

**Individual fills**

Date

**12.12.2016**

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**Total number of OSRAM shares** 68,000  
**(ISIN DE000LED4000) repurchased**

| <b>Date</b> | <b>UK time</b> | <b>Buy / Sell</b> | <b>Quantity</b> | <b>Price in €</b> | <b>Amount in €</b> | <b>Stock Exchange</b> |
|-------------|----------------|-------------------|-----------------|-------------------|--------------------|-----------------------|
| 12.12.2016  | 16:27:40       | Buy               | 380             | 47.25             | 17,955.00          | XETRA                 |
| 12.12.2016  | 16:27:40       | Buy               | 45              | 47.25             | 2,126.25           | XETRA                 |
| 12.12.2016  | 16:27:40       | Buy               | 11              | 47.25             | 519.75             | XETRA                 |
| 12.12.2016  | 16:27:40       | Buy               | 700             | 47.25             | 33,075.00          | XETRA                 |
| 12.12.2016  | 16:27:39       | Buy               | 114             | 47.25             | 5,386.50           | XETRA                 |
| 12.12.2016  | 16:25:50       | Buy               | 201             | 47.23             | 9,493.23           | XETRA                 |
| 12.12.2016  | 16:25:50       | Buy               | 15              | 47.23             | 708.45             | XETRA                 |
| 12.12.2016  | 16:25:49       | Buy               | 187             | 47.23             | 8,832.01           | XETRA                 |
| 12.12.2016  | 16:25:49       | Buy               | 45              | 47.23             | 2,125.35           | XETRA                 |
| 12.12.2016  | 16:25:49       | Buy               | 12              | 47.23             | 566.76             | XETRA                 |
| 12.12.2016  | 16:25:49       | Buy               | 64              | 47.24             | 3,023.04           | XETRA                 |
| 12.12.2016  | 16:25:49       | Buy               | 237             | 47.24             | 11,194.70          | XETRA                 |
| 12.12.2016  | 16:25:49       | Buy               | 27              | 47.23             | 1,275.21           | XETRA                 |
| 12.12.2016  | 16:25:49       | Buy               | 233             | 47.25             | 11,009.25          | XETRA                 |
| 12.12.2016  | 16:19:21       | Buy               | 99              | 47.09             | 4,661.91           | XETRA                 |
| 12.12.2016  | 16:19:21       | Buy               | 108             | 47.09             | 5,085.72           | XETRA                 |
| 12.12.2016  | 16:19:19       | Buy               | 201             | 47.13             | 9,473.13           | XETRA                 |
| 12.12.2016  | 16:19:19       | Buy               | 13              | 47.13             | 612.69             | XETRA                 |
| 12.12.2016  | 16:19:07       | Buy               | 8               | 47.15             | 377.16             | XETRA                 |
| 12.12.2016  | 16:19:07       | Buy               | 257             | 47.15             | 12,116.27          | XETRA                 |
| 12.12.2016  | 16:18:54       | Buy               | 8               | 47.19             | 377.48             | XETRA                 |
| 12.12.2016  | 16:18:54       | Buy               | 28              | 47.19             | 1,321.18           | XETRA                 |
| 12.12.2016  | 16:18:54       | Buy               | 266             | 47.19             | 12,551.21          | XETRA                 |
| 12.12.2016  | 16:18:50       | Buy               | 39              | 47.19             | 1,840.22           | XETRA                 |
| 12.12.2016  | 16:18:50       | Buy               | 297             | 47.19             | 14,013.95          | XETRA                 |
| 12.12.2016  | 16:18:49       | Buy               | 75              | 47.24             | 3,542.63           | XETRA                 |
| 12.12.2016  | 16:18:49       | Buy               | 227             | 47.24             | 10,722.35          | XETRA                 |
| 12.12.2016  | 16:18:49       | Buy               | 147             | 47.24             | 6,943.55           | XETRA                 |
| 12.12.2016  | 16:18:48       | Buy               | 226             | 47.25             | 10,677.37          | XETRA                 |
| 12.12.2016  | 16:18:48       | Buy               | 7               | 47.25             | 330.72             | XETRA                 |
| 12.12.2016  | 16:18:19       | Buy               | 8               | 47.23             | 377.84             | XETRA                 |
| 12.12.2016  | 16:17:53       | Buy               | 77              | 47.23             | 3,636.71           | XETRA                 |
| 12.12.2016  | 16:17:53       | Buy               | 211             | 47.23             | 9,965.53           | XETRA                 |
| 12.12.2016  | 16:16:58       | Buy               | 33              | 47.23             | 1,558.59           | XETRA                 |
| 12.12.2016  | 16:16:28       | Buy               | 36              | 47.22             | 1,699.74           | XETRA                 |
| 12.12.2016  | 16:16:28       | Buy               | 67              | 47.22             | 3,163.41           | XETRA                 |
| 12.12.2016  | 16:16:28       | Buy               | 26              | 47.22             | 1,227.59           | XETRA                 |
| 12.12.2016  | 16:15:16       | Buy               | 223             | 47.24             | 10,534.52          | XETRA                 |
| 12.12.2016  | 16:15:16       | Buy               | 201             | 47.24             | 9,495.24           | XETRA                 |
| 12.12.2016  | 16:15:15       | Buy               | 123             | 47.25             | 5,811.14           | XETRA                 |
| 12.12.2016  | 16:15:14       | Buy               | 62              | 47.25             | 2,929.19           | XETRA                 |
| 12.12.2016  | 16:15:14       | Buy               | 100             | 47.25             | 4,724.50           | XETRA                 |
| 12.12.2016  | 16:15:14       | Buy               | 56              | 47.25             | 2,645.72           | XETRA                 |
| 12.12.2016  | 16:12:47       | Buy               | 100             | 47.28             | 4,727.50           | XETRA                 |
| 12.12.2016  | 16:12:30       | Buy               | 293             | 47.30             | 13,858.90          | XETRA                 |
| 12.12.2016  | 16:12:30       | Buy               | 96              | 47.30             | 4,540.80           | XETRA                 |
| 12.12.2016  | 16:12:21       | Buy               | 48              | 47.32             | 2,271.12           | XETRA                 |
| 12.12.2016  | 16:12:21       | Buy               | 100             | 47.32             | 4,731.50           | XETRA                 |
| 12.12.2016  | 16:12:21       | Buy               | 75              | 47.33             | 3,549.38           | XETRA                 |
| 12.12.2016  | 16:12:21       | Buy               | 96              | 47.32             | 4,542.72           | XETRA                 |
| 12.12.2016  | 16:12:21       | Buy               | 133             | 47.33             | 6,294.23           | XETRA                 |
| 12.12.2016  | 16:12:21       | Buy               | 75              | 47.32             | 3,548.63           | XETRA                 |
| 12.12.2016  | 16:12:21       | Buy               | 178             | 47.32             | 8,422.96           | XETRA                 |
| 12.12.2016  | 16:12:21       | Buy               | 5               | 47.32             | 236.60             | XETRA                 |
| 12.12.2016  | 16:07:54       | Buy               | 188             | 47.34             | 8,899.92           | XETRA                 |

| Date       | UK time  | Buy / Sell | Quantity | Price in € | Amount in € | Stock Exchange |
|------------|----------|------------|----------|------------|-------------|----------------|
| 12.12.2016 | 16:07:54 | Buy        | 11       | 47.34      | 520.74      | XETRA          |
| 12.12.2016 | 16:07:54 | Buy        | 146      | 47.34      | 6,911.64    | XETRA          |
| 12.12.2016 | 16:07:54 | Buy        | 67       | 47.34      | 3,171.78    | XETRA          |
| 12.12.2016 | 16:05:32 | Buy        | 195      | 47.36      | 9,234.23    | XETRA          |
| 12.12.2016 | 16:05:32 | Buy        | 2        | 47.36      | 94.71       | XETRA          |
| 12.12.2016 | 16:05:32 | Buy        | 204      | 47.36      | 9,660.42    | XETRA          |
| 12.12.2016 | 16:05:30 | Buy        | 157      | 47.36      | 7,434.74    | XETRA          |
| 12.12.2016 | 16:04:44 | Buy        | 356      | 47.38      | 16,867.28   | XETRA          |
| 12.12.2016 | 16:04:44 | Buy        | 27       | 47.38      | 1,279.26    | XETRA          |
| 12.12.2016 | 16:03:30 | Buy        | 291      | 47.38      | 13,786.13   | XETRA          |
| 12.12.2016 | 16:03:20 | Buy        | 29       | 47.40      | 1,374.46    | XETRA          |
| 12.12.2016 | 16:03:20 | Buy        | 207      | 47.40      | 9,810.77    | XETRA          |
| 12.12.2016 | 16:03:20 | Buy        | 170      | 47.40      | 8,057.15    | XETRA          |
| 12.12.2016 | 16:03:20 | Buy        | 26       | 47.40      | 1,232.27    | XETRA          |
| 12.12.2016 | 16:03:20 | Buy        | 91       | 47.40      | 4,312.95    | XETRA          |
| 12.12.2016 | 16:03:12 | Buy        | 138      | 47.40      | 6,540.51    | XETRA          |
| 12.12.2016 | 16:03:12 | Buy        | 33       | 47.40      | 1,564.04    | XETRA          |
| 12.12.2016 | 16:02:55 | Buy        | 18       | 47.40      | 853.11      | XETRA          |
| 12.12.2016 | 16:02:55 | Buy        | 31       | 47.40      | 1,469.25    | XETRA          |
| 12.12.2016 | 16:02:55 | Buy        | 207      | 47.40      | 9,810.77    | XETRA          |
| 12.12.2016 | 16:02:11 | Buy        | 15       | 47.40      | 711.00      | XETRA          |
| 12.12.2016 | 16:02:11 | Buy        | 57       | 47.40      | 2,701.80    | XETRA          |
| 12.12.2016 | 16:02:11 | Buy        | 83       | 47.40      | 3,934.20    | XETRA          |
| 12.12.2016 | 16:02:11 | Buy        | 34       | 47.40      | 1,611.60    | XETRA          |
| 12.12.2016 | 16:02:11 | Buy        | 416      | 47.41      | 19,720.48   | XETRA          |
| 12.12.2016 | 16:02:11 | Buy        | 153      | 47.41      | 7,252.97    | XETRA          |
| 12.12.2016 | 16:01:29 | Buy        | 67       | 47.40      | 3,175.80    | XETRA          |
| 12.12.2016 | 16:01:29 | Buy        | 100      | 47.40      | 4,740.00    | XETRA          |
| 12.12.2016 | 15:59:20 | Buy        | 21       | 47.40      | 995.40      | XETRA          |
| 12.12.2016 | 15:57:53 | Buy        | 10       | 47.40      | 474.00      | XETRA          |
| 12.12.2016 | 15:53:19 | Buy        | 70       | 47.39      | 3,317.30    | XETRA          |
| 12.12.2016 | 15:53:19 | Buy        | 197      | 47.39      | 9,335.83    | XETRA          |
| 12.12.2016 | 15:53:19 | Buy        | 100      | 47.39      | 4,739.00    | XETRA          |
| 12.12.2016 | 15:53:19 | Buy        | 50       | 47.39      | 2,369.50    | XETRA          |
| 12.12.2016 | 15:52:59 | Buy        | 113      | 47.42      | 5,357.90    | XETRA          |
| 12.12.2016 | 15:52:59 | Buy        | 78       | 47.42      | 3,698.37    | XETRA          |
| 12.12.2016 | 15:52:59 | Buy        | 227      | 47.42      | 10,763.21   | XETRA          |
| 12.12.2016 | 15:48:49 | Buy        | 10       | 47.37      | 473.70      | XETRA          |
| 12.12.2016 | 15:47:44 | Buy        | 175      | 47.41      | 8,295.88    | XETRA          |
| 12.12.2016 | 15:47:44 | Buy        | 71       | 47.41      | 3,365.76    | XETRA          |
| 12.12.2016 | 15:47:44 | Buy        | 29       | 47.41      | 1,374.75    | XETRA          |
| 12.12.2016 | 15:47:44 | Buy        | 100      | 47.41      | 4,740.50    | XETRA          |
| 12.12.2016 | 15:47:44 | Buy        | 53       | 47.41      | 2,512.47    | XETRA          |
| 12.12.2016 | 15:47:42 | Buy        | 24       | 47.42      | 1,137.96    | XETRA          |
| 12.12.2016 | 15:47:42 | Buy        | 100      | 47.42      | 4,741.50    | XETRA          |
| 12.12.2016 | 15:47:42 | Buy        | 100      | 47.42      | 4,741.50    | XETRA          |
| 12.12.2016 | 15:47:38 | Buy        | 145      | 47.43      | 6,877.35    | XETRA          |
| 12.12.2016 | 15:47:38 | Buy        | 283      | 47.43      | 13,422.69   | XETRA          |
| 12.12.2016 | 15:45:16 | Buy        | 83       | 47.43      | 3,936.28    | XETRA          |
| 12.12.2016 | 15:45:16 | Buy        | 115      | 47.43      | 5,454.45    | XETRA          |
| 12.12.2016 | 15:45:16 | Buy        | 50       | 47.43      | 2,371.25    | XETRA          |
| 12.12.2016 | 15:45:16 | Buy        | 100      | 47.43      | 4,742.50    | XETRA          |
| 12.12.2016 | 15:45:16 | Buy        | 84       | 47.43      | 3,983.70    | XETRA          |
| 12.12.2016 | 15:45:16 | Buy        | 46       | 47.43      | 2,181.55    | XETRA          |
| 12.12.2016 | 15:43:02 | Buy        | 83       | 47.45      | 3,937.94    | XETRA          |
| 12.12.2016 | 15:43:02 | Buy        | 59       | 47.45      | 2,799.26    | XETRA          |
| 12.12.2016 | 15:43:02 | Buy        | 73       | 47.45      | 3,463.49    | XETRA          |
| 12.12.2016 | 15:43:02 | Buy        | 77       | 47.45      | 3,653.27    | XETRA          |
| 12.12.2016 | 15:43:02 | Buy        | 131      | 47.45      | 6,215.30    | XETRA          |
| 12.12.2016 | 15:43:02 | Buy        | 77       | 47.45      | 3,653.27    | XETRA          |
| 12.12.2016 | 15:43:02 | Buy        | 72       | 47.45      | 3,416.04    | XETRA          |

| Date       | UK time  | Buy / Sell | Quantity | Price in € | Amount in € | Stock Exchange |
|------------|----------|------------|----------|------------|-------------|----------------|
| 12.12.2016 | 15:43:02 | Buy        | 157      | 47.45      | 7,448.87    | XETRA          |
| 12.12.2016 | 15:38:07 | Buy        | 46       | 47.41      | 2,180.86    | XETRA          |
| 12.12.2016 | 15:38:07 | Buy        | 151      | 47.41      | 7,158.91    | XETRA          |
| 12.12.2016 | 15:38:07 | Buy        | 59       | 47.41      | 2,797.19    | XETRA          |
| 12.12.2016 | 15:38:07 | Buy        | 175      | 47.41      | 8,296.75    | XETRA          |
| 12.12.2016 | 15:33:04 | Buy        | 48       | 47.40      | 2,275.20    | XETRA          |
| 12.12.2016 | 15:33:04 | Buy        | 132      | 47.40      | 6,256.80    | XETRA          |
| 12.12.2016 | 15:33:04 | Buy        | 50       | 47.40      | 2,370.00    | XETRA          |
| 12.12.2016 | 15:29:07 | Buy        | 63       | 47.33      | 2,981.79    | XETRA          |
| 12.12.2016 | 15:29:07 | Buy        | 1        | 47.34      | 47.34       | XETRA          |
| 12.12.2016 | 15:29:07 | Buy        | 95       | 47.34      | 4,497.30    | XETRA          |
| 12.12.2016 | 15:29:07 | Buy        | 83       | 47.34      | 3,929.22    | XETRA          |
| 12.12.2016 | 15:29:07 | Buy        | 48       | 47.34      | 2,272.32    | XETRA          |
| 12.12.2016 | 15:28:42 | Buy        | 21       | 47.34      | 994.14      | XETRA          |
| 12.12.2016 | 15:28:42 | Buy        | 333      | 47.34      | 15,764.22   | XETRA          |
| 12.12.2016 | 15:28:00 | Buy        | 50       | 47.35      | 2,367.25    | XETRA          |
| 12.12.2016 | 15:28:00 | Buy        | 79       | 47.35      | 3,740.26    | XETRA          |
| 12.12.2016 | 15:28:00 | Buy        | 59       | 47.35      | 2,793.36    | XETRA          |
| 12.12.2016 | 15:28:00 | Buy        | 34       | 47.35      | 1,609.73    | XETRA          |
| 12.12.2016 | 15:28:00 | Buy        | 34       | 47.35      | 1,609.73    | XETRA          |
| 12.12.2016 | 15:26:26 | Buy        | 35       | 47.35      | 1,657.08    | XETRA          |
| 12.12.2016 | 15:26:26 | Buy        | 100      | 47.35      | 4,734.50    | XETRA          |
| 12.12.2016 | 15:26:26 | Buy        | 84       | 47.35      | 3,976.98    | XETRA          |
| 12.12.2016 | 15:26:26 | Buy        | 218      | 47.35      | 10,321.21   | XETRA          |
| 12.12.2016 | 15:26:26 | Buy        | 5        | 47.35      | 236.73      | XETRA          |
| 12.12.2016 | 15:26:26 | Buy        | 28       | 47.35      | 1,325.66    | XETRA          |
| 12.12.2016 | 15:19:52 | Buy        | 236      | 47.38      | 11,181.68   | XETRA          |
| 12.12.2016 | 15:19:52 | Buy        | 95       | 47.38      | 4,501.10    | XETRA          |
| 12.12.2016 | 15:19:50 | Buy        | 16       | 47.40      | 758.40      | XETRA          |
| 12.12.2016 | 15:19:50 | Buy        | 79       | 47.41      | 3,745.39    | XETRA          |
| 12.12.2016 | 15:19:50 | Buy        | 216      | 47.40      | 10,238.40   | XETRA          |
| 12.12.2016 | 15:19:50 | Buy        | 172      | 47.41      | 8,154.52    | XETRA          |
| 12.12.2016 | 15:18:16 | Buy        | 72       | 47.42      | 3,414.24    | XETRA          |
| 12.12.2016 | 15:18:16 | Buy        | 70       | 47.42      | 3,319.40    | XETRA          |
| 12.12.2016 | 15:18:16 | Buy        | 107      | 47.42      | 5,073.94    | XETRA          |
| 12.12.2016 | 15:18:16 | Buy        | 155      | 47.42      | 7,350.10    | XETRA          |
| 12.12.2016 | 15:17:49 | Buy        | 90       | 47.42      | 4,267.80    | XETRA          |
| 12.12.2016 | 15:16:48 | Buy        | 72       | 47.42      | 3,413.88    | XETRA          |
| 12.12.2016 | 15:15:33 | Buy        | 50       | 47.42      | 2,371.00    | XETRA          |
| 12.12.2016 | 15:15:33 | Buy        | 8        | 47.42      | 379.36      | XETRA          |
| 12.12.2016 | 15:15:33 | Buy        | 237      | 47.42      | 11,238.54   | XETRA          |
| 12.12.2016 | 15:13:43 | Buy        | 186      | 47.45      | 8,824.77    | XETRA          |
| 12.12.2016 | 15:13:43 | Buy        | 151      | 47.45      | 7,164.20    | XETRA          |
| 12.12.2016 | 15:13:21 | Buy        | 197      | 47.45      | 9,346.67    | XETRA          |
| 12.12.2016 | 15:13:15 | Buy        | 61       | 47.45      | 2,894.15    | XETRA          |
| 12.12.2016 | 15:10:50 | Buy        | 438      | 47.46      | 20,787.48   | XETRA          |
| 12.12.2016 | 15:10:49 | Buy        | 390      | 47.48      | 18,517.20   | XETRA          |
| 12.12.2016 | 15:10:49 | Buy        | 57       | 47.48      | 2,706.36    | XETRA          |
| 12.12.2016 | 15:09:41 | Buy        | 519      | 47.51      | 24,655.10   | XETRA          |
| 12.12.2016 | 15:09:41 | Buy        | 24       | 47.52      | 1,140.36    | XETRA          |
| 12.12.2016 | 15:09:41 | Buy        | 197      | 47.52      | 9,360.46    | XETRA          |
| 12.12.2016 | 15:08:50 | Buy        | 218      | 47.52      | 10,358.27   | XETRA          |
| 12.12.2016 | 15:08:46 | Buy        | 163      | 47.52      | 7,744.95    | XETRA          |
| 12.12.2016 | 15:08:46 | Buy        | 15       | 47.52      | 712.73      | XETRA          |
| 12.12.2016 | 15:08:45 | Buy        | 5        | 47.52      | 237.58      | XETRA          |
| 12.12.2016 | 15:08:44 | Buy        | 10       | 47.52      | 475.15      | XETRA          |
| 12.12.2016 | 15:08:44 | Buy        | 212      | 47.52      | 10,073.18   | XETRA          |
| 12.12.2016 | 15:08:44 | Buy        | 1        | 47.52      | 47.52       | XETRA          |
| 12.12.2016 | 15:08:34 | Buy        | 197      | 47.52      | 9,360.46    | XETRA          |
| 12.12.2016 | 15:07:35 | Buy        | 60       | 47.50      | 2,850.00    | XETRA          |
| 12.12.2016 | 15:05:48 | Buy        | 223      | 47.50      | 10,591.39   | XETRA          |

| Date       | UK time  | Buy / Sell | Quantity | Price in € | Amount in € | Stock Exchange |
|------------|----------|------------|----------|------------|-------------|----------------|
| 12.12.2016 | 15:05:00 | Buy        | 204      | 47.50      | 9,688.98    | XETRA          |
| 12.12.2016 | 15:05:00 | Buy        | 82       | 47.50      | 3,894.59    | XETRA          |
| 12.12.2016 | 15:05:00 | Buy        | 221      | 47.50      | 10,496.40   | XETRA          |
| 12.12.2016 | 15:05:00 | Buy        | 168      | 47.50      | 7,979.16    | XETRA          |
| 12.12.2016 | 15:05:00 | Buy        | 2        | 47.50      | 94.99       | XETRA          |
| 12.12.2016 | 15:05:00 | Buy        | 171      | 47.50      | 8,121.65    | XETRA          |
| 12.12.2016 | 15:05:00 | Buy        | 243      | 47.50      | 11,541.29   | XETRA          |
| 12.12.2016 | 15:02:48 | Buy        | 21       | 47.49      | 997.29      | XETRA          |
| 12.12.2016 | 14:59:50 | Buy        | 8        | 47.42      | 379.32      | XETRA          |
| 12.12.2016 | 14:59:34 | Buy        | 2        | 47.42      | 94.83       | XETRA          |
| 12.12.2016 | 14:56:51 | Buy        | 214      | 47.40      | 10,142.53   | XETRA          |
| 12.12.2016 | 14:55:18 | Buy        | 192      | 47.37      | 9,094.08    | XETRA          |
| 12.12.2016 | 14:49:10 | Buy        | 95       | 47.26      | 4,489.70    | XETRA          |
| 12.12.2016 | 14:45:29 | Buy        | 6        | 47.20      | 283.20      | XETRA          |
| 12.12.2016 | 14:44:36 | Buy        | 59       | 47.21      | 2,785.39    | XETRA          |
| 12.12.2016 | 14:44:36 | Buy        | 169      | 47.21      | 7,978.49    | XETRA          |
| 12.12.2016 | 14:44:36 | Buy        | 94       | 47.21      | 4,437.74    | XETRA          |
| 12.12.2016 | 14:44:36 | Buy        | 39       | 47.21      | 1,841.19    | XETRA          |
| 12.12.2016 | 14:44:36 | Buy        | 35       | 47.21      | 1,652.35    | XETRA          |
| 12.12.2016 | 14:42:42 | Buy        | 100      | 47.22      | 4,721.50    | XETRA          |
| 12.12.2016 | 14:42:40 | Buy        | 140      | 47.22      | 6,610.10    | XETRA          |
| 12.12.2016 | 14:38:25 | Buy        | 51       | 47.21      | 2,407.46    | XETRA          |
| 12.12.2016 | 14:38:25 | Buy        | 166      | 47.21      | 7,836.03    | XETRA          |
| 12.12.2016 | 14:38:25 | Buy        | 160      | 47.21      | 7,552.80    | XETRA          |
| 12.12.2016 | 14:38:25 | Buy        | 356      | 47.22      | 16,808.54   | XETRA          |
| 12.12.2016 | 14:31:16 | Buy        | 10       | 47.24      | 472.35      | XETRA          |
| 12.12.2016 | 14:31:16 | Buy        | 30       | 47.24      | 1,417.05    | XETRA          |
| 12.12.2016 | 14:31:16 | Buy        | 237      | 47.24      | 11,194.70   | XETRA          |
| 12.12.2016 | 14:31:14 | Buy        | 62       | 47.26      | 2,930.12    | XETRA          |
| 12.12.2016 | 14:31:14 | Buy        | 23       | 47.26      | 1,086.98    | XETRA          |
| 12.12.2016 | 14:31:14 | Buy        | 164      | 47.26      | 7,750.64    | XETRA          |
| 12.12.2016 | 14:31:14 | Buy        | 30       | 47.26      | 1,417.80    | XETRA          |
| 12.12.2016 | 14:31:14 | Buy        | 165      | 47.26      | 7,797.90    | XETRA          |
| 12.12.2016 | 14:28:24 | Buy        | 155      | 47.23      | 7,320.65    | XETRA          |
| 12.12.2016 | 14:28:24 | Buy        | 194      | 47.23      | 9,162.62    | XETRA          |
| 12.12.2016 | 14:28:23 | Buy        | 197      | 47.25      | 9,308.25    | XETRA          |
| 12.12.2016 | 14:28:23 | Buy        | 100      | 47.25      | 4,725.00    | XETRA          |
| 12.12.2016 | 14:28:23 | Buy        | 47       | 47.25      | 2,220.75    | XETRA          |
| 12.12.2016 | 14:28:23 | Buy        | 48       | 47.25      | 2,268.00    | XETRA          |
| 12.12.2016 | 14:28:23 | Buy        | 1        | 47.25      | 47.25       | XETRA          |
| 12.12.2016 | 14:28:22 | Buy        | 195      | 47.27      | 9,216.68    | XETRA          |
| 12.12.2016 | 14:22:59 | Buy        | 364      | 47.30      | 17,215.38   | XETRA          |
| 12.12.2016 | 14:22:27 | Buy        | 395      | 47.36      | 18,707.20   | XETRA          |
| 12.12.2016 | 14:20:26 | Buy        | 420      | 47.40      | 19,905.90   | XETRA          |
| 12.12.2016 | 14:19:01 | Buy        | 77       | 47.37      | 3,647.49    | XETRA          |
| 12.12.2016 | 14:18:53 | Buy        | 174      | 47.37      | 8,242.38    | XETRA          |
| 12.12.2016 | 14:18:53 | Buy        | 39       | 47.37      | 1,847.43    | XETRA          |
| 12.12.2016 | 14:18:52 | Buy        | 114      | 47.38      | 5,400.75    | XETRA          |
| 12.12.2016 | 14:18:52 | Buy        | 98       | 47.38      | 4,642.75    | XETRA          |
| 12.12.2016 | 14:13:37 | Buy        | 46       | 47.37      | 2,179.02    | XETRA          |
| 12.12.2016 | 14:13:37 | Buy        | 37       | 47.37      | 1,752.69    | XETRA          |
| 12.12.2016 | 14:13:37 | Buy        | 13       | 47.37      | 615.81      | XETRA          |
| 12.12.2016 | 14:13:37 | Buy        | 209      | 47.38      | 9,901.38    | XETRA          |
| 12.12.2016 | 14:13:37 | Buy        | 55       | 47.37      | 2,605.35    | XETRA          |
| 12.12.2016 | 14:13:37 | Buy        | 133      | 47.37      | 6,300.21    | XETRA          |
| 12.12.2016 | 14:13:37 | Buy        | 44       | 47.38      | 2,084.50    | XETRA          |
| 12.12.2016 | 14:08:11 | Buy        | 229      | 47.41      | 10,855.75   | XETRA          |
| 12.12.2016 | 14:08:11 | Buy        | 100      | 47.41      | 4,740.50    | XETRA          |
| 12.12.2016 | 14:08:11 | Buy        | 38       | 47.41      | 1,801.39    | XETRA          |
| 12.12.2016 | 14:08:11 | Buy        | 147      | 47.41      | 6,968.54    | XETRA          |
| 12.12.2016 | 14:07:44 | Buy        | 181      | 47.44      | 8,585.74    | XETRA          |

| Date       | UK time  | Buy / Sell | Quantity | Price in € | Amount in € | Stock Exchange |
|------------|----------|------------|----------|------------|-------------|----------------|
| 12.12.2016 | 14:07:44 | Buy        | 36       | 47.44      | 1,707.66    | XETRA          |
| 12.12.2016 | 14:07:44 | Buy        | 66       | 47.44      | 3,130.71    | XETRA          |
| 12.12.2016 | 14:07:44 | Buy        | 296      | 47.44      | 14,042.24   | XETRA          |
| 12.12.2016 | 14:07:41 | Buy        | 7        | 47.44      | 332.08      | XETRA          |
| 12.12.2016 | 14:07:41 | Buy        | 178      | 47.44      | 8,444.32    | XETRA          |
| 12.12.2016 | 14:07:41 | Buy        | 295      | 47.44      | 13,994.80   | XETRA          |
| 12.12.2016 | 14:07:39 | Buy        | 9        | 47.44      | 426.96      | XETRA          |
| 12.12.2016 | 14:07:38 | Buy        | 250      | 47.44      | 11,860.00   | XETRA          |
| 12.12.2016 | 14:07:38 | Buy        | 442      | 47.44      | 20,968.48   | XETRA          |
| 12.12.2016 | 14:01:02 | Buy        | 170      | 47.44      | 8,063.95    | XETRA          |
| 12.12.2016 | 13:54:23 | Buy        | 258      | 47.45      | 12,240.81   | XETRA          |
| 12.12.2016 | 13:53:38 | Buy        | 123      | 47.44      | 5,835.12    | XETRA          |
| 12.12.2016 | 13:53:35 | Buy        | 83       | 47.45      | 3,938.35    | XETRA          |
| 12.12.2016 | 13:53:35 | Buy        | 219      | 47.45      | 10,391.55   | XETRA          |
| 12.12.2016 | 13:53:35 | Buy        | 222      | 47.45      | 10,533.90   | XETRA          |
| 12.12.2016 | 13:48:05 | Buy        | 127      | 47.50      | 6,032.50    | XETRA          |
| 12.12.2016 | 13:48:05 | Buy        | 219      | 47.50      | 10,402.50   | XETRA          |
| 12.12.2016 | 13:48:05 | Buy        | 205      | 47.50      | 9,737.50    | XETRA          |
| 12.12.2016 | 13:48:05 | Buy        | 194      | 47.50      | 9,215.00    | XETRA          |
| 12.12.2016 | 13:38:52 | Buy        | 16       | 47.49      | 759.76      | XETRA          |
| 12.12.2016 | 13:38:52 | Buy        | 110      | 47.49      | 5,223.35    | XETRA          |
| 12.12.2016 | 13:38:52 | Buy        | 88       | 47.49      | 4,178.68    | XETRA          |
| 12.12.2016 | 13:31:44 | Buy        | 138      | 47.50      | 6,555.00    | XETRA          |
| 12.12.2016 | 13:31:44 | Buy        | 100      | 47.50      | 4,750.00    | XETRA          |
| 12.12.2016 | 13:31:44 | Buy        | 60       | 47.50      | 2,850.00    | XETRA          |
| 12.12.2016 | 13:24:58 | Buy        | 128      | 47.49      | 6,078.72    | XETRA          |
| 12.12.2016 | 13:24:58 | Buy        | 107      | 47.49      | 5,081.43    | XETRA          |
| 12.12.2016 | 13:24:58 | Buy        | 134      | 47.49      | 6,363.66    | XETRA          |
| 12.12.2016 | 13:24:58 | Buy        | 48       | 47.49      | 2,279.52    | XETRA          |
| 12.12.2016 | 13:24:58 | Buy        | 54       | 47.49      | 2,564.46    | XETRA          |
| 12.12.2016 | 13:21:33 | Buy        | 41       | 47.45      | 1,945.45    | XETRA          |
| 12.12.2016 | 13:17:55 | Buy        | 404      | 47.42      | 19,157.68   | XETRA          |
| 12.12.2016 | 13:17:53 | Buy        | 184      | 47.52      | 8,743.68    | XETRA          |
| 12.12.2016 | 13:17:53 | Buy        | 63       | 47.52      | 2,993.76    | XETRA          |
| 12.12.2016 | 13:17:53 | Buy        | 76       | 47.52      | 3,611.52    | XETRA          |
| 12.12.2016 | 13:17:53 | Buy        | 37       | 47.52      | 1,758.24    | XETRA          |
| 12.12.2016 | 13:17:53 | Buy        | 105      | 47.52      | 4,989.60    | XETRA          |
| 12.12.2016 | 13:09:12 | Buy        | 14       | 47.48      | 664.65      | XETRA          |
| 12.12.2016 | 13:09:12 | Buy        | 216      | 47.48      | 10,254.60   | XETRA          |
| 12.12.2016 | 13:09:12 | Buy        | 266      | 47.48      | 12,628.35   | XETRA          |
| 12.12.2016 | 13:05:21 | Buy        | 122      | 47.50      | 5,794.39    | XETRA          |
| 12.12.2016 | 13:05:21 | Buy        | 71       | 47.50      | 3,372.15    | XETRA          |
| 12.12.2016 | 13:02:56 | Buy        | 224      | 47.46      | 10,631.04   | XETRA          |
| 12.12.2016 | 13:02:56 | Buy        | 88       | 47.47      | 4,176.92    | XETRA          |
| 12.12.2016 | 13:02:56 | Buy        | 61       | 47.47      | 2,895.37    | XETRA          |
| 12.12.2016 | 13:02:56 | Buy        | 75       | 47.47      | 3,559.88    | XETRA          |
| 12.12.2016 | 12:51:08 | Buy        | 250      | 47.38      | 11,845.00   | XETRA          |
| 12.12.2016 | 12:51:08 | Buy        | 33       | 47.38      | 1,563.54    | XETRA          |
| 12.12.2016 | 12:45:32 | Buy        | 116      | 47.39      | 5,497.24    | XETRA          |
| 12.12.2016 | 12:45:32 | Buy        | 141      | 47.39      | 6,681.99    | XETRA          |
| 12.12.2016 | 12:45:32 | Buy        | 100      | 47.39      | 4,739.00    | XETRA          |
| 12.12.2016 | 12:45:32 | Buy        | 21       | 47.39      | 995.19      | XETRA          |
| 12.12.2016 | 12:45:18 | Buy        | 379      | 47.41      | 17,968.39   | XETRA          |
| 12.12.2016 | 12:45:11 | Buy        | 132      | 47.49      | 6,268.02    | XETRA          |
| 12.12.2016 | 12:45:11 | Buy        | 92       | 47.49      | 4,368.62    | XETRA          |
| 12.12.2016 | 12:45:11 | Buy        | 225      | 47.49      | 10,684.13   | XETRA          |
| 12.12.2016 | 12:34:25 | Buy        | 218      | 47.49      | 10,351.73   | XETRA          |
| 12.12.2016 | 12:33:49 | Buy        | 209      | 47.58      | 9,944.22    | XETRA          |
| 12.12.2016 | 12:33:49 | Buy        | 206      | 47.58      | 9,801.48    | XETRA          |
| 12.12.2016 | 12:24:50 | Buy        | 221      | 47.60      | 10,518.50   | XETRA          |
| 12.12.2016 | 12:24:50 | Buy        | 117      | 47.60      | 5,568.62    | XETRA          |

| Date       | UK time  | Buy / Sell | Quantity | Price in € | Amount in € | Stock Exchange |
|------------|----------|------------|----------|------------|-------------|----------------|
| 12.12.2016 | 12:24:50 | Buy        | 110      | 47.60      | 5,235.45    | XETRA          |
| 12.12.2016 | 12:20:30 | Buy        | 73       | 47.52      | 3,468.96    | XETRA          |
| 12.12.2016 | 12:20:30 | Buy        | 204      | 47.52      | 9,694.08    | XETRA          |
| 12.12.2016 | 12:20:30 | Buy        | 43       | 47.52      | 2,043.36    | XETRA          |
| 12.12.2016 | 12:19:50 | Buy        | 165      | 47.54      | 7,844.10    | XETRA          |
| 12.12.2016 | 12:19:50 | Buy        | 207      | 47.54      | 9,840.78    | XETRA          |
| 12.12.2016 | 12:18:55 | Buy        | 221      | 47.57      | 10,512.97   | XETRA          |
| 12.12.2016 | 12:18:31 | Buy        | 88       | 47.58      | 4,186.60    | XETRA          |
| 12.12.2016 | 12:18:31 | Buy        | 293      | 47.58      | 13,939.48   | XETRA          |
| 12.12.2016 | 12:18:20 | Buy        | 58       | 47.61      | 2,761.09    | XETRA          |
| 12.12.2016 | 12:18:20 | Buy        | 33       | 47.61      | 1,570.97    | XETRA          |
| 12.12.2016 | 12:18:20 | Buy        | 176      | 47.61      | 8,378.48    | XETRA          |
| 12.12.2016 | 12:18:20 | Buy        | 257      | 47.61      | 12,234.49   | XETRA          |
| 12.12.2016 | 12:15:47 | Buy        | 229      | 47.61      | 10,901.55   | XETRA          |
| 12.12.2016 | 12:14:36 | Buy        | 91       | 47.61      | 4,332.06    | XETRA          |
| 12.12.2016 | 12:14:36 | Buy        | 131      | 47.61      | 6,236.26    | XETRA          |
| 12.12.2016 | 12:14:35 | Buy        | 242      | 47.61      | 11,520.41   | XETRA          |
| 12.12.2016 | 12:14:30 | Buy        | 94       | 47.62      | 4,476.28    | XETRA          |
| 12.12.2016 | 12:14:30 | Buy        | 200      | 47.62      | 9,524.00    | XETRA          |
| 12.12.2016 | 12:14:30 | Buy        | 410      | 47.63      | 19,526.25   | XETRA          |
| 12.12.2016 | 12:14:01 | Buy        | 30       | 47.64      | 1,429.05    | XETRA          |
| 12.12.2016 | 12:14:01 | Buy        | 100      | 47.64      | 4,763.50    | XETRA          |
| 12.12.2016 | 12:14:01 | Buy        | 247      | 47.64      | 11,767.08   | XETRA          |
| 12.12.2016 | 12:14:01 | Buy        | 71       | 47.64      | 3,382.09    | XETRA          |
| 12.12.2016 | 12:14:01 | Buy        | 188      | 47.64      | 8,956.32    | XETRA          |
| 12.12.2016 | 12:13:25 | Buy        | 22       | 47.64      | 1,047.97    | XETRA          |
| 12.12.2016 | 11:49:31 | Buy        | 106      | 47.59      | 5,044.54    | XETRA          |
| 12.12.2016 | 11:49:31 | Buy        | 40       | 47.59      | 1,903.60    | XETRA          |
| 12.12.2016 | 11:49:31 | Buy        | 40       | 47.59      | 1,903.60    | XETRA          |
| 12.12.2016 | 11:49:31 | Buy        | 137      | 47.59      | 6,519.83    | XETRA          |
| 12.12.2016 | 11:49:31 | Buy        | 40       | 47.59      | 1,903.60    | XETRA          |
| 12.12.2016 | 11:49:31 | Buy        | 94       | 47.59      | 4,473.46    | XETRA          |
| 12.12.2016 | 11:41:14 | Buy        | 100      | 47.58      | 4,758.00    | XETRA          |
| 12.12.2016 | 11:41:14 | Buy        | 124      | 47.58      | 5,899.92    | XETRA          |
| 12.12.2016 | 11:41:14 | Buy        | 55       | 47.58      | 2,616.90    | XETRA          |
| 12.12.2016 | 11:41:14 | Buy        | 91       | 47.58      | 4,329.78    | XETRA          |
| 12.12.2016 | 11:41:14 | Buy        | 58       | 47.58      | 2,759.64    | XETRA          |
| 12.12.2016 | 11:36:38 | Buy        | 428      | 47.56      | 20,353.54   | XETRA          |
| 12.12.2016 | 11:36:33 | Buy        | 281      | 47.57      | 13,365.77   | XETRA          |
| 12.12.2016 | 11:36:33 | Buy        | 319      | 47.57      | 15,173.24   | XETRA          |
| 12.12.2016 | 11:36:11 | Buy        | 102      | 47.58      | 4,853.16    | XETRA          |
| 12.12.2016 | 11:36:11 | Buy        | 40       | 47.58      | 1,903.20    | XETRA          |
| 12.12.2016 | 11:36:11 | Buy        | 102      | 47.58      | 4,853.16    | XETRA          |
| 12.12.2016 | 11:36:11 | Buy        | 40       | 47.58      | 1,903.20    | XETRA          |
| 12.12.2016 | 11:33:40 | Buy        | 229      | 47.60      | 10,900.40   | XETRA          |
| 12.12.2016 | 11:33:40 | Buy        | 284      | 47.60      | 13,518.40   | XETRA          |
| 12.12.2016 | 11:20:28 | Buy        | 97       | 47.60      | 4,617.20    | XETRA          |
| 12.12.2016 | 11:20:28 | Buy        | 94       | 47.60      | 4,474.40    | XETRA          |
| 12.12.2016 | 11:20:28 | Buy        | 211      | 47.60      | 10,043.60   | XETRA          |
| 12.12.2016 | 11:20:28 | Buy        | 190      | 47.60      | 9,044.00    | XETRA          |
| 12.12.2016 | 11:09:08 | Buy        | 46       | 47.51      | 2,185.46    | XETRA          |
| 12.12.2016 | 11:04:08 | Buy        | 5        | 47.55      | 237.75      | XETRA          |
| 12.12.2016 | 11:04:08 | Buy        | 331      | 47.55      | 15,739.05   | XETRA          |
| 12.12.2016 | 11:01:53 | Buy        | 42       | 47.57      | 1,997.73    | XETRA          |
| 12.12.2016 | 11:01:53 | Buy        | 133      | 47.57      | 6,326.15    | XETRA          |
| 12.12.2016 | 11:01:53 | Buy        | 81       | 47.57      | 3,852.77    | XETRA          |
| 12.12.2016 | 11:01:53 | Buy        | 44       | 47.57      | 2,092.86    | XETRA          |
| 12.12.2016 | 11:01:53 | Buy        | 130      | 47.57      | 6,183.45    | XETRA          |
| 12.12.2016 | 11:01:53 | Buy        | 14       | 47.57      | 665.91      | XETRA          |
| 12.12.2016 | 10:54:22 | Buy        | 290      | 47.57      | 13,793.85   | XETRA          |
| 12.12.2016 | 10:53:30 | Buy        | 135      | 47.59      | 6,424.65    | XETRA          |

| Date       | UK time  | Buy / Sell | Quantity | Price in € | Amount in € | Stock Exchange |
|------------|----------|------------|----------|------------|-------------|----------------|
| 12.12.2016 | 10:53:30 | Buy        | 97       | 47.59      | 4,616.23    | XETRA          |
| 12.12.2016 | 10:51:21 | Buy        | 82       | 47.54      | 3,897.87    | XETRA          |
| 12.12.2016 | 10:51:21 | Buy        | 154      | 47.54      | 7,320.39    | XETRA          |
| 12.12.2016 | 10:50:49 | Buy        | 173      | 47.54      | 8,223.56    | XETRA          |
| 12.12.2016 | 10:50:49 | Buy        | 166      | 47.54      | 7,890.81    | XETRA          |
| 12.12.2016 | 10:50:30 | Buy        | 64       | 47.56      | 3,043.52    | XETRA          |
| 12.12.2016 | 10:50:30 | Buy        | 276      | 47.56      | 13,125.18   | XETRA          |
| 12.12.2016 | 10:50:30 | Buy        | 40       | 47.56      | 1,902.20    | XETRA          |
| 12.12.2016 | 10:50:30 | Buy        | 8        | 47.56      | 380.44      | XETRA          |
| 12.12.2016 | 10:50:30 | Buy        | 271      | 47.56      | 12,887.41   | XETRA          |
| 12.12.2016 | 10:50:19 | Buy        | 226      | 47.57      | 10,749.69   | XETRA          |
| 12.12.2016 | 10:50:19 | Buy        | 113      | 47.57      | 5,374.85    | XETRA          |
| 12.12.2016 | 10:50:09 | Buy        | 116      | 47.57      | 5,517.54    | XETRA          |
| 12.12.2016 | 10:48:21 | Buy        | 68       | 47.59      | 3,235.78    | XETRA          |
| 12.12.2016 | 10:48:21 | Buy        | 49       | 47.59      | 2,331.67    | XETRA          |
| 12.12.2016 | 10:48:21 | Buy        | 100      | 47.59      | 4,758.50    | XETRA          |
| 12.12.2016 | 10:48:21 | Buy        | 222      | 47.59      | 10,564.98   | XETRA          |
| 12.12.2016 | 10:45:59 | Buy        | 52       | 47.60      | 2,475.20    | XETRA          |
| 12.12.2016 | 10:45:59 | Buy        | 122      | 47.60      | 5,807.20    | XETRA          |
| 12.12.2016 | 10:45:59 | Buy        | 262      | 47.61      | 12,472.51   | XETRA          |
| 12.12.2016 | 10:45:59 | Buy        | 147      | 47.60      | 6,997.20    | XETRA          |
| 12.12.2016 | 10:45:55 | Buy        | 266      | 47.61      | 12,662.93   | XETRA          |
| 12.12.2016 | 10:45:55 | Buy        | 12       | 47.61      | 571.26      | XETRA          |
| 12.12.2016 | 10:45:23 | Buy        | 45       | 47.61      | 2,142.23    | XETRA          |
| 12.12.2016 | 10:45:23 | Buy        | 49       | 47.61      | 2,332.65    | XETRA          |
| 12.12.2016 | 10:45:23 | Buy        | 129      | 47.61      | 6,141.05    | XETRA          |
| 12.12.2016 | 10:40:50 | Buy        | 82       | 47.60      | 3,903.20    | XETRA          |
| 12.12.2016 | 10:40:50 | Buy        | 245      | 47.60      | 11,662.00   | XETRA          |
| 12.12.2016 | 10:40:50 | Buy        | 255      | 47.60      | 12,138.00   | XETRA          |
| 12.12.2016 | 10:37:00 | Buy        | 22       | 47.60      | 1,047.20    | XETRA          |
| 12.12.2016 | 10:37:00 | Buy        | 213      | 47.60      | 10,138.80   | XETRA          |
| 12.12.2016 | 10:36:52 | Buy        | 68       | 47.61      | 3,237.48    | XETRA          |
| 12.12.2016 | 10:36:52 | Buy        | 23       | 47.61      | 1,095.03    | XETRA          |
| 12.12.2016 | 10:36:52 | Buy        | 134      | 47.61      | 6,379.74    | XETRA          |
| 12.12.2016 | 10:36:52 | Buy        | 77       | 47.61      | 3,665.97    | XETRA          |
| 12.12.2016 | 10:36:52 | Buy        | 100      | 47.61      | 4,761.00    | XETRA          |
| 12.12.2016 | 10:36:52 | Buy        | 43       | 47.61      | 2,047.23    | XETRA          |
| 12.12.2016 | 10:36:51 | Buy        | 86       | 47.61      | 4,094.46    | XETRA          |
| 12.12.2016 | 10:36:51 | Buy        | 129      | 47.61      | 6,141.69    | XETRA          |
| 12.12.2016 | 10:36:14 | Buy        | 11       | 47.62      | 523.77      | XETRA          |
| 12.12.2016 | 10:36:14 | Buy        | 200      | 47.62      | 9,523.00    | XETRA          |
| 12.12.2016 | 10:32:54 | Buy        | 39       | 47.53      | 1,853.67    | XETRA          |
| 12.12.2016 | 10:15:10 | Buy        | 197      | 47.51      | 9,359.47    | XETRA          |
| 12.12.2016 | 10:15:10 | Buy        | 172      | 47.51      | 8,171.72    | XETRA          |
| 12.12.2016 | 10:15:10 | Buy        | 3        | 47.51      | 142.53      | XETRA          |
| 12.12.2016 | 10:15:10 | Buy        | 32       | 47.51      | 1,520.32    | XETRA          |
| 12.12.2016 | 10:12:30 | Buy        | 79       | 47.51      | 3,753.29    | XETRA          |
| 12.12.2016 | 10:12:30 | Buy        | 100      | 47.51      | 4,751.00    | XETRA          |
| 12.12.2016 | 10:12:30 | Buy        | 171      | 47.51      | 8,124.21    | XETRA          |
| 12.12.2016 | 10:08:51 | Buy        | 219      | 47.51      | 10,403.60   | XETRA          |
| 12.12.2016 | 10:08:51 | Buy        | 175      | 47.51      | 8,313.38    | XETRA          |
| 12.12.2016 | 10:08:51 | Buy        | 18       | 47.51      | 855.09      | XETRA          |
| 12.12.2016 | 10:06:50 | Buy        | 122      | 47.53      | 5,798.05    | XETRA          |
| 12.12.2016 | 10:06:50 | Buy        | 71       | 47.53      | 3,374.28    | XETRA          |
| 12.12.2016 | 10:06:28 | Buy        | 190      | 47.54      | 9,032.60    | XETRA          |
| 12.12.2016 | 10:06:28 | Buy        | 207      | 47.54      | 9,840.78    | XETRA          |
| 12.12.2016 | 10:06:28 | Buy        | 39       | 47.54      | 1,854.06    | XETRA          |
| 12.12.2016 | 10:02:49 | Buy        | 123      | 47.53      | 5,846.19    | XETRA          |
| 12.12.2016 | 10:02:46 | Buy        | 70       | 47.53      | 3,327.10    | XETRA          |
| 12.12.2016 | 10:02:46 | Buy        | 141      | 47.53      | 6,701.73    | XETRA          |
| 12.12.2016 | 10:02:46 | Buy        | 57       | 47.53      | 2,709.21    | XETRA          |

| Date       | UK time  | Buy / Sell | Quantity | Price in € | Amount in € | Stock Exchange |
|------------|----------|------------|----------|------------|-------------|----------------|
| 12.12.2016 | 10:00:41 | Buy        | 850      | 47.53      | 40,400.50   | XETRA          |
| 12.12.2016 | 10:00:41 | Buy        | 40       | 47.53      | 1,901.00    | XETRA          |
| 12.12.2016 | 10:00:40 | Buy        | 20       | 47.54      | 950.70      | XETRA          |
| 12.12.2016 | 10:00:40 | Buy        | 50       | 47.54      | 2,376.75    | XETRA          |
| 12.12.2016 | 10:00:40 | Buy        | 134      | 47.54      | 6,369.69    | XETRA          |
| 12.12.2016 | 10:00:40 | Buy        | 153      | 47.54      | 7,272.86    | XETRA          |
| 12.12.2016 | 10:00:40 | Buy        | 26       | 47.54      | 1,235.91    | XETRA          |
| 12.12.2016 | 10:00:40 | Buy        | 328      | 47.54      | 15,591.48   | XETRA          |
| 12.12.2016 | 10:00:40 | Buy        | 35       | 47.54      | 1,663.73    | XETRA          |
| 12.12.2016 | 10:00:40 | Buy        | 15       | 47.55      | 713.18      | XETRA          |
| 12.12.2016 | 10:00:40 | Buy        | 200      | 47.55      | 9,509.00    | XETRA          |
| 12.12.2016 | 09:58:53 | Buy        | 198      | 47.54      | 9,411.93    | XETRA          |
| 12.12.2016 | 09:45:44 | Buy        | 92       | 47.53      | 4,372.76    | XETRA          |
| 12.12.2016 | 09:45:44 | Buy        | 115      | 47.53      | 5,465.95    | XETRA          |
| 12.12.2016 | 09:45:44 | Buy        | 104      | 47.53      | 4,943.12    | XETRA          |
| 12.12.2016 | 09:45:44 | Buy        | 29       | 47.53      | 1,378.37    | XETRA          |
| 12.12.2016 | 09:45:44 | Buy        | 130      | 47.54      | 6,179.55    | XETRA          |
| 12.12.2016 | 09:45:44 | Buy        | 96       | 47.54      | 4,563.36    | XETRA          |
| 12.12.2016 | 09:44:24 | Buy        | 15       | 47.54      | 713.03      | XETRA          |
| 12.12.2016 | 09:44:24 | Buy        | 200      | 47.54      | 9,507.00    | XETRA          |
| 12.12.2016 | 09:35:57 | Buy        | 20       | 47.49      | 949.80      | XETRA          |
| 12.12.2016 | 09:35:57 | Buy        | 300      | 47.49      | 14,247.00   | XETRA          |
| 12.12.2016 | 09:35:08 | Buy        | 150      | 47.49      | 7,123.50    | XETRA          |
| 12.12.2016 | 09:34:24 | Buy        | 66       | 47.49      | 3,134.34    | XETRA          |
| 12.12.2016 | 09:34:24 | Buy        | 129      | 47.49      | 6,126.21    | XETRA          |
| 12.12.2016 | 09:34:24 | Buy        | 471      | 47.49      | 22,367.79   | XETRA          |
| 12.12.2016 | 09:34:20 | Buy        | 40       | 47.52      | 1,900.60    | XETRA          |
| 12.12.2016 | 09:34:20 | Buy        | 88       | 47.52      | 4,181.32    | XETRA          |
| 12.12.2016 | 09:34:20 | Buy        | 100      | 47.52      | 4,751.50    | XETRA          |
| 12.12.2016 | 09:34:20 | Buy        | 93       | 47.52      | 4,419.36    | XETRA          |
| 12.12.2016 | 09:29:14 | Buy        | 553      | 47.55      | 26,295.15   | XETRA          |
| 12.12.2016 | 09:26:28 | Buy        | 257      | 47.59      | 12,229.35   | XETRA          |
| 12.12.2016 | 09:26:28 | Buy        | 159      | 47.59      | 7,566.02    | XETRA          |
| 12.12.2016 | 09:26:28 | Buy        | 96       | 47.59      | 4,568.16    | XETRA          |
| 12.12.2016 | 09:26:28 | Buy        | 40       | 47.59      | 1,903.40    | XETRA          |
| 12.12.2016 | 09:26:28 | Buy        | 63       | 47.59      | 2,997.86    | XETRA          |
| 12.12.2016 | 09:25:59 | Buy        | 294      | 47.59      | 13,989.99   | XETRA          |
| 12.12.2016 | 09:22:13 | Buy        | 222      | 47.66      | 10,579.41   | XETRA          |
| 12.12.2016 | 09:22:13 | Buy        | 8        | 47.66      | 381.24      | XETRA          |
| 12.12.2016 | 09:22:13 | Buy        | 96       | 47.66      | 4,574.88    | XETRA          |
| 12.12.2016 | 09:22:13 | Buy        | 133      | 47.66      | 6,338.12    | XETRA          |
| 12.12.2016 | 09:22:13 | Buy        | 1        | 47.66      | 47.66       | XETRA          |
| 12.12.2016 | 09:22:13 | Buy        | 263      | 47.66      | 12,533.27   | XETRA          |
| 12.12.2016 | 09:21:05 | Buy        | 3        | 47.61      | 142.82      | XETRA          |
| 12.12.2016 | 09:09:09 | Buy        | 216      | 47.59      | 10,278.36   | XETRA          |
| 12.12.2016 | 09:09:09 | Buy        | 151      | 47.59      | 7,185.34    | XETRA          |
| 12.12.2016 | 09:09:09 | Buy        | 164      | 47.59      | 7,803.94    | XETRA          |
| 12.12.2016 | 09:08:48 | Buy        | 3        | 47.59      | 142.76      | XETRA          |
| 12.12.2016 | 09:06:20 | Buy        | 16       | 47.57      | 761.04      | XETRA          |
| 12.12.2016 | 09:06:17 | Buy        | 30       | 47.63      | 1,428.75    | XETRA          |
| 12.12.2016 | 09:06:17 | Buy        | 365      | 47.63      | 17,383.13   | XETRA          |
| 12.12.2016 | 09:06:17 | Buy        | 170      | 47.63      | 8,096.25    | XETRA          |
| 12.12.2016 | 09:04:58 | Buy        | 2        | 47.65      | 95.29       | XETRA          |
| 12.12.2016 | 09:04:58 | Buy        | 206      | 47.65      | 9,814.87    | XETRA          |
| 12.12.2016 | 09:04:40 | Buy        | 5        | 47.65      | 238.23      | XETRA          |
| 12.12.2016 | 09:04:40 | Buy        | 200      | 47.65      | 9,529.00    | XETRA          |
| 12.12.2016 | 09:03:57 | Buy        | 100      | 47.67      | 4,767.00    | XETRA          |
| 12.12.2016 | 09:03:57 | Buy        | 41       | 47.67      | 1,954.47    | XETRA          |
| 12.12.2016 | 09:03:57 | Buy        | 222      | 47.67      | 10,582.74   | XETRA          |
| 12.12.2016 | 09:03:57 | Buy        | 60       | 47.67      | 2,860.20    | XETRA          |
| 12.12.2016 | 09:03:57 | Buy        | 140      | 47.67      | 6,673.80    | XETRA          |



| Date       | UK time  | Buy / Sell | Quantity | Price in € | Amount in € | Stock Exchange |
|------------|----------|------------|----------|------------|-------------|----------------|
| 12.12.2016 | 08:56:39 | Buy        | 57       | 47.71      | 2,719.47    | XETRA          |
| 12.12.2016 | 08:56:39 | Buy        | 158      | 47.71      | 7,538.18    | XETRA          |
| 12.12.2016 | 08:56:29 | Buy        | 25       | 47.71      | 1,192.75    | XETRA          |
| 12.12.2016 | 08:56:29 | Buy        | 227      | 47.71      | 10,830.17   | XETRA          |
| 12.12.2016 | 08:55:53 | Buy        | 3        | 47.71      | 143.13      | XETRA          |
| 12.12.2016 | 08:55:53 | Buy        | 28       | 47.71      | 1,335.88    | XETRA          |
| 12.12.2016 | 08:55:53 | Buy        | 195      | 47.71      | 9,303.45    | XETRA          |
| 12.12.2016 | 08:55:53 | Buy        | 29       | 47.71      | 1,383.59    | XETRA          |
| 12.12.2016 | 08:55:53 | Buy        | 100      | 47.71      | 4,771.00    | XETRA          |
| 12.12.2016 | 08:55:53 | Buy        | 173      | 47.71      | 8,253.83    | XETRA          |
| 12.12.2016 | 08:55:53 | Buy        | 100      | 47.71      | 4,771.00    | XETRA          |
| 12.12.2016 | 08:55:53 | Buy        | 42       | 47.71      | 2,003.82    | XETRA          |
| 12.12.2016 | 08:50:30 | Buy        | 100      | 47.66      | 4,765.50    | XETRA          |
| 12.12.2016 | 08:49:43 | Buy        | 75       | 47.72      | 3,578.63    | XETRA          |
| 12.12.2016 | 08:49:43 | Buy        | 210      | 47.71      | 10,019.10   | XETRA          |
| 12.12.2016 | 08:49:43 | Buy        | 22       | 47.72      | 1,049.73    | XETRA          |
| 12.12.2016 | 08:49:43 | Buy        | 190      | 47.72      | 9,065.85    | XETRA          |
| 12.12.2016 | 08:43:17 | Buy        | 389      | 47.77      | 18,580.59   | XETRA          |
| 12.12.2016 | 08:43:17 | Buy        | 130      | 47.77      | 6,209.45    | XETRA          |
| 12.12.2016 | 08:39:48 | Buy        | 227      | 47.80      | 10,849.47   | XETRA          |
| 12.12.2016 | 08:39:48 | Buy        | 317      | 47.80      | 15,151.02   | XETRA          |
| 12.12.2016 | 08:39:25 | Buy        | 11       | 47.87      | 526.57      | XETRA          |
| 12.12.2016 | 08:39:25 | Buy        | 138      | 47.87      | 6,606.06    | XETRA          |
| 12.12.2016 | 08:39:25 | Buy        | 45       | 47.87      | 2,154.15    | XETRA          |
| 12.12.2016 | 08:39:25 | Buy        | 169      | 47.87      | 8,090.03    | XETRA          |
| 12.12.2016 | 08:39:25 | Buy        | 42       | 47.87      | 2,010.54    | XETRA          |
| 12.12.2016 | 08:39:25 | Buy        | 226      | 47.88      | 10,820.88   | XETRA          |
| 12.12.2016 | 08:29:59 | Buy        | 193      | 47.69      | 9,204.17    | XETRA          |
| 12.12.2016 | 08:29:59 | Buy        | 262      | 47.69      | 12,494.78   | XETRA          |
| 12.12.2016 | 08:29:57 | Buy        | 22       | 47.69      | 1,049.18    | XETRA          |
| 12.12.2016 | 08:29:39 | Buy        | 294      | 47.75      | 14,037.03   | XETRA          |
| 12.12.2016 | 08:29:39 | Buy        | 142      | 47.75      | 6,779.79    | XETRA          |
| 12.12.2016 | 08:29:39 | Buy        | 116      | 47.75      | 5,538.42    | XETRA          |
| 12.12.2016 | 08:29:30 | Buy        | 2        | 47.75      | 95.49       | XETRA          |
| 12.12.2016 | 08:28:37 | Buy        | 310      | 47.80      | 14,816.45   | XETRA          |
| 12.12.2016 | 08:28:37 | Buy        | 102      | 47.80      | 4,875.09    | XETRA          |
| 12.12.2016 | 08:28:37 | Buy        | 212      | 47.80      | 10,132.54   | XETRA          |
| 12.12.2016 | 08:19:02 | Buy        | 334      | 47.80      | 15,963.53   | XETRA          |
| 12.12.2016 | 08:19:02 | Buy        | 84       | 47.80      | 4,014.78    | XETRA          |
| 12.12.2016 | 08:18:35 | Buy        | 104      | 47.85      | 4,975.88    | XETRA          |
| 12.12.2016 | 08:18:35 | Buy        | 106      | 47.85      | 5,071.57    | XETRA          |
| 12.12.2016 | 08:18:35 | Buy        | 194      | 47.85      | 9,281.93    | XETRA          |
| 12.12.2016 | 08:18:35 | Buy        | 64       | 47.85      | 3,062.08    | XETRA          |
| 12.12.2016 | 08:08:41 | Buy        | 214      | 47.75      | 10,217.43   | XETRA          |
| 12.12.2016 | 08:07:52 | Buy        | 193      | 47.85      | 9,234.09    | XETRA          |
| 12.12.2016 | 08:07:52 | Buy        | 6        | 47.85      | 287.07      | XETRA          |
| 12.12.2016 | 08:07:52 | Buy        | 200      | 47.85      | 9,569.00    | XETRA          |
| 12.12.2016 | 08:02:30 | Buy        | 225      | 47.94      | 10,785.38   | XETRA          |