

Managers' Transactions - Notifiable securities transactions Art. 19 MMVO / § 15a WpHG

Fiscal year 2018

Date and place of the transaction	Name	Reason for the notification / Function	Financial instrument	Security ID number (ISIN)	Transaction type	Price/ Currency	Quantity	Transaction volume (aggregated)
12.10.2018 Xetra MIC: XETR	Pamela Knapp	Supervisory Board	no par value ordinary shares	DE0005470405	Buy	58.27 €	1.000	58,278.50 €
13.09.2018 Xetra MIC: XETR	Matthias Wolfgruber	Supervisory Board	no par value ordinary shares	DE0005470405	Buy	65.81 €	5,000	329,031.26 €
11.06.2018 Tradegate MIC: TGAT	Heike Hanagarth	Supervisory Board	no par value ordinary shares	DE0005470405	Buy	70.88 €	1,695	120,149.10 €
07.05.2018 Tradegate MIC: TGAT	Matthias Zachert	Management Board	no par value ordinary shares	DE0005470405	Buy	64.58 €	2,950	199,384.00 €
04.05.2018 Tradegate MIC: TGAT	Hubert Fink	Management Board	no par value ordinary shares	DE0005470405	Buy	64.87 €	1,500	97,305.45 €
04.05.2018 Xetra MIC: XETR	Rainier van Roessel	Management Board	no par value ordinary shares	DE0005470405	Buy	64.69 €	2,000	129,398.50 €
04.05.2018 Tradegate MIC: TGAT	Michael Pontzen	Management Board	no par value ordinary shares	DE0005470405	Buy	65.59 €	1,500	98,380.40 €

Fiscal year 2017

Date and place of the transaction	Name	Reason for the notification / Function	Financial instrument	Security ID number (ISIN)	Transaction type	Price/ Currency	Quantity	Transaction volume (aggregated)
26.05.2017 Xetra MIC: XETR	Lawrence Alan Rosen	Supervisory Board	no par value ordinary shares	DE0005470405	Buy	63.07 €	500	31,533.00 €
24.05.2017 Xetra MIC: XETR	Theo H. Walthie	Supervisory Board	no par value ordinary shares	DE0005470405	Buy	63.94 €	2,300	147,069.06 €
15.05.2017 Tradegate MIC: TGAT	Heike Hanagarth	Supervisory Board	no par value ordinary shares	DE0005470405	Buy	66.78 €	750	50,084.25 €
12.05.2017 Quotrix MIC: XQTX	Matthias Zachert	Management Board	no par value ordinary shares	DE0005470405	Buy	65.89 €	3,000	197,670.00 €
12.05.2017 Xetra MIC: XETR	Rainier van Roessel	Management Board	no par value ordinary shares	DE0005470405	Buy	65.03 €	3,000	195,084.00 €
Quotrix MIC: XQTX	Hubert Fink	Management Board	no par value ordinary shares	DE0005470405	Buy	65.29 €	3,000	195,873.12 €
Quotrix MIC: XQTX	Michael Pontzen	Management Board	no par value ordinary shares	DE0005470405	Buy	65.07 €	1,000	65,067.00 €
11.01.2017 Xetra MIC: XETR	Rolf Stomberg	Supervisory Board	no par value ordinary shares	DE0005470405	Buy	64.55 €	830	53,575.59 €
Chi-X Europe MIC: CHIX	Rolf Stomberg	Supervisory Board	no par value ordinary shares	DE0005470405	Buy	64.58 €	170	10,978.93 €

Fiscal year 2016

Date	Name	Function	Type of share / Right	Security ID number (ISIN)	Transaction type	Price/ Currency	Quantity	Transaction volume
18.01.2016	Matthias Zachert	Management Board	no par value ordinary shares	DE0005470405	Buy	36.48 €	5,500	200,626.25 €
18.01.2016	Rainier von Roessel	Management Board	no par value ordinary shares	DE0005470405	Buy	36.50 €	6,000	218,989.20 €
18.01.2016	Michael Pontzen	Management Board	no par value ordinary shares	DE0005470405	Buy	35.89 €	2,800	100,493.96 €
18.01.2016	Hubert Fink	Management Board	no par value ordinary shares	DE0005470405	Buy	36.18 €	5,500	198,980.90 €

Fiscal year 2014

Date	Name	Function	Type of share / Right	Security ID number (ISIN)	Transaction type	Price/ Currency	Quantity	Transaction volume
20.11.2014	Rolf Stomberg	Supervisory Board	no par value ordinary shares	DE0005470405	Buy	37.98 €	2,000	75,965.58 €
17.11.2014	Robert Koehler	Supervisory Board	no par value ordinary shares	DE0005470405	Buy	38.07 €	1,315	50,062.05 €
12.11.2014	Robert Koehler	Supervisory Board	no par value ordinary shares	DE0005470405	Buy	38.53 €	1,300	50,093.42 €
07.11.2014	Matthias Zachert	Management Board	no par value ordinary shares	DE0005470405	Buy	37.40 €	5,400	201,976.20 €
08.05.2014	Matthias Zachert	Management Board	no par value ordinary shares	DE0005470405	Buy	52.65 €	3,830	201,649.50 €
08.05.2014	Bernhard Düttmann	Management Board	no par value ordinary shares	DE0005470405	Buy	53.50 €	2,000	106,990.90 €

Fiscal year 2012

Date	Name	Function	Type of share / Right	Security ID number (ISIN)	Transaction type	Price/ Currency	Quantity	Transaction volume
20.09.2012	Rolf Stomberg	Supervisory Board	no par value ordinary shares	DE0005470405	Buy	66.17 €	1,000	66,170.00 €
10.04.2012	Bernhard Düttmann	Management Board	no par value ordinary shares	DE0005470405	Buy	58.85 €	500	29,425.00 €
10.04.2012	Axel C. Heitmann	Management Board	no par value ordinary shares	DE0005470405	Buy	57.44 €	4,780	274,563.20 €
22.03.2012	Axel C. Heitmann	Management Board	no par value ordinary shares	DE0005470405	Buy	60.27 €	22,0000	1,325,940.00 €
08.02.2012	Axel C. Heitmann	Management Board	no par value ordinary shares	DE0005470405	Buy	54.68 €	5,000	273,400.00 €

Fiscal year 2011

Date	Name	Function	Type of share / Right	Security ID number (ISIN)	Transaction type	Price/ Currency	Quantity	Transaction volume
19.08.2011	Axel C. Heitmann	Management Board	no par value ordinary shares	DE0005470405	Sell	38.95 €	253,691	9,881,972.83 €
11.05.2011	Bernhard Düttmann	Management Board	no par value ordinary shares	DE0005470405	Buy	59.01 €	700	41,370.00 €
11.05.2011	Axel C. Heitmann	Management Board	no par value ordinary shares	DE0005470405	Buy	60.01 €	5,500	330,055.00 €
25.03.2011	Theo Walthie	Supervisory Board	no par value ordinary shares	DE0005470405	Buy	52.030735 €	2,000	104,061.47 €
17.03.2011	Axel C. Heitmann	Management Board	no par value ordinary shares	DE0005470405	Buy	48.00 €	2,500	120,000.00 €
31.01.2011	Matthias Zachert	Management Board	no par value ordinary shares	DE0005470405	Sell	53.066 €	11,013	584,415.85 €

Fiscal year 2010

Date	Name	Function	Type of share / Right	Security ID number (ISIN)	Transaction type	Price/ Currency	Quantity	Transaction volume
11.05.2010	Rainier van Roessel	Management Board	no par value ordinary shares	DE0005470405	Buy	32.95 €	1,500	49,425.00 €
11.05.2010	Axel C. Heitmann	Management Board	no par value ordinary shares	DE0005470405	Buy	33.475 €	2,500	83,687.50 €
12.04.2010	Axel C. Heitmann	Management Board	no par value ordinary shares	DE0005470405	Buy	34.10 €	6,000	204,600.00 €

Fiscal year 2009

Date	Name	Function	Type of share / Right	Security ID number (ISIN)	Transaction type	Price/ Currency	Quantity	Transaction volume
23.01.2009	Axel C. Heitmann	Management Board	no par value ordinary shares	DE0005470405	Buy	10.90 €	20,000	218,000.00 €
20.01.2009	Axel C. Heitmann	Management Board	no par value ordinary shares	DE0005470405	Buy	11.90 €	20,000	238,000.00 €
15.01.2009	Axel C. Heitmann	Management Board	no par value ordinary shares	DE0005470405	Buy	12.30 €	20,000	246,000.00 €
15.01.2009	Axel C. Heitmann	Management Board	no par value ordinary shares	DE0005470405	Buy	12.10 €	1,699	20,557.90 €

Fiscal year 2008

Date	Name	Function	Type of share / Right	Security ID number (ISIN)	Transaction type	Price/ Currency	Quantity	Transaction volume
23.12.2008	Axel C. Heitmann	Management Board	no par value ordinary shares	DE0005470405	Buy	12.20 €	9,696	118,291.20 €
22.12.2008	Rudolf Fauß	Supervisory Board	no par value ordinary shares	DE0005470405	Buy	12.30 €	182	2,238.60 €
03.12.2008	Axel C. Heitmann	Management Board	no par value ordinary shares	DE0005470405	Buy	11.7967 €	20,000	235,934.00 €
18.11.2008	Axel C. Heitmann	Management Board	no par value ordinary shares	DE0005470405	Buy	11.00 €	18,202	200,222.00 €
17.11.2008	Axel C. Heitmann	Management Board	no par value ordinary shares	DE0005470405	Buy	11.2447 €	20,000	224,894.00 €

14.11.2008	Axel C. Heitmann	Management Board	no par value ordinary shares	DE0005470405	Buy	12.275 €	80,000	982,000.00 €
13.10.2008	Axel C. Heitmann	Management Board	no par value ordinary shares	DE0005470405	Buy	14.25 €	3,000	42,750.00 €

13.10.2008	Axel C. Heitmann	Management Board	no par value ordinary shares	DE0005470405	Buy	14.10 €	2,000	28,200.00 €
13.10.2008	Axel C. Heitmann	Management Board	no par value ordinary shares	DE0005470405	Buy	13.75 €	2,000	27,500.00 €
13.10.2008	Rainier van Roessel	Management Board	no par value ordinary shares	DE0005470405	Buy	13.9423 €	3,000	41,826.90 €
08.10.2008	Matthias Zachert	Management Board	no par value ordinary shares	DE0005470405	Buy	15.50 €	5,000	77,500.00 €
24.09.2008	Rainier van Roessel	Management Board	no par value ordinary shares	DE0005470405	Buy	20.00 €	3,000	60,000.00 €
23.09.2008	Matthias Zachert	Management Board	no par value ordinary shares	DE0005470405	Buy	20.00 €	3,000	60,000.00 €
23.09.2008	Werner Breuers	Management Board	no par value ordinary shares	DE0005470405	Buy	19.8679 €	4,000	79,471.60 €
23.09.2008	Axel C. Heitmann	Management Board	no par value ordinary shares	DE0005470405	Buy	19.8679 €	2,000	39,735.80 €

18.09.2008	Axel C. Heitmann	Management Board	no par value ordinary shares	DE0005470405	Buy	21.40 €	2,000	42,800.00 €
11.09.2008	Matthias Zachert	Management Board	no par value ordinary shares	DE0005470405	Buy	23.068 €	2,000	46,136.00 €
11.07.2008	Rainier van Roessel	Management Board	no par value ordinary shares	DE0005470405	Buy	24.99 €	1,500	37,485.00 €
11.07.2008	Axel C. Heitmann	Management Board	no par value ordinary shares	DE0005470405	Buy	24.4563 €	2,500	61,140.75 €
09.07.2008	Rainier van Roessel	Management Board	no par value ordinary shares	DE0005470405	Buy	25.75 €	1,000	25,750.00 €
30.06.2008	Matthias Zachert	Management Board	no par value ordinary shares	DE0005470405	Buy	25.10 €	2,000	50,200.00 €
23.06.2008	Axel C. Heitmann	Management Board	no par value ordinary shares	DE0005470405	Buy	28.3853 €	2,500	70,963.25 €
20.06.2008	Matthias Zachert	Management Board	no par value ordinary shares	DE0005470405	Buy	28.83 €	1,000	28,830.00 €

19.06.2008	Werner Breuers	Management Board	no par value ordinary shares	DE0005470405	Buy	29.127 €	3,000	87,381.00 €
02.06.2008	Axel C. Heitmann	Management Board	no par value ordinary shares	DE0005470405	Buy	28.73 €	2,500	71,825.00 €
23.05.2008	Axel C. Heitmann	Management Board	no par value ordinary shares	DE0005470405	Buy	30.01 €	2,500	75,025.00 €
14.05.2008	Axel C. Heitmann	Management Board	no par value ordinary shares	DE0005470405	Buy	28.50 €	2,500	71,250.00 €
25.01.2008	Rainier van Roessel	Management Board	no par value ordinary shares	DE0005470405	Buy	23.91 €	1,500	35,865.00 €
24.01.2008	Rainier van Roessel	Management Board	no par value ordinary shares	DE0005470405	Buy	22.96 €	1,000	22,960.00 €
24.01.2008	Werner Breuers	Management Board	no par value ordinary shares	DE0005470405	Buy	23.25 €	2,500	58,125.00 €
21.01.2008	Rainier van Roessel	Management Board	no par value ordinary shares	DE0005470405	Buy	23.49 €	1,000	23,490.00 €

21.01.2008	Matthias Zachert	Management Board	no par value ordinary shares	DE0005470405	Buy	23.72 €	1.000	23,720.00 €
17.01.2008	Rudolf Fauß	Supervisory Board	no par value ordinary shares	DE0005470405	Buy	26.04 €	153	3,984.12 €
16.01.2008	Axel C. Heitmann	Management Board	no par value ordinary shares	DE0005470405	Buy	26.83 €	2.000	53,660.00 €
11.01.2008	Matthias Zachert	Management Board	no par value ordinary shares	DE0005470405	Buy	28.00 €	1.000	28,000.00 €

Fiscal year 2007

Date	Name	Function	Type of share / Right	Security ID number (ISIN)	Transaction type	Price/ Currency	Quantity	Transaction volume
22.11.2007	Axel C. Heitmann	Management Board	no par value ordinary shares	DE0005470405	Buy	27.6263 €	1.000	27,626.30 €
20.09.2007	Rainier van Roessel	Management Board	no par value ordinary shares	DE0005470405	Buy	33.00 €	500	16,500.00 €
18.09.2007	Matthias Zachert	Management Board	no par value ordinary shares	DE0005470405	Buy	33.55 €	1.000	33,550.00 €

17.09.2007	Rainier van Roessel	Management Board	no par value ordinary shares	DE0005470405	Buy	34.29 €	1.000	34,290.00 €
14.09.2007	Axel C. Heitmann	Management Board	no par value ordinary shares	DE0005470405	Buy	35.50 €	1.000	35,500.00 €
09.07.2007	Axel C. Heitmann	Management Board	no par value ordinary shares	DE0005470405	Buy	40.92 €	2.000	81,840.00 €
28.06.2007	Werner Breuers	Management Board	no par value ordinary shares	DE0005470405	Buy	39.88 €	1.380	55,034.40 €
03.04.2007	Rainier van Roessel	Management Board	no par value ordinary shares	DE0005470405	Buy	38.50 €	250	9,625.00 €
02.04.2007	Rainier van Roessel	Management Board	no par value ordinary shares	DE0005470405	Buy	38.10 €	250	9,525.00 €
23.03.2007	Matthias Zachert	Management Board	no par value ordinary shares	DE0005470405	Buy	38.27 €	500	19,135.00 €
31.01.2007	Axel C. Heitmann	Management Board	no par value ordinary shares	DE0005470405	Buy	39.58 €	2.000	79,160.00 €
29.01.2007	Matthias Zachert	Management Board	no par value ordinary shares	DE0005470405	Buy	39.50 €	500	19,750.00 €
29.01.2007	Rainier van Roessel	Management Board	no par value ordinary shares	DE0005470405	Buy	39.81 €	1.000	39,810.00 €

Fiscal year 2006

Date	Name	Function	Type of share / Right	Security ID number (ISIN)	Transaction type	Price/ Currency	Quantity	Transaction volume
23.11.2006	Lutz Lingnau	Supervisory Board	no par value ordinary shares	DE0005470405	Buy	39.99 €	200	7,998.00 €
14.06.2006	Martin Wienkenhöver	Management Board	no par value ordinary shares	DE0005470405	Buy	27.35 €	500	13,675.00 €
13.06.2006	Martin Wienkenhöver	Management Board	no par value ordinary shares	DE0005470405	Buy	27.22 €	500	13,610.16 €
12.06.2006	Ulrich Koemm	Management Board	no par value ordinary shares	DE0005470405	Buy	28.10 €	2.000	56,200.00 €
12.06.2006	Matthias Zachert	Management Board	no par value ordinary shares	DE0005470405	Buy	28.30 €	1.000	28,320.00 €
08.06.2006	Axel C. Heitmann	Management Board	no par value ordinary shares	DE0005470405	Buy	29.11 €	2.000	58,220.00 €
13.02.2006	Ulrich Koemm	Management Board	no par value ordinary shares	DE0005470405	Buy	26.11 €	1.250	32,637.50 €
10.02.2006	Ulrich Koemm	Management Board	no par value ordinary shares	DE0005470405	Buy	26.44 €	1.250	33,050.00 €

10.02.2006	Matthias Zachert	Management Board	no par value ordinary shares	DE0005470405	Buy	26.19 €	2,264	59,294.16 €
10.02.2006	Martin Wienkenhöver	Management Board	no par value ordinary shares	DE0005470405	Buy	26.27 €	2.000	52,540.00 €
10.02.2006	Axel C. Heitmann	Management Board	no par value ordinary shares	DE0005470405	Buy	26.44 €	2.000	52,880.00 €
25.01.2006	Rolf Stomberg	Supervisory Board	no par value ordinary shares	DE0005470405	Buy	25.89 €	800	20,712.00 €

Fiscal year 2005

Date	Name	Function	Type of share / Right	Security ID number (ISIN)	Transaction type	Price/ Currency	Quantity	Transaction volume
24.11.2005	Axel C. Heitmann	Management Board	no par value ordinary shares	DE0005470405	Buy	25.75 €	3.000	77,250.00 €
20.06.2005	Axel C. Heitmann	Management Board	no par value ordinary shares	DE0005470405	Buy	19.40 €	2.000	38,800.00 €