vote of the Common Stock as set forth on the cover page.

(ii) Shared power to vote or to direct the vote

The Reporting Person has the shared power to vote or to direct the vote of the Common Stock as set forth on the cover page.

(iii) Sole power to dispose or to direct the disposition of

The Reporting Person has the sole power to dispose or to direct the disposition of the Common Stock as set forth on the cover page.

(iv) Shared power to dispose or to direct the disposition

The Reporting Person has the shared power to dispose or to direct the disposition of the Common Stock as set forth on the cover page.

Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following  $|\_|$ .

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Not applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person.

Subsidiary Item 3 Classification

Deutsche Bank Securities Inc. Broker Dealer

Deutsche Bank AG London Branch Bank

Item 8. Identification and Classification of Members of the Group

Not applicable.

Item 9. Notice of Dissolution of Group

Not applicable.

Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the foreign regulatory scheme applicable to a bank organized under the laws of the Federal Republic of Germany is substantially comparable to the regulatory scheme applicable to the functionally equivalent U.S. institution. I also undertake to furnish to the Commission staff, upon request, information that would otherwise be disclosed in a Schedule 13D.

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 14, 2018

Deutsche Bank AG

By: /s/ Daniela Pondeva
Name: Daniela Pondeva
Title: Vice President