

Following a list of all publications about Directors' Dealings pursuant to Section 15a German Securities Trading Act in fiscal year 2019:

Date	First and Last Name	Reason for Notification	Function / Status	Financial Instrument / ISIN	Nature and Place of the Transaction	Currency / Price	Volume
29.03.2019	Dr. Wolfgang Trier	Member of the managing body	Dr. Wolfgang Trier, Chief Executive Officer	No-par Value Shares DE0005178009	Purchase / XETRA	Euro 6.862	Euro 51,465.00
04.04.2019	Sonia Trier	Person closely associated with	Dr. Wolfgang Trier, Chief Executive Officer	No-par Value Shares DE0005178009	Carry over of 22.105 pieces		
04.04.2019	Dr. Wolfgang Trier	Member of the managing body	Dr. Wolfgang Trier, Chief Executive Officer	No-par Value Shares DE0005178009	Carry over (Addition) of 22.105 pieces		
05.12.2019	Ernst Homolka	Member of the managing body	Ernst Homolka, Chief Financial Officer	No-par Value Shares DE0005178009	Purchase / XETRA	Euro 7.78	Euro 24,118.00