

Managers' Transactions in Fiscal Year 2018

Date/Place	Name/ Reasons for Disclosure	Security	ISIN	Type of Transaction	Currency/ Price	Quantity	Total Amount
December 17, 2018, Tradegate	Sylvia Klusik Person closely associated to Dr. Hartmut Klusik, Board of Management	Share	DE000BAY0017	Purchase	EUR 63.67	450	EUR 28,651.50
December 17, 2018, Tradegate	Sylvia Klusik Person closely associated to Dr. Hartmut Klusik, Board of Management	Share	DE000BAY0017	Purchase	EUR 63.70	651	EUR 41,468.70
December 17, 2018, Tradegate	Sylvia Klusik Person closely associated to Dr. Hartmut Klusik, Board of Management	Share	DE000BAY0017	Purchase	EUR 63.70	650	EUR 41,405.00

December 17, 2018, Tradegate	Sylvia Klusik Person closely associated to Dr. Hartmut Klusik, Board of Management	Share	DE000BAY0017	Purchase	EUR 63.70	650	EUR 41,405.00
December 17, 2018, Tradegate	Sylvia Klusik Person closely associated to Dr. Hartmut Klusik, Board of Management	Share	DE000BAY0017	Purchase	EUR 63.70	650	EUR 41,405.00
December 17, 2018, Tradegate	Sylvia Klusik Person closely associated to Dr. Hartmut Klusik, Board of Management	Share	DE000BAY0017	Purchase	EUR 63.70	89	EUR 5,669.30
December 5, 2018, Tradegate	Werner Baumann Board of Management	Share	DE000BAY0017	Purchase	EUR 66.20	650	EUR 43,030.00
December 5, 2018, Tradegate	Werner Baumann Board of Management	Share	DE000BAY0017	Purchase	EUR 66.25	14,350	EUR 950,687.50

December 3, 2018, XETRA	Stefan Oelrich Board of Management joint account with Cristina Oelrich (wife)	Share	DE000BAY0017	Purchase	EUR 66.42	443	EUR 29,424.06
December 3, 2018, XETRA	Stefan Oelrich Board of Management joint account with Cristina Oelrich (wife)	Share	DE000BAY0017	Purchase	EUR 66.39	877	EUR 58,244.03
December 3, 2018, XETRA	Stefan Oelrich Board of Management joint account with Cristina Oelrich (wife)	Share	DE000BAY0017	Purchase	EUR 66.38	851	EUR 56,489.38
December 3, 2018, XETRA	Stefan Oelrich Board of Management joint account with Cristina Oelrich (wife)	Share	DE000BAY0017	Purchase	EUR 66.37	274	EUR 18,185.38

December 3, 2018, XETRA	Stefan Oelrich Board of Management joint account with Cristina Oelrich (wife)	Share	DE000BAY0017	Purchase	EUR 66.40	518	EUR 34,395.20
December 3, 2018, XETRA	Stefan Oelrich Board of Management joint account with Cristina Oelrich (wife)	Share	DE000BAY0017	Purchase	EUR 66.41	109	EUR 7,238.69
December 3, 2018, XETRA	Stefan Oelrich Board of Management joint account with Cristina Oelrich (wife)	Share	DE000BAY0017	Purchase	EUR 66.35	1,152	EUR 76,435.20
December 3, 2018, XETRA	Stefan Oelrich Board of Management joint account with Cristina Oelrich (wife)	Share	DE000BAY0017	Purchase	EUR 66.36	1,195	EUR 79,300.20

December 3, 2018, XETRA	Stefan Oelrich Board of Management joint account with Cristina Oelrich (wife)	Share	DE000BAY0017	Purchase	EUR 66.34	365	EUR 24,214.10
December 3, 2018, XETRA	Stefan Oelrich Board of Management joint account with Cristina Oelrich (wife)	Share	DE000BAY0017	Purchase	EUR 66.33	216	EUR 14,327.28
December 3, 2018, XETRA	Wolfgang Nickl Board of Management joint account with Judith Nickl-Buesink (wife)	Share	DE000BAY0017	Purchase	EUR 66.61	919	EUR 61,214.59
December 3, 2018, XETRA	Wolfgang Nickl Board of Management joint account with Judith Nickl-Buesink (wife)	Share	DE000BAY0017	Purchase	EUR 66.62	1,081	EUR 72,016.22

September 13, 2018, XETRA	Dr. Thomas Elsner Supervisory Board	Share	DE000BAY0017	Purchase of Bayer shares to the value of € 5,000 at a discount of 20% on the subscription amount. The shares will be purchased at the volume-weighted average price for Bayer shares in Xetra trading on the Frankfurt Stock Exchange on November 6, 2018. Fractions of shares will be calculated to four decimal places.	not numberable	not numberable	not numberable
September 07, 2018, XETRA	Dr. Hartmut Klusik Board of Management	Share	DE000BAY0017	Purchase	EUR 72.60	1,150	EUR 83,490.00
September 07, 2018, XETRA	Dr. Hartmut Klusik Board of Management	Share	DE000BAY0017	Purchase	EUR 72.59	426	EUR 30,923.34
September 07, 2018, XETRA	Dr. Hartmut Klusik Board of Management	Share	DE000BAY0017	Purchase	EUR 72.61	424	EUR 30,786.64

September 07, 2018, XETRA	Liam Condon Board of Management	Share	DE000BAY0017	Purchase	EUR 72.41	2,760	EUR 199,851.60
August 15, 2018, XETRA	Dr. Christoph Trah person closely associated to Dr. Simone Bagel-Trah Supervisory Board	Share	DE000BAY0017	Purchase	EUR 84.24	236	EUR 19,880.64
June 21, 2018, Tradegate	Werner Baumann Board of Management	Share	DE000BAY0017	Purchase	EUR 97.02	420	EUR 40,748.40
June 21, 2018, Tradegate	Werner Baumann Board of Management	Share	DE000BAY0017	Purchase	EUR 97.08	3,700	EUR 359,196.00
June 19, 2018, outside a trading venue	Wolfgang Nickl Board of Management joint account with Judith Nickl-Buesink (wife)	Share	DE000BAY0017	Purchase of shares by exercising subscription rights	EUR 81.00	250	EUR 20,250.00
June 19, 2018, outside a trading venue	Dr. Hartmut Klusik Supervisory Board	Share	DE000BAY0017	Purchase of shares by exercising subscription rights	EUR 81.00	627	EUR 50,787.00

June 19, 2018, outside a trading venue	Werner Wenning Supervisory Board	Share	DE000BAY0017	Purchase of shares by exercising subscription rights	EUR 81.00	1,911	EUR 154,791.00
June 19, 2018, outside a trading venue	Dr. Thomas Elsner Supervisory Board	Share	DE000BAY0017	Purchase of shares by exercising subscription rights	EUR 81.00	33	EUR 2,673.00
June 19, 2018, outside a trading venue	Dr. Thomas Elsner Supervisory Board	Share	DE000BAY0017	Purchase of shares by exercising subscription rights	EUR 81.00	35	EUR 2,835.00
June 19, 2018, outside a trading venue	Dr. Thomas Elsner Supervisory Board joint account with Dr. Christiane Richard- Elsner (wife)	Share	DE000BAY0017	Purchase of shares by exercising subscription rights	EUR 81.00	8	EUR 648.00
June 19, 2018, outside a trading venue	Liam Condon Board of Management	Share	DE000BAY0017	Purchase of shares by exercising subscription rights	EUR 81.00	346	EUR 28,026.00
June 19, 2018, outside a trading venue	Liam Condon Board of Management	Share	DE000BAY0017	Purchase of shares by exercising subscription rights	EUR 81.00	353	EUR 28,593.00
June 19, 2018, outside a trading venue	Werner Baumann Board of Management	Share	DE000BAY0017	Purchase of shares by exercising subscription rights	EUR 81.00	1,247	EUR 101,007.00

June 19, 2018, outside a trading venue	Werner Baumann Board of Management	Share	DE000BAY0017	Purchase of shares by exercising subscription rights	EUR 81.00	122	EUR 9,882.00
June 19, 2018, outside a trading venue	Corinna Baumann Person closely associated to Werner Baumann, Board of Management	Share	DE000BAY0017	Purchase of shares by exercising subscription rights	EUR 81.00	1,306	EUR 105,786.00
June 19, 2018, outside a trading venue	Dr. Paul Achleitner Supervisory Board	Share	DE000BAY0017	Purchase of shares by exercising subscription rights	EUR 81.00	23	EUR 1,863.00
June 19, 2018, outside a trading venue	Dr. Simone Bagel- Trah Supervisory Board	Share	DE000BAY0017	Purchase of shares by exercising subscription rights	EUR 81.00	95	EUR 7,695.00
June 19, 2018, outside a trading venue	Thomas Ebeling Supervisory Board	Share	DE000BAY0017	Purchase of shares by exercising subscription rights	EUR 81.00	128	EUR 10,368.00
June 15, 2018, Frankfurt	Johanna W. Faber Supervisory Board	Derivative	DE000BAY1BR7	Sale	EUR 1.66	880	EUR 1,460.80
June 15, 2018, Frankfurt	Kemal Malik Supervisory Board	Derivative	DE000BAY1BR7	Sale	EUR 1.66	4,877	EUR 8,095.82

June 15, 2018, Frankfurt	Prof. Dr. Wolfgang Plischke Supervisory Board	Derivative	DE000BAY1BR7	Sale	EUR 1.66	4,000	EUR 6,640.00
June 15, 2018, Frankfurt	Prof. Dr. Wolfgang Plischke Supervisory Board	Derivative	DE000BAY1BR7	Sale	EUR 1.66	1,082	EUR 1,796.12
June 13, 2018 Frankfurt	Wolfgang Nickl Board of Management joint account with Judith Nickl-Buesink (wife)	Derivative	DE000BAY1BR7	Sale	EUR 1.519998	5	EUR 7.60
June 13, 2018 Frankfurt	Wolfgang Nickl Board of Management joint account with Judith Nickl-Buesink (wife)	Share	DE000BAY0017	Purchase	EUR 98.35	1,121	EUR 110,250.35
June 13, 2018 Frankfurt	Wolfgang Nickl Board of Management joint account with Judith Nickl-Buesink (wife)	Share	DE000BAY0017	Purchase	EUR 98.35	99	EUR 9,736.65
June 13, 2018 Frankfurt	Werner Wenning Supervisory Board	Derivative	DE000BAY1BR7	Purchase	EUR 1.55	3	EUR 4.65

June 13, 2018 Frankfurt	Werner Wenning Supervisory Board	Derivative	DE000BAY1BR7	Purchase	EUR 1.38500	4.5	EUR 6.2325
June 13, 2018 Frankfurt	Dr. Paul Achleitner Supervisory Board	Derivative	DE000BAY1BR7	Sale	EUR 1.385	1,959.5	EUR 2,713.91
June 12, 2018 Frankfurt	Werner Baumann Board of Management	Derivative	DE000BAY1BR7	Purchase	EUR 1.30500	10,5	EUR 13.7025
June 12, 2018 Frankfurt	Werner Baumann Board of Management	Share	DE000BAY0017	Purchase	EUR 96.57	1,721	EUR 166,196.97
June 12, 2018 Frankfurt	Werner Baumann Board of Management	Share	DE000BAY0017	Purchase	EUR 96.58	455	EUR 43,943.90
June 12, 2018 Frankfurt	Werner Baumann Board of Management	Share	DE000BAY0017	Purchase	EUR 96.56	415	EUR 40,072.40
June 12, 2018 Frankfurt	Werner Baumann Board of Management	Share	DE000BAY0017	Purchase	EUR 96.55	409	EUR 39,488.95
June 12, 2018 Frankfurt	Michael Schmidt- Kießling Supervisory Board	Derivative	DE000BAY1BR7	Sale	EUR 1.30500	1,482	EUR 1,934.01

June 12, 2018 Frankfurt	Michael Schmidt- Kießling Supervisory Board	Derivative	DE000BAY1BR7	Sale	EUR 1.30500	9	EUR 11.75
June 12, 2018 Frankfurt	Dr. Thomas Elsner Supervisory Board	Derivative	DE000BAY1BR7	Purchase	EUR 1.30500	1.5	EUR 1.96
June 11, 2018, outside a trading venue	Dr. Thomas Elsner Supervisory Board, joint account with Dr. Christiane Richard-Elsner (wife))	Derivative	DE000BAY1BR7	Sale	EUR 1.4082	8	EUR 11.27
June 11, 2018, outside a trading venue	Dr. Thomas Elsner Supervisory Board	Derivative	DE000BAY1BR7	Purchase	EUR 1.44260	9.5	EUR 13.70
June 11, 2018, outside a trading venue	Dr. Simone Bagel- Trah Supervisory Board	Derivative	DE000BAY1BR7	Purchase	EUR 1.4426	2.5	EUR 3.61
June 8, 2018 Frankfurt	Thomas Ebeling Supervisory Board	Derivative	DE000BAY1BR7	Sale	EUR 1.42200	10	EUR 14.22
June 6, 2018 outside a trading venue	Werner Wenning Supervisory Board	Derivative	DE000BAY1BR7	Granting of subscription rights	EUR 0.00	21,972	EUR 0.00

June 6, 2018 outside a trading venue	Dr. Paul Achleitner Supervisory Board	Derivative	DE000BAY1BR7	Granting of subscription rights	EUR 0.00	2,224	EUR 0.00
June 6, 2018 outside a trading venue	Dr. Simone Bagel- Trah Supervisory Board	Derivative	DE000BAY1BR7	Granting of subscription rights	EUR 0.00	1,090	EUR 0.00
June 6, 2018 outside a trading venue	Thomas Ebeling Supervisory Board	Derivative	DE000BAY1BR7	Granting of subscription rights	EUR 0.00	1,482	EUR 0.00
June 6, 2018 outside a trading venue	Dr. Thomas Elsner Supervisory Board	Derivative	DE000BAY1BR7	Granting of subscription rights	EUR 0.00	771	EUR 0.00
June 6, 2018 outside a trading venue	Dr. Thomas Elsner Supervisory Board joint account with Dr. Christiane Richard- Elsner (wife)	Derivative	DE000BAY1BR7	Granting of subscription rights	EUR 0.00	100	EUR 0.00
June 6, 2018 outside a trading venue	Johanna W. Faber Supervisory Board	Derivative	DE000BAY1BR7	Granting of subscription rights	EUR 0.00	880	EUR 0.00
June 6, 2018 outside a trading venue	Prof. Dr. Wolfgang Plischke Supervisory Board	Derivative	DE000BAY1BR7	Granting of subscription rights	EUR 0.00	5,082	EUR 0.00

June 6, 2018 outside a trading venue	Michael Schmidt- Kießling Supervisory Board	Derivative	DE000BAY1BR7	Granting of subscription rights	EUR 0.00	1,491	EUR 0.00
June 6, 2018 outside a trading venue	Kemal Malik Board of Management	Derivative	DE000BAY1BR7	Granting of subscription rights	EUR 0.00	4,877	EUR 0.00
March 28, 2018 Xetra	Kemal Malik Board of Management	Share	DE000BAY0017	Purchase	EUR 89.9800	327	EUR 29,423.46
March 27, 2018 Over the counter market (OTC)	Colleen A. Goggins Supervisory Board	Bayer AG American Depositary Receipt (ADR)	US0727303028	Purchase	US\$ 28.225714	1,050	US\$ 29,636.9997
March 27, 2018 Xetra	Dr. Klaus Sturany Supervisory Board	Share	DE000BAY0017	Purchase	EUR 91.12	220	EUR 20,046.4000
March 26, 2018 Xetra	Werner Wenning Supervisory Board	Share	DE000BAY0017	Purchase	EUR 90.8267	783	EUR 71,117.3061
March 26, 2018 Xetra	Dr. Paul Achleitner Supervisory Board	Share	DE000BAY0017	Purchase	EUR 90.8267	158	EUR 14,350.6186

March 26, 2018 Xetra	Dr. Simone Bagel- Trah Supervisory Board	Share	DE000BAY0017	Purchase	EUR 90.8267	352	EUR 31,970.9984
March 26, 2018 Over the counter market (OTC)	Dr. Norbert W. Bischofberger Supervisory Board	Bayer AG American Depositary Receipt (ADR)	US0727303028	Purchase	US\$ 27.9025 US\$ 27.91	200 1,800	US\$ 5,580.50 US\$ 50,238
March 26, 2018 Xetra	Thomas Ebeling Supervisory Board	Share	DE000BAY0017	Purchase	EUR 90.8267	105	EUR 9,536.8035
March 26, 2018 Xetra	Dr. Thomas Elsner Supervisory Board	Share	DE000BAY0017	Purchase	EUR 90.8267	370	EUR 33,605.8790
March 26, 2018 Xetra	Johanna W. Faber Supervisory Board	Share	DE000BAY0017	Purchase	EUR 90.8267	352	EUR 31,970.9984
March 26, 2018 Xetra	Prof. Dr. Wolfgang Plischke Supervisory Board	Share	DE000BAY0017	Purchase	EUR 90.8267	705	EUR 64,032.8235
March 26, 2018 Xetra	Michael Schmidt- Kießling Supervisory Board	Share	DE000BAY0017	Purchase	EUR 90.8267	105	EUR 9,536.8035

					US\$ 27.9993	100	US\$ 2,799.93
Over the counter Board					US\$ 28	5,510	US\$ 154.280
					US\$ 28	500	US\$ 14,000
					US\$ 28	200	US\$ 5,600
					US\$ 27.98	100	US\$ 2,798
	Dieter Weinand	Bayer AG American			US\$ 28	500	US\$ 14,000
	Board of Management	Depositary Receipt (ADR)	US0727303028	Purchase	US\$ 28	500	US\$ 14,000
					US\$ 27.98	100	US\$ 2,798
					US\$ 27.98	100	US\$ 2,798
					US\$ 27.98	100	US\$ 2,798
					US\$ 27.98	100	US\$ 2,798
					US\$ 27.8	199	US\$ 5,532.2
					US\$ 27.8	35	US\$ 973