SECUF

UNITED STATES RITIES AND EXCHANGE COMMISSION Washington, D.C. 20549
SCHEDULE 13G
Under the Securities Exchange Act of 1934 (Amendment No. 0)*

Kadant Inc.

(Name of Issuer)

Common Shares (Title of Class of Securities)

> 48282T104 (CUSIP Number)

December 31, 2018 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed: ⊠ Rule 13d-1(b) ☐ Rule 13d-1(c) ☐ Rule 13d-1(d)

The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

1.	Names of Reporting Persons				
	Macquarie Group Limited				
2.	2. Check the Appropriate Box if a Member of a Group (See Instructions) (a) ⊠ (b) □				
	(a) 🗵	(I	5) L		
3.	SEC Use	e On	lv		
			-v		
4.	Citizens	hip (or Place of Organization		
	Sydney	, N	ew South Wales Australia		
		5.	Sole Voting Power		
	mber of				
	hares	6.	Shared Voting Power		
Beneficially Owned by					
	Each	7.			
	porting	,.	Sole Dispositive Tower		
	erson				
,	With	8.	Shared Dispositive Power		
9.	9. Aggregate Amount Beneficially Owned by Each Reporting Person				
	7 04.60	0 1			
	704,600 deemed beneficially owned due to reporting person's ownership of Macquarie Bank Limited, Macquarie				
	Investment Management Holdings Inc., Macquarie Investment Management Business Trust, and Macquarie Funds Management Hong Kong Limited whose individual holdings are shown on the following forms.				
10.			Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)		
10.	CHECK II	uie	Aggregate Amount in Now (3) Excludes Certain Shares (See Instructions)		
11.	1. Percent of Class Represented by Amount in Row (9)				
	6.34%				
12.	Type of	Rep	orting Person (See Instructions)		
	HC				

1.	Names of Reporting Persons			
	Macquarie Bank Limited			
2.				
	(a) \boxtimes (b) \square			
3.	SEC Use Only			
4.	Citizenship or Place of Organization			
	Sydney, New South Wales, Australia			
	5. Sole Voting Power			
Nin	mber of 0			
	hares 6. Shared Voting Power			
	eficially			
	rned by 0			
J	Each 7. Sole Dispositive Power			
	porting			
	erson 0			
`	With 8. Shared Dispositive Power			
9.	Aggregate Amount Beneficially Owned by Each Reporting Person			
	704,600 deemed beneficially owned due to reporting person's ownership of Macquarie Funds Macquarie Investment			
	Management Holdings Inc., Macquarie Investment Management Business Trust, and Macquarie Funds Management			
	Hong Kong Limited whose individual holdings are shown on the following forms.			
10.				
	. Check if the 1156105the 1 miount in Now (1) Excludes Certain Situres (See instructions)			
11.	1. Percent of Class Represented by Amount in Row (9)			
	1 recent of Class Represented by Amount in Row (7)			
	6.34%			
12.	Type of Reporting Person (See Instructions)			
12.	Type of Reporting Lettori (See Institutions)			
	CO			

1.	1. Names of Reporting Persons				
	Macquarie Investment Management Holdings Inc				
2. Check the Appropriate Box if a Member of a Group (See Instructions)					
	(a) \boxtimes (b) \square				
	A langue of				
3.	3. SEC Use Only				
4.	Citizens	hin a	or Place of Organization		
	CICIECIIO	р 、	A 1 invo 01 0 symmetrion		
	State o	f De	elaware		
		5.	Sole Voting Power		
Nu	mber of		702,618		
	hares	6.	Shared Voting Power		
	eficially				
	vned by Each	7	0 Sole Dispositive Power		
	porting	7.	Sole Dispositive Power		
	erson		702,618		
,	With	8.	Shared Dispositive Power		
9.	9. Aggregate Amount Beneficially Owned by Each Reporting Person				
	704,400 deemed beneficially owned due to reporting person's ownership of Macquarie Investment Management				
10	Business Trust				
10.	10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) ⊠				
11.	11. Percent of Class Represented by Amount in Row (9)				
	T ()				
	6.34%				
12.	Type of I	Repo	orting Person (See Instructions)		
	ПО				
	HC				

1.	1. Names of Reporting Persons				
	Macquarie Investment Management Business Trust				
2.	2. Check the Appropriate Box if a Member of a Group (See Instructions)				
	(a) \boxtimes (b) \square				
3.	SEC Use	e On	ly		
4.	4. Citizenship or Place of Organization				
	State of Delaware				
		5.	Sole Voting Power		
			702,618		
Number of Shares		6.			
Beneficially					
Owned by			0		
Each Reporting		7.	Sole Dispositive Power		
Person			702,618		
With		8.	·		
9.	Aggrega	te A	mount Beneficially Owned by Each Reporting Person		
).	Aggrega	ic A	infount Beneficiary Owned by Lacii Reporting Leison		
	704,400				
10.	·				
11.	1. Percent of Class Represented by Amount in Row (9)				
11.	1 CICCIII (J1 C	iass represented by Amount in ROW (7)		
	5.09%				
12.	12. Type of Reporting Person (See Instructions)				
	IA				

1.	. Names of Reporting Persons			
	Macquarie Funds Management Hong Kong Limited			
2.				
	(a) \boxtimes (b) \square			
3.	SEC Use	Ωn	1 _v	
٥.	SEC US	, OII	iy	
4.	Citizens	hip (or Place of Organization	
	Hong F	Con	g	
		5.	Sole Voting Power	
			200	
Number of Shares		6.	Shared Voting Power	
Beneficially				
Owned by			0	
Each		7.	Sole Dispositive Power	
	porting erson			
	With		200	
VV ILII		8.	Shared Dispositive Power	
			0	
9.	Aggregat	te Aı	mount Beneficially Owned by Each Reporting Person	
	200			
10.	0. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) □			
11.	Percent o	of Cl	ass Represented by Amount in Row (9)	
	0.01%			
12.	2. Type of Reporting Person (See Instructions)			
	CO			

		K	Cadant Inc.
	(b)	A	Address of Issuer's Principal Executive Offices
		1	Technology Park Dr Ste 210 Westford, MA 01886
Item 2.			
	(a)	N	Jame of Person Filing
			This Schedule 13G is jointly filed by Macquarie Group Limited, Macquarie Bank Limited, Macquarie Investment Management Holdings no, Macquarie Investment Management Business Trust, and Macquarie Funds Management Hong Kong Limited
	(b)	A	Address of Principal Business Office or, if none, Residence
		A B	The principal business address of Macquarie Group Limited and Macquarie Bank Limited is 50 Martin Place Sydney, New South Wales, Australia. The principal business address of Macquarie Investment Management Holdings Inc. and Macquarie Investment Management Business Trust is 2005 Market Street, Philadelphia, PA 19103. The principal business address of Macquarie Funds Management Hong Kong Limited is Level 18, Once International Finance Centre, 1 Harbour View Street, Hong Kong.
	(c)	C	Citizenship
		N	Macquarie Group Limited, Macquarie Bank Limited – Sydney, New South Wales, Australia Corporation Macquarie Investment Management Holdings Inc. and Macquarie Investment Management Business Trust – incorporated or formed under the laws of the State f Delaware. Macquarie Funds Management Hong Kong Limited – Hong Kong.
	(d)	T	Title of Class of Securities
		C	Common Stock
	(e)	C	CUSIP Number
		4	8282T104
Item 3.		I	f this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:
	(a)		Broker or dealer registered under section 15 of the Act (15 U.S.C. 780);
	(b)		Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);
	(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)	\boxtimes	An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);
	(f)		An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
	(g)	\boxtimes	A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G);
	(h)		A savings association 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)		A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J);
	(k)		Group, in accordance with $\S 240.13d-1(b)(1)(ii)(K)$. If filing as a non-U.S. institution in accordance with $\S 240.13d-1(b)(1)(ii)(J)$, please specify the type of institution:
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Item 1.

(a) Name of Issuer

Item 4. Ownership

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) Amount beneficially owned:

See responses on the cover page hereto.

(b) Percent of class:

See responses on the cover page hereto.

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

See responses on the cover page hereto.

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

0

- (iii) Sole power to dispose or to direct the disposition of See responses on the cover page hereto.
- (iv) Shared power to dispose or to direct the disposition of

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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

See Exhibit A.

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 securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

Signature

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.

Macquarie Group Limited	February 14, 2019
	Date
/s/ Gus Wong	/s/ Charles Glorioso
Signature	Signature
Gus Wong Attorney-in-Fact	Charles Glorioso Division Director
Macquarie Bank Limited	February 14, 2019 Date
/s/ Gus Wong	/s/ Charles Glorioso
Signature	Signature
Gus Wong Attorney-in-Fact	Charles Glorioso Division Director
After reasonable inquiry and to the best of my knowledge and belief, I certify the correct.	at the information set forth in this statement is true, complete and
Macquarie Investment Management Holdings, Inc.	February 14, 2019 Date
/s/ Brian L. Murray	
Signature	
Brian L. Murray Chief Compliance Officer	
Macquarie Investment Management Business Trust	February 14, 2019
	Date
/s/ Brian L. Murray	
Signature	
Brian L. Murray Chief Compliance Officer	

EXHIBIT A

AGREEMENT TO FILE JOINT ACQUISITION STATEMENTS

AGREEMENT made this 30th day of JANUARY, 2019 by and between Delaware FundsSM by Macquarie listed on Annex A hereto, Macquarie Investment Management Business Trust, Macquarie Investment Management Holdings, Inc, and the Macquarie Parties listed on Annex B hereto (collectively referred to as the "parties").

WHEREAS, the parties hereto may be deemed to be the direct or indirect beneficial owners of the same equity securities for the purpose of the reporting requirements of Section 13(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and

WHEREAS, the regulations promulgated under Section 13(d) of the Exchange Act permit the joining of such beneficial owners in the filing of a single Joint Acquisition Statement reporting such ownership to the Securities and Exchange Commission.

NOW, THEREFORE, in consideration of the mutual covenants herein contained, and each of the parties hereto intending to be legally bound, it is agreed as follows:

- 1. In the event that any two or more parties shall be deemed to be the direct or indirect beneficial owners of the same equity security required to be reported to the Securities and Exchange Commission such parties may join together in the filing of a Joint Acquisition Statement with respect to that security. Additional persons who may after the date hereof be deemed to be the direct or indirect beneficial owners of the same equity security as a party hereto and required to be reported to the Securities and Exchange Commission (a "New Party") may be added as a party this agreement by signing a counterpart hereof. An amendment to this agreement is deemed effective upon the signature of such new party and the amendment of the applicable Annex which may be affixed to this agreement as amended. Each party hereto agrees that this agreement, as it may be amended from time to time as provided herein, is a valid and binding agreement of each such party.
- 2. With respect to each Joint Acquisition Statement in which a party joins, each party acknowledges that (a) it will be eligible under applicable regulations of the Securities and Exchange Commission to join in the filing and (b) it will be responsible for the timely filing of such statement and any amendments thereto and the completeness and accuracy of the information concerning such party; but each such party shall not be responsible for the completeness and accuracy of the information concerning the other parties making the filing, unless such party knows or has reason to believe that such information with respect to such other parties is inaccurate.
- 3. The parties consent to the inclusion of a copy of this agreement as an exhibit to any Joint Acquisition Statement filed on behalf of any of them.

DELAWARE FUNDSSM BY MACQUARIE (listed on Annex A hereto)	
ATTEST BY:	
/s/ Brian L. Murray	/s/ David Connor
Signature	Signature
Brian L. Murray	David Connor
Chief Compliance Officer	General Counsel
MACQUARIE INVESTMENT MANAGEMENT BUSINESS TRUST	
/s/ Brian L. Murray	/s/ David Connor
Signature	Signature
Brian L. Murray	David Connor
Chief Compliance Officer	General Counsel
MACQUARIE INVESTMENT MANAGEMENT HOLDINGS, INC.	
/s/ Brian L. Murray	/s/ David Connor
Signature	Signature
Brian L. Murray	David Connor
Chief Compliance Officer	General Counsel
THE MACQUARIE PARTIES (LISTED ON ANNEX B HERETO)	
ATTEST BY:	
/s/ Gus Wong	/s/ Charles Glorioso
Signature	Signature
Gus Wong	Charles Glorioso
Attorney in-Fact	Associate Director

IN WITNESS WHEREOF, the parties hereto have executed this agreement by their duly authorized officers as of the date set forth above.

Annex A- Delaware Funds SM by Macquarie

- DELAWARE GROUP EQUITY FUNDS I
- DELAWARE GROUP EQUITY FUNDS II
- DELAWARE GROUP EQUITY FUNDS IV
- DELAWARE GROUP EQUITY FUNDS V
- DELAWARE GROUP INCOME FUNDS
- DELAWARE GROUP LIMITED-TERM GOVERNMENT FUNDS
- DELAWARE GROUP CASH RESERVE
- DELAWARE GROUP GOVERNMENT FUND
- DELAWARE GROUP STATE TAX-FREE INCOME TRUST
- DELAWARE GROUP TAX-FREE FUND
- DELAWARE GROUP GLOBAL & INTERNATIONAL FUNDS
- DELAWARE GROUP ADVISER FUNDS
- DELAWARE VIP TRUST
- MACQUARIE INSTITUTIONAL POOLED TRUST
- DELAWARE GROUP FOUNDATION FUNDS
- DELAWARE INVESTMENTS DIVIDEND AND INCOME FUND, INC.
- DELAWARE ENHANCED GLOBAL DIVIDEND AND INCOME FUND
- VOYAGEUR INSURED FUNDS
- VOYAGEUR INTERMEDIATE TAX FREE FUNDS
- VOYAGEUR MUTUAL FUNDS
- VOYAGEUR MUTUAL FUNDS II
- VOYAGEUR MUTUAL FUNDS III
- VOYAGEUR TAX FREE FUNDS
- DELAWARE INVESTMENTS COLORADO MUNICIPAL INCOME FUND, INC.
- DELAWARE INVESTMENTS NATIONAL MUNICIPAL INCOME FUND
- DELAWARE INVESTMENTS MINNESOTA MUNICIPAL INCOME FUND II, INC.

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Annex B — the Macquarie Parties

Macquarie Group Limited
Macquarie Bank Limited
Macquarie Affiliated Managers (USA) Inc.
Macquarie Affiliated Managers Holdings (USA) Inc.
Macquarie Americas Holdings Pty Ltd.
Macquarie B.H. Pty Limited
Macquarie FG Holdings Inc.
Macquarie Funding Holdings Inc.
Macquarie Investment Management Limited

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EXHIBIT B

Powers of Attorney for Macquarie Group Limited and Macquarie Bank Limited incorporated by reference to 13G filings made by Macquarie Group Limited and Macquarie Bank Limited on September 9, 2011.

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