



Performance

August 2019

**Delivering
a world of
good deals.**

Specialist und Market Maker

- A trading participant who has assumed a Specialist or Market Maker function shall be considered to have fulfilled its obligations if, in the course of one calendar month, it meets $\geq 80\%$ of its quotation obligations (Minimum Size and Maximum Spread) during the daily observation period.
- The daily observation period is the time between 09:00 am and 05:30 pm on each trading day.
- When the ATX changes $\pm 3\%$ (versus the closing price of the ATX on the preceding day) the **fast market** rule is triggered for Specialist and Market Maker in the market segments
 - prime market
 - standard market (continuous)
 - direct market plus (continuous)
 - direct market (continuous)

the applicable quotation requirements are cancelled by Wiener Börse AG and any failures to meet the requirements on the trading day concerned are not considered.

- In the case of **Exceptional Market Conditions** (EMC) pursuant to Art. a to e Delegated Regulation (EU) 2017/578 the obligation to provide liquidity is cancelled to trading participants committed as specialist and / or market maker. The beginning and end of EMC are announced by the exchange operating company through the trading system (Newsboard).
- In the case of **Stressed Market Conditions** (SMC) in one or more continuously traded liquid shares (MiFIR Article 2 (1) (17)) or liquid investment funds (ETFs), the exchange operating company will set temporarily according to Art. 6 Delegated Regulation (EU) 2017/578 for the purpose of improving liquidity, a different quote obligation regarding Size and Spread. The maximum spread applicable to meet the relevant quotation obligation will be doubled and the applicable Minimum Quotation Quantity will be halved. The beginning and end of SMC are announced by the exchange operating company through the trading system (Newsboard).
- If a Specialist or Market Maker fails to fulfil its obligations within an observation month, there is a reverse of amounts booked for transactions concluded in the relevant month on the basis of principal fees.

For further information please contact Wiener Börse AG (Market Design & Support):

- Doris Ettenauer - doris.ettenauer@wienerborse.at
- Margit Scozzari - margit.scozzari@wienerborse.at

Specialist and Market Maker Performance Percentages in Securities Trading for August 2019

Trading System XETRA® T7 / Continuous Trading

I. equity market.at / prime market

Instrument	Xetra® Code	Market Maker															TOTAL	Max.-Spread in %		Min.-Size in pieces		fix spread with absolute value				
		BALFR	DBKFR	EBOWI	HAUZI	HREDB	ICFFR	JBBHH	JBBFR	LSTDU	SEYFR	CENWI	SOGFR	SISDB	TRCAM	VFIDB		WOCPR	M	S	M	S	M	S		
AT000ADDIK00	Addiko Bank AG	ADKO																1	2.00 %	2.00 %	650	950				
AT000AGRANA3	AGRANA Beteiligungs-AG	AGR			95.85	96.74	92.59										5	3.00 %	1.48 %	550	550					
AT00000AMAG3	AMAG Austria Metall AG	AMAG			92.03	96.76											3	3.00 %	1.74 %	350	350					
AT0000730007	X5 Andritz AG	ANDR			89.56		92.14										6	0.75 %	0.37 %	1,250	3,700					
AT0000969985	X AT & S Austria Technologie & Systemtechnik AG	ATS			96.27		92.51										5	1.50 %	0.99 %	1,350	2,700					
AT0000BAWAG2	X BAWAG Group AG	BG			92.04		92.54			95.74							6	1.00 %	0.51 %	800	2,450					
AT0000641352	X CA Immobilien Anlagen AG	CAI			93.24		92.49										6	1.00 %	0.51 %	950	2,850					
AT0000818802	X DO & CO AG	DOC			93.97	93.90	92.41										7	1.50 %	0.90 %	250	500					
AT0000652011	X5 Erste Group Bank AG	EBS			91.98		92.22										7	0.75 %	0.29 %	1,250	3,700					
AT0000741053	EVN AG	EVN			95.50		92.73										3	2.00 %	1.20 %	750	1,150					
AT00000FACC2	X FACC AG	FACC			92.02	95.07	92.41										6	2.00 %	0.99 %	800	1,200					
AT00000VIE62	Flughafen Wien AG	FLU			93.33	96.07	92.65										4	3.00 %	0.96 %	250	250					
ATFREQUENT09	FREQUENTIS AG	FQT			91.89					X							3	3.00 %	3.00 %	550	550					
AT0000A21KS2	X IMMOFINANZ AG	IIA			93.27		92.64										6	1.00 %	0.46 %	1,350	4,000					
AT000KAPSCH9	Kapsch TrafficCom AG	KTCG			93.02		92.39			91.20	97.87						5	3.00 %	1.64 %	300	300					
AT0000644505	X Lenzing AG	LNZ			93.16		92.30										6	1.00 %	0.51 %	300	900					
ATMARINOMED6	Marinomed Biotech AG	MARI			91.99												2	3.00 %	2.50 %	150	150					
AT0000938204	Mayr-Melnhof Karton AG	MMK			93.32		92.64	96.36									4	2.00 %	1.21 %	100	150					
AT0000743059	X5 OMV AG	OMV			97.01		92.14										6	0.75 %	0.35 %	950	2,800					
AT0000APOST4	X Österreichische Post AG	POST					90.28										6	1.00 %	0.84 %	1,000	3,050					
AT0000758305	PALFINGER AG	PAL				92.52	88.70	91.91	94.88								5	2.00 %	1.30 %	400	600					
AT0000A00XX9	POLYTEC Holding AG	PYT				95.66		92.60									3	3.00 %	1.72 %	1,100	1,100					
AT0000609607	Porr AG	POS	93.60		92.10	93.59	92.61			87.16							6	2.00 %	0.94 %	500	750					
AT0000606306	X5 Raiffeisen Bank International AG	RBI				91.65		92.27									6	0.75 %	0.39 %	1,950	5,900					
AT0000922554	Rosenbauer International AG	ROS	93.20		94.39	96.16	92.64			95.63							6	3.00 %	1.64 %	250	250					
AT0000652250	X S IMMO AG	SPI	93.78		93.35	95.43	92.58										8	1.50 %	0.71 %	1,100	2,150					
AT0000946652	X SCHOELLER-BLECKMANN OILFIELD EQUIPMENT AG	SBO				88.38	X	87.54									7	1.00 %	0.61 %	400	1,200					
AT0000785555	Semperit AG Holding	SEM						92.48		90.67							3	3.00 %	1.40 %	750	750					
AT000000STR1	STRABAG SE	STR			92.05		92.61				96.86						4	3.00 %	1.21 %	350	350					
AT0000720008	X Telekom Austria AG	TKA			90.87		92.25										6	1.00 %	0.81 %	4,550	13,600					
AT0000815402	UBM Development AG	UBS			93.19	96.21											3	3.00 %	1.48 %	250	250					
AT0000821103	X UNIQA Insurance Group AG	UQA			92.04		92.65										6	1.00 %	0.61 %	3,650	11,000					
FR0004056851	Valneva SE, Stammaktien	VLA			91.93												2	3.00 %	1.48 %	3,150	3,150	€ 0.15	€ 0.07			
AT0000746409	X VERBUND AG	VER			96.01		92.27										6	0.75 %	0.48 %	850	2,600					
AT0000908504	X VIENNA INSURANCE GROUP AG Wiener Versicherung Gruppe	VIG				90.00		90.33									6	1.00 %	0.94 %	1,350	4,000					
AT0000937503	X5 voestalpine AG	VOE			93.04		92.24										6	0.75 %	0.35 %	1,500	4,500					
AT0000827209	Warimpex Finanz- und Beteiligungs AG	WXF			93.28												3	3.00 %	1.00 %	7,450	7,450	€ 0.15	€ 0.05			
AT0000831706	X Wienerberger AG	WIE			93.22	91.10	92.50			91.69							8	1.00 %	0.50 %	1,400	4,250					
AT0000837307	Zumtobel Group AG	ZAG				90.40		92.17									4	2.00 %	1.74 %	1,550	2,350					
TOTAL			39	3	1	37	11	32	2	1	5	1	2	39	18	20	20	0	3	195						

X = ATX-Stocks
5 = ATXfive-Stocks

% = performance percentages Market Maker
% = performance percentages Specialist
X = FAILURE TO PERFORM

II. equity market.at / standard market continuous

Instrument	Xetra® Code	Market Makers														TOTAL	Max-Spread in %	Min-Size in pieces	Fix-Spread with absolute value			
		BALFR	DBKFR	EBOWI	HAUZI	HREDB	ICFFR	JBBHH	JBBFR	LSTDU	SEYFR	CENWI	SOGFR	SISDB	TRCAM					VFIDB	WOCPR	
JE00B3DCF752	Atrium European Real Estate Limited (nennwertlose Ordinary Shares)	ATRS	99.53			92.73					97.04							3	4 %	3,100	€ 0.20	
NL0012650360	RHI Magnesita N.V., Depository Interests	RHIM				91.69					96.28							2	4 %	200		
AT0000816301	Unternehmens Invest AG	UIV				99.85												1	4 %	500		
AT0000834007	Wolford AG	WOL			97.50						92.03							2	4 %	900		
TOTAL			4	0	1	0	2	1	0	0	0	0	0	0	0	0	0	8				

III. equity market.at / direct market plus continuous

Instrument	Xetra® Code	Market Makers														TOTAL	Max-Spread in %	Min-Size in pieces	Fix-Spread with absolute value			
		BALFR	DBKFR	EBOWI	HAUZI	HREDB	ICFFR	JBBHH	JBBFR	LSTDU	SEYFR	CENWI	SOGFR	SISDB	TRCAM					VFIDB	WOCPR	
AT0000616701	ATHOS Immobilien AG	ATH								97.95								1	5 %	250		
DE000A0B6NF2	DWH Deutsche Werte Holding AG (nennwertlose Stammaktien)	DWH				97.97												1	5 %	1,950		
DE000A0V9L94	EYEMAXX Real Estate AG (nennwertlose Inhaber-Stammaktien)	BNT1								98.86								1	5 %	1,000		
ATSTARTUP300	startup300 AG	S300		95.91														1	5 %	1,900		
TOTAL			1	0	0	1	0	0	0	0	1	1	0	0	0	0	0	4				

IV. equity market.at / direct market continuous

Instrument	Xetra® Code	Market Makers														TOTAL	Max-Spread in %	Min-Size in pieces	Fix-Spread with absolute value			
		BALFR	DBKFR	EBOWI	HAUZI	HREDB	ICFFR	JBBHH	JBBFR	LSTDU	SEYFR	CENWI	SOGFR	SISDB	TRCAM					VFIDB	WOCPR	
CH0454224574	AmeriMark Group AG (Namensaktien)	CARS				100.00												1	5 %	5,000	€ 0.25	
DE000A2NBN90	B-A-L Germany AG (nennwertlose Inhaber-Vorzugsaktien)	BAL				X												1	5 %	1,750		
AU000000EUR7	European Lithium Limited (ordinary registered shares)	ELI							89.86									1	5 %	5,000	€ 0.10	
GB00BDDVW715	FASHION ON SCREEN PLC, par-value registered shares	FOS				98.38												1	5 %	5,000	€ 0.10	
DE000A2G8258	JJ Entertainment SE (Namensaktien zu je EUR 1,00 Nennwert)	JJSE				X												1	5 %	1,000		
CH0367465439	Resaphene Suisse AG (Inhaber-Stammaktien)	RESA				100.00												1	5 %	250		
DE000A2DAMG0	Signature AG (nennwertlose Namens-Stammaktien)	BUY				93.74												1	5 %	5,000	€ 0.25	
GRS519001002	World Excellent Products S.A. (Stammaktien)	WEP				99.89												1	5 %	450		
TOTAL			8	0	0	0	0	0	1	0	0	0	0	0	0	0	0	8				

% = performance percentages Market Maker
X = FAILURE TO PERFORM

Liquidity Providers in Auction

- A trading participant who has assumed the function as a liquidity provider shall be considered to have fulfilled its obligations if in the course of one calendar month, it meets $\geq 80\%$ of its quotation obligations (Minimum Size and Maximum Spread) during the daily observation period.
- The daily observation period is the time from the beginning of the call phase of the single intraday auction at 12:30 pm until the end of the single intraday auction on each trading day; for the calculation of the daily degree of performance (in %) by all means the fulfilment of the quotation obligation at the time of the price determination is required.

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Liquidity Provider Performance Percentages in Securities Trading for August 2019

Trading System XETRA® T7 / Auction with Liquidity Providers

Instr.-Grp	ISIN	Instrument	Xetra® Code								TOTAL	Max-Spread in %	Min.-Size in pieces	fix Spread with absolute value	
				Bank für Tirol und Vorarlberg AG	BKS Bank AG	Erste Group Bank AG	Hauck & Aufhäuser Privatbankiers AG	ICFFR	ICF BANK AG	Oberbank AG					ODDO SEYDLER BANK AG
				BTVIN	BKSKL	EBOWI	HAUZI	ICFFR	OBBLI	SEYFR		B	B	B	
AOD	AT0000625504	Bank für Tirol und Vorarlberg AG, St.	BTS	96.21							1	5 %	350		
AOD	AT0000625538	Bank für Tirol und Vorarlberg AG, Vz.	BTV	95.93							1	5 %	400		
AOD	AT0000624705	BKS Bank AG, St.	BKS		95.11						1	5 %	600		
AOD	AT0000624739	BKS Bank AG, Vz.	BKV		99.89						1	5 %	750		
AOD	AT0000762406	Frauenthal Holding AG	FKA				99.97				1	5 %	450		
AOD	AT0000KTM102	KTM Industries AG	KTMI							99.84	1	5 %	200		
AOD	AT0000625108	Oberbank AG, St.	OBS						99.69		1	5 %	100		
AOD	AT0000625132	Oberbank AG, Vz.	OBV						99.84		1	5 %	100		
AOD	AT0000741301	Wiener Privatbank SE	WPB				99.91				1	5 %	1,450		
DIPA	AT0000A021K7	Hutter & Schrantz Stahlbau AG	HST				100.00				1	5 %	350		
DIMA	AT0000698253	Hutter & Schrantz AG	HUS				100.00				1	5 %	650		
TOTAL				11	2	2	0	4	0	2	1	11			

% = performance percentages Liquidity Provider
 X = FAILURE TO PERFORM

Market Maker - Exchange Traded Funds

- A trading participant who has assumed a Market Maker function shall be considered to have fulfilled its obligations if, in the course of one calendar month, it meets $\geq 80\%$ of its quotation obligations (Minimum Size and Maximum Spread) during the daily observation period.
- The daily observation period is the time between 09:00 am and 05:30 pm on each trading day.
- If a Market Maker fails to fulfil the obligation within an observation month, there is a reverse of amounts booked for transactions concluded in the relevant month on the basis of principal fees.
- In the case of **Exceptional Market Conditions** (EMC) pursuant to Art. a to e Delegated Regulation (EU) 2017/578 the obligation to provide liquidity is cancelled to trading participants committed as market maker. The beginning and end of EMC are announced by the exchange operating company through the trading system (Newsboard).

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Fulfillment of Market Maker Obligations for August 2019

exchang traded funds

Trading System XETRA® T7 / Continuous Trading

Market Maker (MM): Société Générale S.A. (SOGFR)			
Lang & Schwarz TradeCenter AG & Co. KG (LSTDU)			
ISIN	exchang traded funds	LSTDU	SOGFR
DE0002635273	iShares DivDAX UC ETF (DE)	yes	
DE0002635281	iSharesESTOXXSelDiv30UCETF(DE)	yes	
DE0002635299	iShares ESTSelDiv30 UC ETF(DE)	yes	
DE0002635307	iSharesSTOXXEuro600UC ETF(DE)	yes	
DE0005933923	iShares MDAX UCITS ETF DE	yes	
DE0005933931	iShares CoreDAX UC ETF (DE)	yes	
DE0005933956	iShares ESTOXX 50 UC ETF (DE)	yes	
DE0005933964	iShares SLI UCITS ETF (DE)	yes	
DE0005933972	iShares TECDAX UCITS ETF DE	yes	
DE0006289390	iShares DJIA UCITS ETF DE	yes	
DE000A0D8Q07	iSharesEURO STOXX UCITS ETF DE	yes	
DE000A0D8Q23	iShares ATX UC ETF (DE)	yes	
DE000A0F5UF5	iSharesNASDAQ-100 UCITS ETF DE	yes	
DE000A0F5UG3	iShares EurSustainab UCITS ETF	yes	
DE000A0F5UH1	iShares GlobSelDivid UCITS ETF	yes	
DE000A0F5UJ7	iShares Eur Banks UCITS ETF	yes	
DE000A0F5UK5	iShares EurBasicRes UCITS ETF	yes	
DE000A0H0728	iShares DivCommodity UCITS ETF	yes	
DE000A0H08E0	iShares Eur Chem UCITS ETF	yes	
DE000A0H08F7	iSharesEurConstrMat UCITS ETF	yes	
DE000A0H08H3	iShares Eur FoodBev UCITS ETF	yes	
DE000A0H08J9	iShares EurIndGdsSrv UCITSETF	yes	
DE000A0H08K7	iShares Eur Insur UCITS ETF	yes	
DE000A0H08M3	iShares Eur Oil Gas UCITS ETF	yes	
DE000A0H08N1	iSharesEurPrsHhdGds UCITS ETF	yes	
DE000A0H08R2	iShares Eur Telecom UCITS ETF	yes	
DE000A0H08S0	iShares EurTravLsre UCITS ETF	yes	
DE000A0Q4R02	iShares Eur Utilit UCITS ETF	yes	
DE000A0Q4R28	iShares EurAutoParts UCITS ETF	yes	
DE000A0Q4R36	iShares Eur HealthC UCITS ETF	yes	
DE000A0Q4R44	iShares Eur RealEst UCITS ETF	yes	
DE000A0Q8NE4	L&G Russell 2000 SmC UCITS ETF	yes	
DE000A12GJD2	GO Robotics Autom UCITS ETF	yes	
DE000A14ZT85	GO Cyber Security UCITS ETF	yes	
DE000A2DLXT7	FirstTrust USLargeCapUCITS ETF	yes	
DE000A2H9VG9	L&G Battery ValChain UCITS ETF	yes	
DE000ETFL011	Deka DAX UCITS ETF	yes	
DE000ETFL029	Deka EURO STOXX 50 UCITS ETF	yes	
FR0007054358	LYXOR ETF EURO STOXX 50	yes	yes
FR0007056841	LYXOR ETF DJIA	yes	yes
FR0010361683	Lyxor MSCI India UCITS ETF	yes	
FR0010524777	Lyxor New Energy UCITS ETF	yes	
FR0010527275	Lyxor World Water UCITS ETF	yes	
FR0013284304	Amundi EuropeMultiFacUCITS ETF	yes	
IE0005042456	iShares CORE FTSE 100 UCITS ET	yes	
IE0008470928	iShares STOXX EUROPE 50 U.ETF	yes	
IE0008471009	iShares EURO STOXX 50 U.ETF	yes	

ISIN	exchang traded funds	LSTDU	SOGFR
IE0031442068	iShares S&P 500 UCITS ETF	yes	
IE00B1YZSC51	iShares MSCI Europe UCITS ETF	yes	
IE00B3ZW0K18	iSharesS&P500 EUR HedgedUCITS	yes	
IE00B4M7GH52	iShares MSCI Poland UCITS ETF	yes	
IE00B53L3W79	iSharesCoreESTOXX 50 UCITS ETF	yes	
IE00B53L4X51	iShares FTSE MIB UCITS ETF EUR	yes	
IE00B5BMR087	iShares Core S&P 500 UCITS ETF	yes	
IE00B5M1WJ87	SPDR S&P EurDivAristoUCITS ETF	yes	
IE00B5NDLN01	SOURCE RDX UCITS ETF	yes	
IE00B5V87390	iSharesMSCIRussADR/GDR U ETF	yes	
IE00B6YX5D40	SPDR S&P US DivAristoUCITS ETF	yes	
IE00BJ0KDR00	Xtrackers MSCI USA UC ETF 1C	yes	
LU0252633754	Lyxor DAX (DR) UCITS ETF	yes	
LU0259320728	MarketAccessRICImetalUCITS ETF	yes	
LU0274208692	Xtrackers MSCI World UCITS ETF	yes	
LU0274209237	Xtrackers MSCI EUR UC ETF 1C	yes	
LU0274209740	Xtrackers MSCI Japan UCITS ETF	yes	
LU0274211217	Xtrackers ESTOXX50 UC ETF 1D	yes	
LU0274211480	Xtrackers DAX UC ETF 1C	yes	
LU0274212538	Xtrackers FTSE MIB UC ETF 1D	yes	
LU0274221281	Xtrackers Swiss UC ETF 1D	yes	
LU0290355717	Xtrackers EurGovBond UCITS ETF	yes	
LU0290358224	Xtrackers Eur InflLB UCITS ETF	yes	
LU0290358497	Xtrackers EONIA UCITS ETF	yes	
LU0292097234	Xtrackers FTSE 100 UC ETF 1D	yes	
LU0292100046	Xtrackers MSCI Korea UCITS ETF	yes	
LU0292106241	Xtrackers ShDAXDaily UC ETF 1C	yes	
LU0292107645	Xtrackers MSCI EmerM UCITS ETF	yes	
LU0292107991	XtrackersMSCI EMAsia UCITS ETF	yes	
LU0292108619	XtrackersMSCI EMLatAmUCITS ETF	yes	
LU0292109187	Xtrackers MSCITaiwan UCITS ETF	yes	
LU0292109344	Xtrackers MSCIBrazil UCITS ETF	yes	
LU0321462953	Xtrackers UsdEM Bond UCITS ETF	yes	
LU0322250712	Xtrackers PrivEquity UCITS ETF	yes	
LU0322250985	Xtrackers CAC 40 UC ETF 1D	yes	
LU0322252338	Xtrackers MSCIPacExJpnUCITSETF	yes	
LU0322253229	Xtrackers SP GblInfr UCITS ETF	yes	
LU0322253906	Xtrackers EurSmallCapUCITS ETF	yes	
LU0328474803	Xtrackers SP ASX 200 UCITS ETF	yes	
LU0328475792	Xtrackers StxxEUR600 UC ETF 1C	yes	
LU0378434079	ComStageETF ESTOXX50 UCITS ETF	yes	
LU0378438732	ComStageETF DAX TR UCITS ETF	yes	
LU0378818131	Xtrackers GlbGovBond UCITS ETF	yes	
LU0380865021	Xtrackers ESTOXX50 UC ETF 1C	yes	
LU0392496005	ComStage S&PSmallCap UCITS ETF	yes	
LU0392496427	ComStageDJ SwitzTitans30 UCETF	yes	
LU0392496690	ComStageETF ATX UCITS ETF	yes	
LU0411075376	Xtrackers LevDAX UCITS ETF	yes	
LU0419740799	ComStageETF CAC 40 UCITS ETF	yes	
LU0444605215	ComStageETF PSI 20 UCITS ETF	yes	
LU0476289540	Xtrackers MSCICanada UCITS ETF	yes	
LU0478205379	Xtrackers EurCrpBon UCITS ETF	yes	
LU0486851024	Xtrackers EuropeValueUCITS ETF	yes	
LU0488317701	ComStage ArcaGoldBugsUCITS ETF	yes	
LU0489337690	XtrackersDevEurRealEstUCITSETF	yes	

ISIN	exchange traded funds	LSTDU	SOGFR
LU0490618542	Xtrackers S&P 500 UC ETF 1C	yes	
LU0514695690	Xtrackers MSCI China UCITS ETF	yes	
LU0599612412	Ossiam US MinVar ESG UCITS ETF	yes	
LU0599612842	Ossiam Europe MinVar UCITS ETF	yes	
LU0603942888	ComStageETF SDAX TR UCITS ETF	yes	
LU0659579063	Xtrackers ATX UC ETF 1C	yes	
LU0677077884	Xtrackers USD EMBond UCITS ETF	yes	
LU0832435464	Lyxor S&P 500 VIX UCITS ETF	yes	
LU0846194776	Xtrackers MSCI EMU UC ETF 1D	yes	
LU0908508814	Xtrackers GlobInflB UCITS ETF	yes	
LU0942970103	Xtrackers GlobAggBondUCITS ETF	yes	
LU1079841273	Ossiam CAPE US Value UCITS ETF	yes	
LU1104577314	ComStage MSCI Spain TRN UCITS	yes	
LU1109942653	XtrackersEurHyCrbBon UCITS ETF	yes	
LU1287022708	Lyxor Pan Africa UCITS ETF	yes	
LU1348962132	Lyxor MultiFac World UCITS ETF	yes	
LU1900066462	MULLyxorMSCIEastEurexRussUCETF	yes	yes
TOTAL		119	3

Market Maker - Bonds

- A trading participant who has assumed a Market Maker function shall be considered to have fulfilled its obligations if, in the course of one calendar month, it meets $\geq 80\%$ of its quotation obligations (Minimum Size and Maximum Spread) during the daily observation period.
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- In the case of **Exceptional Market Conditions** (EMC) pursuant to Art. a to e Delegated Regulation (EU) 2017/578 the obligation to provide liquidity is cancelled to trading participants committed as market maker. The beginning and end of EMC are announced by the exchange operating company through the trading system (Newsboard).

For further information please contact Wiener Börse AG (Market Design & Support):

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- Margit Scozzari - margit.scozzari@wienerborse.at

Fulfillment of Market Maker Obligations for August 2019

bond market.at

Trading System XETRA® T7 / Continuous Trading

Market Maker (MM): Raiffeisen Bank International AG (RAZWI)		
ISIN	bond market.at	RAZWI
AT0000A0WNP5	4,5% Egger HolzweSt-Anl.12-19	yes
AT0000A0WR40	4,625 % Swietelsky Anl.12-19	yes
AT0000A0ZHF1	voestalpine Hybrid Notes 2013	no
AT0000A100E2	4% Wienerberger-Anl. 13-20	no
AT0000A109Z8	3% STRABAG-Anleihe 13-20	yes
AT0000A10J83	4% FACC-Anleihe 13-20	yes
AT0000A15HF7	3,125% DO & CO-Anleihe 14-21	yes
AT0000A182L5	3% Novomatic-Anl. 14-21/S.1	no
AT0000A19S18	2,25% voestalpine-Anl.14-21/S1	yes
AT0000A19Y28	Porr 3,875% Senior-Anl.14-19/1	yes
AT0000A19Y36	Porr Hybrid-Anleihe 2014/S.2	yes
AT0000A1C741	STRABAG 1,625% Anleihe 15-22	yes
AT0000A1CB33	CA IMMO 2,75 % Anl. 2015-2022	no
AT0000A1JVU3	CA Immo 2,75 % Anleihe 16-23	no
AT0000A1LHT0	1,625% Novomatic-Anl.16-23/S.1	yes
AT0000A1LJH1	CA Immo 1,875% Anleihe 16-21	no
AT0000A1TBC2	CA Immo 1,875% Anleihe 17-24	no
AT0000A1XBU6	UBM 3,25% Anleihe 17-22	yes
AT0000A1Y3P7	1,375%voestalpine-Anl.17-24/S1	no
AT0000A208R5	Egger Holzwerkst. Hybridanl 18	no
AT0000A20F93	Wienerberger 2% Bonds 18-24	yes
AT0000A22H40	CA Immo 1,875% Bonds 18-26	yes
AT0000A23ST9	UBM DEV. 3,125% Anleihe 18-23	no
AT0000A24UY3	Borealis 1,75 % Notes 18-25	no
AT0000A27LQ1	voestalpine 1,75% Anl.19-26/S1	no
AT0000A285H4	S IMMO 1,875% Anl.19-26/S1/19	no
DE000A18UQM6	UBM 4,25% Anleihe 15-20	yes
DE000A1ZN206	Wienerberger Hybrid-Anl. 2014	yes
XS0485316102	OMV 4,375% Schuldv. 10-20/S.3	yes
XS0690406243	OMV 4,25 %-Anl. 11-21/S.4	yes
XS0767278301	TEL.FIN.12/22 MTN	yes
XS0808635436	UNIQA Sub.ord.Fix-to-FRN 13-43	no
XS0834367863	OMV 2,625% Anl. 12-22/S.5	yes
XS0834371469	OMV 3,5% Anl. 12-27/S.6	yes
XS0905658349	ELG 2,75% Fix.Rate Bonds 13-28	yes
XS0996734868	OMV 1,75% Anl. 13-19/S.7	yes
XS099667263	TEL.FIN. 13/21 MTN	yes
XS1117293107	UNIQA Sub.ord.Fix-to-FRN 15-46	no
XS1140300663	VERBUND 1,50 % Notes 14-24	yes
XS1294342792	OMV Perp.Subord.Fix N.2015 NC6	yes
XS1294343337	OMVPerp.Subord.Fix N.2015 NC10	yes
XS1405762805	Telek.Fin.1,5% Anl. 16-26	yes
XS1555774014	PORR Und.Res,Fix R.Subo.N.2017	yes
XS1713462403	OMVPerp.Subord.FixReset N.2018	yes
XS1734689620	OMV 1% Fi.Rate Notes 17-26/S.9	yes

ISIN	bond market.at	RAZWI
XS1785474294	UBM Hybridanleihe 2018	yes
XS1917590876	OMV 0.750% Anleihe 18-23/S10	yes
XS1917590959	OMV AG 1.875% Notes 18-28/S11	yes
XS1935128956	IMMOFINANZ 2,625% Notes 19-23	yes
XS2022093434	OMV 6y Notes 19-25	no
XS2022093517	OMV 15y Notes 19-34	no
TOTAL		51

Market Maker - Global Market

- A trading participant who has assumed a Market Maker function shall be considered to have fulfilled its obligations if, in the course of one calendar month, it meets $\geq 80\%$ of its quotation obligations (Minimum Size and Maximum Spread) during the daily observation period.
- The daily observation period is the time between 09:00 am and 05:30 pm on each trading day.
- When the ATX changes $\pm 3\%$ (versus the closing price of the ATX on the preceding day) the fast market rule is triggered for Market Maker in the market segment global market, the applicable quotation requirements are cancelled by Wiener Börse AG and any failures to meet the requirements on the trading day concerned are not considered.
- In the case of **Exceptional Market Conditions** (EMC) pursuant to Art. 1 to 6 Delegated Regulation (EU) 2017/578 the obligation to provide liquidity is cancelled to trading participants committed as market maker. The beginning and end of EMC are announced by the exchange operating company through the trading system (Newsboard).
- If a Market Maker fails to fulfil the obligation within an observation month, there is a reverse of amounts booked for transactions concluded in the relevant month on the basis of principal fees.

For further information please contact Wiener Börse AG (Market Design & Support):

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Fulfillment of Market Maker Obligations for August 2019

global market

Trading System XETRA® T7 / Continuous Trading

Market Maker (MM): Baader Bank AG (BALFR) Raiffeisen Centrobank AG (CENWI) Lang & Schwarz TradeCenter AG & Co. KG (LSTDU)				
ISIN	global market	BALFR	CENWI	LSTDU
AT0000785407	FABASOFT AG	yes		
AT0000A00Y78	PETRO WELT TECHNOLOGIE AG	yes		
AT0000A0E9W5	S+T AG	yes		
AT0000A18XM4	AMS AG		yes	
BE0003470755	SOLVAY SA			yes
BE0003565737	KBC GROEP			yes
BE0003593044	COFINIMMO			yes
BE0003717312	SOFINA			yes
BE0003739530	UCB			yes
BE0003764785	ACKERMANS VAN HAAREN			yes
BE0003797140	GBL			yes
BE0003810273	PROXIMUS			yes
BE0003818359	GALAPAGOS NV			yes
BE0003826436	TELENET GROUP			yes
BE0974256852	COLRUYT			yes
BE0974258874	BEKAERT			yes
BE0974264930	AGEAS			yes
BE0974268972	BPOST			yes
BE0974276082	ONTEX GROUP			yes
BE0974293251	ANHEUSER-BUSCH INBEV			yes
BE0974320526	UMICORE			yes
BMG1368B1028	BRILLIANCE CHINA AUTOMOTIVE			yes
BMG667211046	NORWEGIAN CRUISE LINE HOLDINGS	yes		yes
CNE1000001S0	AIR CHINA LTD-H			yes
CNE1000001T8	ALUMINUM CORP OF CHINA LTD-H			yes
CNE100000296	BYD CO LTD-H			yes
CNE100000338	GREAT WALL MOTOR COMPANY-H			yes
CNE1000003G1	IND & COMM BK OF CHINA-H			yes
CNE1000004Y2	ZTE CORP-H			yes
CNE100000Q43	AGRICULTURAL BANK OF CHINA-H			yes
CNE100001TJ4	BAIC MOTOR CORP LTD-H			yes
DE0005008007	ADLER REAL ESTATE AG	yes		
DE0005089031	UNITED INTERNET AG	yes		
DE0005093108	AMADEUS FIRE AG	yes		
DE0005103006	ADVA SE	yes		
DE0005111702	ZOOPLUS AG	yes		
DE0005140008	DEUTSCHE BANK AG	yes		yes
DE0005158703	BECHTLE AG	yes		
DE0005190003	BAY.MOTOREN WERKE AG	yes		yes
DE0005194062	BAYWA AG VINK.NA.	yes		
DE0005200000	BEIERSDORF AG	yes		yes
DE0005227235	BIOTEST AG VZ	yes		
DE0005232805	BERTRANDT AG	yes		
DE0005313704	CARL ZEISS MEDITEC AG	yes		
DE0005403901	CEWE STIFTUNG+CO KGAA	yes		
DE0005408116	AAREAL BANK AG	yes		
DE0005408884	LEONI AG	yes		
DE0005419105	CANCOM SE	yes		
DE0005437305	COMPUGROUP MEDICAL SE	yes		
DE0005439004	CONTINENTAL AG	yes		yes
DE0005470306	CTS EVENTIM KGAA	yes		
DE0005470405	LANXESS AG	yes		

ISIN	global market	BALFR	CENWI	LSTDU
DE0005493092	BORUSSIA DORTMUND	yes		
DE0005493365	HYPOPORT AG	yes		
DE0005501357	AXEL SPRINGER SE	yes		
DE0005545503	1&1 DRILLISCH AG	yes		
DE0005550636	DRAEGERWERK AG VZ	yes		
DE0005552004	DEUTSCHE POST AG	yes		yes
DE0005557508	DT.TELEKOM AG	yes		yes
DE0005565204	DUERR AG	yes		
DE0005664809	EVOTEC SE	yes		
DE0005772206	FIELMANN AG	yes		
DE0005773303	FRAPORT AG	yes		
DE0005785604	FRESENIUS SE+CO.KGAA	yes		yes
DE0005785802	FRESEN.MED.CARE KGAA	yes		yes
DE0005790430	FUCHS PETROLUB SE VZO	yes		
DE0005800601	GFT TECHNOLOGIES SE	yes		
DE0005810055	DEUTSCHE BOERSE NA	yes		yes
DE0005878003	DMG MORI AG	yes		
DE0005895403	GRAMMER AG	yes		
DE0005909006	BILFINGER SE	yes		
DE0006013006	HAMBORNER REIT AG	yes		
DE0006047004	HEIDELBERGCEMENT AG	yes		yes
DE0006048432	HENKEL AG+CO.KGAA VZ	yes		yes
DE0006062144	COVESTRO AG	yes		yes
DE0006070006	HOCHTIEF AG	yes		
DE0006083405	HORNBACH AG+CO KGAA	yes		
DE0006095003	CAPITAL STAGE AG	yes		
DE0006200108	INDUS HOLDING AG	yes		
DE0006202005	SALZGITTER AG	yes		
DE0006219934	JUNGHEINRICH AG VZ	yes		
DE0006231004	INFINEON TECH.AG	yes		yes
DE0006305006	DEUTZ AG	yes		
DE0006335003	KRONES AG	yes		
DE0006452907	NEMETSCHEK SE	yes		
DE0006569908	MLP AG	yes		
DE0006599905	MERCK KGAA	yes		yes
DE0006602006	GEA GROUP AG	yes		
DE0006632003	MORPHOSYS AG	yes		
DE0006766504	AURUBIS AG	yes		
DE0006916604	PFEIFFER VACUUM AG	yes		
DE0006969603	PUMA SE	yes		
DE0007010803	RATIONAL AG	yes		
DE0007030009	RHEINMETALL AG	yes		
DE0007037129	RWE AG	yes		yes
DE0007042301	RHOEN-KLINIKUM AG	yes		
DE0007074007	KWS SAAT KGAA	yes		
DE0007100000	DAIMLER AG	yes		yes
DE0007164600	SAP SE	yes		yes
DE0007165631	SARTORIUS AG VZO	yes		
DE0007193500	KOENIG + BAUER AG	yes		
DE0007231326	SIXT SE	yes		
DE0007235301	SGL CARBON SE	yes		
DE0007236101	SIEMENS AG	yes		yes
DE0007257503	CECONOMY AG	yes		
DE0007297004	SUEDZUCKER AG	yes		
DE0007314007	HEIDELBERGER DRUCKMASCHINEN AG	yes		
DE0007446007	TAKKT AG	yes		
DE0007472060	WIRECARD AG	yes		yes
DE0007480204	DEUTSCHE EUROSHOP AG	yes		
DE0007493991	STROEER SE + CO KGAA	yes		
DE0007500001	THYSSENKRUPP AG	yes		yes
DE0007507501	WASHTEC AG	yes		

ISIN	global market	BALFR	CENWI	LSTDU
DE0007664039	VOLKSWAGEN AG VZ	yes		yes
DE0007667107	VOSSLOH AG	yes		
DE0007856023	ELRINGKLINGER AG	yes		
DE0008019001	DEUTSCHE PFANDBRIEFBANK AG	yes		
DE0008051004	WUESTENROT+WUERTTEMBERGISCHE	yes		
DE0008232125	LUFTHANSA AG	yes		yes
DE0008303504	TAG IMMOBILIEN AG	yes		
DE0008402215	HANNOVER RUECK SE	yes		
DE0008404005	ALLIANZ SE	yes		yes
DE0008430026	MUENCH.RUECKVERS.	yes		yes
DE000A0D6554	NORDEX SE	yes		
DE000A0D9PT0	MTU AERO ENGINES AG	yes		
DE000A0DJ6J9	SMA SOLAR AG	yes		
DE000A0DNAY5	BET-AT-HOME.COM AG	yes		
DE000A0HN5C6	DEUTSCHE WOHNEN SE	yes		
DE000A0LD2U1	ALSTRIA OFFICE REIT-AG	yes		
DE000A0LD6E6	GERRESHEIMER AG	yes		
DE000A0S8488	HHLA AG	yes		
DE000A0TGJ55	VARTA AG	yes		
DE000A0WMPJ6	AIXTRON SE	yes		
DE000A0Z2XN6	RIB SOFTWARE SE	yes		
DE000A0Z2ZZ5	FREENET AG	yes		
DE000A111338	SLM SOLUTIONS GROUP AG	yes		
DE000A12B8Z4	TLG IMMOBILIEN AG	yes		
DE000A12DM80	SCOUT24 AG	yes		
DE000A12UKK6	ROCKET INTERNET SE	yes		
DE000A13SX22	HELLA	yes		
DE000A161N30	GRENKE AG	yes		
DE000A1DAHH0	BRENNTAG AG	yes		
DE000A1EWWW0	ADIDAS AG	yes		yes
DE000A1H8BV3	NORMA GROUP SE	yes		
DE000A1J5RX9	TELEFONICA DEUTSCHLAND AG	yes		
DE000A1ML7J1	VONOVIA SE	yes		yes
DE000A1PHFF7	HUGO BOSS AG	yes		
DE000A1TNUT7	DEUTSCHE BETEILIGUNGS AG	yes		
DE000A1X3W00	MEDIGENE AG	yes		
DE000A1X3X33	WCM AG	yes		
DE000A1X3XX4	DIC ASSET AG	yes		
DE000A2AADD2	INNOGY SE	yes		
DE000A2E4K43	DELIVERY HERO SE	yes		
DE000A2GS401	SOFTWARE AG	yes		
DE000A2NB601	JENOPTIK AG	yes		
DE000BASF111	BASF SE	yes		yes
DE000BAY0017	BAYER AG	yes		yes
DE000BFB0019	METRO AG	yes		
DE000CBK1001	COMMERZBANK AG	yes		
DE000DWS1007	DWS GROUP	yes		
DE000ENAG999	E.ON SE	yes		yes
DE000EVNK013	EVONIK INDUSTRIES AG	yes		
DE000HLAG475	HAPAG-LLOYD AG	yes		
DE000KBX1006	KNORR BREMSE AG	yes		
DE000KC01000	KLOECKNER + CO SE	yes		
DE000KGX8881	KION GROUP AG	yes		
DE000KSAG888	K+S AG	yes		
DE000LED4000	OSRAM LICHT AG	yes		
DE000LEG1110	LEG IMMOBILIEN AG	yes		
DE000NWRK013	New Work SE	yes		
DE000PAT1AG3	PATRIZIA IMMOBILIEN AG	yes		
DE000PSM7770	PROSIEBENSAT.1	yes		
DE000SHA0159	SCHAEFFLER AG VZ	yes		
DE000SHL1006	SIEMENS HEALTHINEERS AG	yes		

ISIN	global market	BALFR	CENWI	LSTDU
DE000SYM9999	SYMRISE AG	yes		
DE000TCAG172	TELE COLUMBUS AG	yes		
DE000TLX1005	TALANX AG	yes		
DE000TRAT0N7	TRATON SE	yes		
DE000UNSE018	UNIPER SE	yes		
DE000WACK012	WACKER NEUSON SE	yes		
DE000WAF3001	SILTRONIC AG	yes		
DE000WCH8881	WACKER CHEMIE AG	yes		
DE000ZAL1111	ZALANDO SE	yes		
DK0010181759	CARLSBERG AS			yes
DK0010244508	A.P.MOLLER-MAERSK AS			yes
DK0010268606	VESTAS WIND SYSTEMS AS			yes
DK0010274414	DANSKE BANK AS			yes
DK0060079531	DSV AS			yes
DK0060336014	NOVOZYMES AS			yes
DK0060448595	COLOPLAST AS			yes
DK0060534915	NOVO-NORDISK AS			yes
ES0105025003	MERLIN PROPERTIES SOCIMI SA			yes
ES0105046009	AENA SA			yes
ES0105066007	CELLNEX TELECOM SA			yes
ES0109067019	AMADEUS IT GROUP SA			yes
ES0113211835	BBVA SA			yes
ES0113307062	BANKIA SA			yes
ES0113679I37	BANKINTER SA			yes
ES0113860A34	BANCO DE SABADELL SA			yes
ES0113900J37	BANCO SANTANDER SA			yes
ES0116870314	GAS NATURAL SDG SA			yes
ES0118594417	INDRA SISTEMAS SA			yes
ES0118900010	FERROVIAL SA			yes
ES0124244E34	MAPFRE SA			yes
ES0125220311	ACCIONA SA			yes
ES0126775032	DISTRIBUIDORA INTERNACIONAL SA			yes
ES0130670112	ENDESA SA			yes
ES0130960018	ENAGAS SA			yes
ES0132105018	ACERINOX SA			yes
ES0139140174	INMOBILIARIA COLONIAL SA			yes
ES0140609019	CAIXABANK SA			yes
ES0143416115	SIEMENS GAMESA SA			yes
ES0144580Y14	IBERDROLA SA			yes
ES0148396007	INDUSTRIA DE DISENO TEXTIL SA			yes
ES0152503035	MEDIASET SA			no
ES0167050915	ACS SA			yes
ES0171996087	GRIFOLS SA			yes
ES0173093024	RED ELECTRICA CORPORACION SA			yes
ES0173516115	REPSOL SA			yes
ES0176252718	MELIA HOTELS INTERNATIONAL SA			yes
ES0177542018	INTERNATIONAL AIRLINES SA			yes
ES0178165017	TECNICAS REUNIDAS SA			yes
ES0178430E18	TELEFONICA SA			yes
ES0184262212	VISCOFAN SA			yes
FI0009000681	NOKIA OYJ			yes
FI0009005318	NOKIAN RENKAAT OYJ			yes
FR0000031122	AIR FRANCE-KLM			yes
FR0000045072	CREDIT AGRICOLE SA			yes
FR0000051732	ATOS SE			yes
FR0000052292	HERMES INTERNATIONAL SCA			yes
FR0000054470	UBISOFT ENTERTAINMENT SA			yes
FR0000073272	SAFRAN SA			yes
FR0000120073	AIR LIQUIDE SA			yes
FR0000120172	CARREFOUR SA			yes
FR0000120271	TOTAL SA			yes

ISIN	global market	BALFR	CENWI	LSTDU
FR0000120321	L OREAL SA			yes
FR0000120404	ACCOR SA			yes
FR0000120503	BOUYGUES SA			yes
FR0000120578	SANOFI SA			yes
FR0000120628	AXA SA			yes
FR0000120644	DANONE SA			yes
FR0000120693	PERNOD RICARD SA			yes
FR0000121014	LVMH SE			yes
FR0000121220	SODEXO SA			yes
FR0000121485	KERING SA			yes
FR0000121501	PEUGEOT SA			yes
FR0000121667	ESSILOR INTERNATIONAL SA			yes
FR0000121972	SCHNEIDER ELECTRIC SE			yes
FR0000124141	VEOLIA ENVIRONNEMENT SA			yes
FR0000125007	COMPAGNIE DE SAINT GOBAIN SA			yes
FR0000125338	CAPGEMINI SE			yes
FR0000125486	VINCI SA			yes
FR0000127771	VIVENDI SA			yes
FR0000130577	PUBLICIS GROUPE SA			yes
FR0000130809	SOCIETE GENERALE SA			yes
FR0000131104	BNP PARIBAS SA			yes
FR0000131906	RENAULT SA			yes
FR0000133308	ORANGE SA			yes
FR0004125920	AMUNDI SA			yes
FR0010208488	ENGIE SA			yes
FR0010220475	ALSTOM SA			yes
FR0010242511	ELECTRICITE DE FRANCE SA			yes
FR0010307819	LEGRAND SA			yes
FR0013176526	VALEO SA			yes
FR0013326246	WFD UNIBAIL-RODAMCO N.V.			yes
GB0059822006	DIALOG SEMICONDUCTOR PLC	yes		
GB00B03MLX29	ROYAL DUTCH SHELL			yes
GB00B8W67662	LIBERTY GLOBAL PLC-A	yes		no
GB00B8W67B19	LIBERTY GLOBAL PLC- C	yes		no
GB00BDSFG982	TECHNIPFMC PLC			yes
IE00B58JVZ52	SEAGATE TECHNOLOGY	yes		no
IE00BZ12WP82	LINDE PLC	yes		yes
IL0010824113	CHECK POINT SOFTWARE TECH	yes		yes
IM00B5VQMV65	GVC HOLDINGS PLC			yes
IT0000062072	ASSICURAZIONI GENERALI SPA			yes
IT0000062957	MEDIOBANCA SPA			yes
IT0000066123	BANCA POPOLARE SPA			yes
IT0000072170	FINECOBANK SPA			yes
IT0000072618	INTESA SANPAOLO SPA			yes
IT0001031084	BANCA GENERALI SPA			yes
IT0001063210	MEDIASET SPA			yes
IT0001233417	A2A SPA			yes
IT0001347308	BUZZI UNICEM SPA			yes
IT0003128367	ENEL SPA			yes
IT0003132476	ENI SPA			yes
IT0003153415	SNAM SPA			yes
IT0003242622	TERNA SPA			yes
IT0003261697	AZIMUT HOLDING SPA			yes
IT0003487029	UNIONE DI BANCHE ITALIANE SPA			yes
IT0003497168	TELECOM ITALIA SPA			yes
IT0003506190	ATLANTIA SPA			yes
IT0003796171	POSTE ITALIANE SPA			yes
IT0003828271	RECORDATI SPA			yes
IT0003856405	LEONARDO SPA			yes
IT0004176001	PRYSMIAN SPA			yes
IT0004712375	SALVATORE FERRAGAMO SPA			yes

ISIN	global market	BALFR	CENWI	LSTDU
IT0004776628	BANCA MEDIOLANUM SPA			yes
IT0004810054	UNIPOL SPA			yes
IT0004827447	UNIPOLSAI SPA			yes
IT0004965148	MONCLER SPA			yes
IT0005211237	ITALGAS SPA			yes
IT0005218380	BANCO BPM SPA			yes
IT0005239360	UNICREDIT SPA			yes
IT0005252140	SAIPEM SPA			yes
IT0005252207	DAVIDE CAMPARI SPA			yes
IT0005252728	BREMBO SPA			yes
IT0005278236	PIRELLI SPA			yes
IT0005366767	NEXI SPA			yes
JP3242800005	CANON INC			yes
JP3435000009	SONY CORP			yes
JP3436100006	SOFTBANK GROUP CORP			yes
JP3592200004	TOSHIBA CORP			yes
JP3633400001	TOYOTA MOTOR CORP			yes
JP3672400003	NISSAN MOTOR CO LTD			yes
JP3732000009	SOFTBANK CORP			no
JP3756600007	NINTENDO CO LTD			yes
JP3866800000	PANASONIC CORP			yes
KYG3777B1032	GEELY AUTOMOBILE HOLDINGS LT			yes
KYG875721634	TENCENT HOLDINGS LTD			yes
LU0061462528	RTL GROUP SA	yes		
LU0156801721	TENARIS SA			yes
LU0307018795	SAF HOLLAND S.A.	yes		
LU0569974404	APERAM			yes
LU0775917882	GRAND CITY PROPERTIES SA	yes		
LU1066226637	STABILUS S.A.	yes		
LU1250154413	ADO PROPERTIES S.A.	yes		
LU1598757687	ARCELORMITTAL SA			yes
LU1673108939	AROUNDTOWN SA			yes
LU2010095458	GLOBAL FASHION GROUP S.A.	no		
NL0000009082	KPN NV			yes
NL0000009165	HEINEKEN NV			yes
NL0000009538	PHILIPS NV			yes
NL0000009827	DSM NV			yes
NL0000226223	STMICROELECTRONICS NV			yes
NL0000235190	AIRBUS SE			yes
NL0000303709	AEGON NV			yes
NL0000360618	SBM OFFSHORE NV			yes
NL0000379121	RANDSTAD NV			yes
NL0000388619	Unilever N.V.			yes
NL0000395903	WOLTERS KLUWER NV			yes
NL0000852564	AALBERTS INDUSTRIES NV			yes
NL0000852580	BOSKALIS WESTMINSTER NV			yes
NL0009432491	VOPAK NV			yes
NL0009538784	NXP SEMICONDUCTORS NV			no
NL0010273215	ASML HOLDING NV			yes
NL0010545661	CNH INDUSTRIAL NV			yes
NL0010773842	NN GROUP			yes
NL0010877643	FIAT CHRYSLER (FCA) NV			yes
NL0011031208	MYLAN NV	yes		no
NL0011333752	ALTICE NV			yes
NL0011375019	STEINHOFF INTERNATIONAL NV	yes		
NL0011540547	ABN AMRO GROUP NV			yes
NL0011585146	FERRARI NV			yes
NL0011794037	AHOLD DELHAIZE NV			yes
NL0011821202	ING GROEP NV			yes
NL0012044747	SHOP APOTHEKE EUROPE NV			yes
NL0012059018	EXOR NV			yes

ISIN	global market	BALFR	CENWI	LSTDU
NL0012169213	QIAGEN NV	yes		
NL0012969182	ADYEN NV			yes
NL0013267909	AKZO NOBEL NV			yes
NL0013332471	TOMTOM NV			yes
US00206R1023	AT&T INC			yes
US0028241000	ABBOTT LABORATORIES			yes
US00287Y1091	ABBVIE INC			yes
US0044342055	ACER INC-SPONSORED GDR REG S			yes
US00507V1098	ACTIVISION BLIZZARD INC	yes		yes
US00724F1012	ADOBE SYSTEMS INC	yes		yes
US0079031078	ADVANCED MICRO DEVICES INC			yes
US00971T1016	AKAMAI TECHNOLOGIES INC	yes		yes
US0126531013	ALBEMARLE CORP			yes
US0138721065	ALCOA CORP			yes
US0153511094	ALEXION PHARMACEUTICALS INC	yes		yes
US01609W1027	ALIBABA GROUP HOLDING-SP ADR			yes
US0162551016	ALIGN TECHNOLOGY INC			yes
US02079K1079	ALPHABET INC-CL C	yes		yes
US02079K3059	ALPHABET INC-CL A	yes		no
US0213461017	ALTABA INC.	yes		yes
US02156B1035	ALTERYX INC - CLASS A			yes
US02209S1033	ALTRIA GROUP INC			yes
US0231351067	AMAZON.COM INC	yes		no
US02376R1023	AMERICAN AIRLINES GROUP INC	no		yes
US0258161092	AMERICAN EXPRESS CO	yes		yes
US0268747849	AMERICAN INTERNATIONAL GROUP			yes
US03027X1000	AMERICAN TOWER CORP			yes
US0304201033	AMERICAN WATER WORKS COMPANY			yes
US0311621009	AMGEN INC	yes		yes
US0326541051	ANALOG DEVICES INC	yes		yes
US0367521038	ANTHEM INC			yes
US0378331005	APPLE INC	yes		yes
US0382221051	APPLIED MATERIALS INC	yes		yes
US0394831020	ARCHER-DANIELS-MIDLAND CO			yes
US03965L1008	ARCONIC INC			yes
US0404131064	ARISTA NETWORKS INC			yes
US0527691069	AUTODESK INC	yes		yes
US0530151036	AUTOMATIC DATA PROCESSING	yes		yes
US0533321024	AUTOZONE INC			yes
US05352A1007	AVANTOR INC			yes
US0567521085	BAIDU INC - SPON ADR	yes		yes
US0605051046	BANK OF AMERICA CORP			yes
US0718131099	BAXTER INTERNATIONAL INC			yes
US0758871091	BECTON DICKINSON AND CO			yes
US0846701086	BERKSHIRE HATHAWAY INC			yes
US0846707026	BERKSHIRE HATHAWAY INC			yes
US08862E1091	BEYOND MEAT INC			yes
US09061G1013	BIOMARIN PHARMACEUTICAL INC	yes		yes
US09062X1037	BIOGEN INC	yes		yes
US09247X1019	BLACKROCK INC			yes
US0970231058	BOEING CO	yes		yes
US09857L1089	BOOKING HOLDINGS INC	yes		yes
US1011371077	BOSTON SCIENTIFIC CORP			yes
US1101221083	BRISTOL-MYERS SQUIBB CO			yes
US11135F1012	Broadcom Inc.	yes		yes
US1255231003	CIGNA CORP			yes
US12572Q1058	CME GROUP INC			yes
US1264081035	CSX CORP	yes		yes
US1266501006	CVS HEALTH CORP			yes
US1491231015	CATERPILLAR INC	yes		yes
US1510201049	CELGENE CORP	yes		yes

ISIN	global market	BALFR	CENWI	LSTDU
US1567821046	CERNER CORP	yes		yes
US16119P1084	CHARTER COMMUNICATIONS INC-A	yes		yes
US1667641005	CHEVRON CORP	yes		yes
US1696561059	CHIPOTLE MEXICAN GRILL INC			yes
US1713401024	CHURCH & DWIGHT CO INC			yes
US17275R1023	CISCO SYSTEMS INC	yes		yes
US1729081059	CINTAS CORP	yes		yes
US1729674242	CITIGROUP INC			yes
US1773761002	CITRIX SYSTEMS INC	yes		yes
US1912161007	COCA-COLA CO	yes		yes
US1921085049	COEUR MINING INC			yes
US1924461023	COGNIZANT TECH SOLUTIONS-A	yes		yes
US1941621039	COLGATE-PALMOLIVE CO			yes
US20030N1019	COMCAST CORP-CLASS A	yes		yes
US20825C1045	CONOCOPHILLIPS			yes
US22052L1044	CORTEVA INC			yes
US22160K1051	COSTCO WHOLESALE CORP	yes		yes
US22822V1017	CROWN CASTLE INTL CORP			yes
US22943F1003	CTRIIP.COM INTERNATIONAL-ADR	yes		yes
US2358511028	DANAHER CORP			yes
US2441991054	DEERE & CO			yes
US24703L2025	DELL TECHNOLOGIES INC			yes
US2473617023	DELTA AIR LINES INC			yes
US24906P1093	DENTSPLY SIRONA INC	yes		yes
US2546871060	WALT DISNEY CO	yes		yes
US25470F1049	DISCOVERY COMMUNICATIONS-A	yes		yes
US25470F3029	DISCOVERY COMMUNICATIONS-C	yes		yes
US25470M1099	DISH NETWORK CORP-A	yes		yes
US2567461080	DOLLAR TREE INC	yes		yes
US25746U1097	DOMINION ENERGY INC			yes
US25754A2015	DOMINOS PIZZA INC			yes
US2605571031	DOW INC			yes
US26210C1045	DROPBOX INC			yes
US26441C2044	DUKE ENERGY CORP			yes
US26614N1028	DUPONT DE NEMOURS INC			yes
US26875P1012	EOG RESOURCES INC			yes
US2786421030	EBAY INC	yes		yes
US2788651006	ECOLAB INC			yes
US2855121099	ELECTRONIC ARTS INC	yes		yes
US29786A1060	ETSY INC			yes
US30212P3038	EXPEDIA INC	no		yes
US30231G1022	EXXON MOBIL CORP	yes		yes
US30303M1027	FACEBOOK INC-A	yes		yes
US3119001044	FASTENAL CO	yes		yes
US31428X1063	FEDEX CORP			yes
US3364331070	FIRST SOLAR INC			yes
US3377381088	FISERV INC	yes		yes
US3448491049	FOOT LOCKER INC			yes
US3453708600	FORD MOTOR CO			yes
US34988V1061	FOSSIL GROUP INC			yes
US35671D8570	FREEMPORT-MCMORAN INC			yes
US35952H6018	FUELCELL ENERGY INC			yes
US36164V3050	GCI LIBERTY INC.	yes		yes
US3682872078	GAZPROM ADR		yes	
US3696041033	GENERAL ELECTRIC CO	yes		yes
US3703341046	GENERAL MILLS INC			yes
US37045V1008	GENERAL MOTORS CO			yes
US3755581036	GILEAD SCIENCES INC	yes		yes
US38141G1040	GOLDMAN SACHS GROUP INC	yes		yes
US3825501014	GOODYEAR TIRE & RUBBER CO			yes
US38268T1034	GOPRO INC			yes

ISIN	global market	BALFR	CENWI	LSTDU
US3994731079	GROUPON INC			yes
US4001101025	GRUBHUB INC			yes
US40434L1052	HP INC			yes
US4062161017	HALLIBURTON CO			yes
US4128221086	HARLEY-DAVIDSON INC			yes
US4180561072	HASBRO INC	yes		yes
US42824C1099	HEWLETT PACKARD ENTERPRISE			yes
US4364401012	HOLOGIC INC	yes		yes
US4370761029	HOME DEPOT INC	yes		yes
US4385161066	HONEYWELL INTERNATIONAL INC			yes
US4404521001	HORMEL FOODS CORP			yes
US4456581077	HUNT (JB) TRANSPRT SVCS INC	yes		yes
US45168D1046	IDEXX LABORATORIES INC	yes		yes
US4523081093	ILLINOIS TOOL WORKS			yes
US4523271090	ILLUMINA INC	yes		yes
US45337C1027	INCYTE CORP	yes		yes
US4567881085	INFOSYS LTD-SP ADR			yes
US4581401001	INTEL CORP	yes		yes
US4592001014	INTL BUSINESS MACHINES CORP	yes		yes
US4612021034	INTUIT INC	yes		yes
US46120E6023	INTUITIVE SURGICAL INC	yes		yes
US4627261005	IROBOT CORP			yes
US46625H1005	JPMORGAN CHASE & CO	yes		yes
US46630Q2021	VTB BANK GDR		yes	
US47215P1066	JD.COM INC-ADR	yes		yes
US47759T1007	JINKOSOLAR HOLDING CO ADR			yes
US4781601046	JOHNSON & JOHNSON	yes		yes
US48122U2042	SISTEMA GDR		yes	
US48138M1053	JUMIA TECHNOLOGIES AG-ADR			yes
US4824801009	KLA-TENCOR CORP	yes		yes
US4878361082	KELLOGG CO			yes
US49271V1008	KEURIG DR PEPPER INC			yes
US49456B1017	KINDER MORGAN INC			yes
US5007541064	KRAFT HEINZ CO	yes		yes
US5017971046	L BRANDS INC			yes
US50186Q2021	LG ELECTRONICS INC-REGS GDR			yes
US50186V1026	LG DISPLAY CO LTD-ADR			yes
US5128071082	LAM RESEARCH CORP	yes		yes
US5184391044	ESTEE LAUDER COMPANIES-CL A			yes
US52634T2006	LENTA GDR		yes	
US52736R1023	LEVI STRAUSS & CO- CLASS A			yes
US5324571083	ELI LILLY CO			yes
US5398301094	LOCKHEED MARTIN CORP			yes
US5486611073	LOWES COS INC			yes
US54951L1098	LUCKIN COFFEE INC			yes
US55087P1049	LYFT INC-A			yes
US55315J1025	NORILSK NICKEL ADR		yes	
US55616P1049	MACY'S INC			yes
US55953Q2021	MAGNIT GDR		yes	
US5603172082	MAIL.RU		yes	
US5719032022	MARRIOTT INTERNATIONAL -CL A	yes		yes
US57636Q1040	MASTERCARD INC			yes
US57665R1068	MATCH GROUP INC			yes
US5770811025	MATTEL INC	yes		yes
US57772K1016	MAXIM INTEGRATED PRODUCTS	yes		yes
US5797802064	MCCORMICK & CO-NON VTG SHRS			yes
US5801351017	MCDONALD'S CORP	yes		yes
US58039P1075	MCEWEN MINING INC			yes
US58933Y1055	MERCK & CO. INC.	yes		no
US5949181045	MICROSOFT CORP	yes		yes
US5950171042	MICROCHIP TECHNOLOGY INC	yes		yes

ISIN	global market	BALFR	CENWI	LSTDU
US5951121038	MICRON TECHNOLOGY INC	yes		yes
US60879B1070	MOMO INC ADR			yes
US6092071058	MONDELEZ INTERNATIONAL INC-A	yes		yes
US61174X1090	MONSTER BEVERAGE CORP	yes		yes
US6174464486	MORGAN STANLEY			yes
US6311031081	NASDAQ INC			yes
US64110L1061	NETFLIX INC	yes		yes
US64110W1027	NETEASE INC-ADR	yes		yes
US6516391066	NEWMONT MINING CORP			yes
US65339F1012	NEXTERA ENERGY INC			yes
US6541061031	NIKE INC -CL B	yes		yes
US6558441084	NORFOLK SOUTHERN CORP			yes
US6668071029	NORTHROP GRUMMAN CORP			yes
US6698881090	NOVATEK GDR		yes	
US67011E2046	NOVOLIPETSK STEEL GDR		yes	
US67066G1040	NVIDIA CORP	yes		yes
US67103H1077	O REILLY AUTOMOTIVE INC	yes		yes
US67812M2070	ROSNEFT GDR		yes	
US68389X1054	ORACLE CORP			yes
US69343P1057	LUKOIL ADR		yes	
US6934751057	PNC FINANCIAL SERVICES GROUP			yes
US6937181088	PACCAR INC	yes		yes
US7043261079	PAYCHEX INC	yes		yes
US70450Y1038	PAYPAL HOLDINGS INC	yes		yes
US7134481081	PEPSICO INC			yes
US7170811035	PFIZER INC	yes		no
US7181721090	PHILIP MORRIS INTERNATIONAL			yes
US71922G2093	PHOSAGRO GDR		yes	
US72919P2020	PLUG POWER INC			yes
US7427181091	PROCTER & GAMBLE CO	yes		yes
US7437131094	PROTO LABS INC			yes
US7475251036	QUALCOMM INC	yes		yes
US74915M1009	QURATE RETAIL GROUP INC	yes		yes
US7496552057	ROSAGRO GDR		no	
US75886F1075	REGENERON PHARMACEUTICALS	yes		yes
US7594701077	RELIANCE INDS-SPONS GDR 144A			yes
US7611521078	RESMED INC			yes
US7782961038	ROSS STORES INC	yes		yes
US7821834048	RUSHYDRO ADR		yes	
US78409V1044	S+P GLOBAL INC			yes
US79466L3024	SALESFORCE.COM INC			yes
US7960502018	SAMSUNG ELECTRO-REGS GDR PFD			yes
US7960508882	SAMSUNG ELECTR-GDR			yes
US80585Y3080	SBERBANK ADR		yes	
US8064071025	HENRY SCHEIN INC	yes		yes
US8085131055	SCHWAB CHARLES CORP			yes
US8181503025	SEVERSTAL GDR		yes	
US8288061091	SIMON PROPERTY GROUP INC			yes
US82968B1035	SIRIUS XM HOLDINGS INC	yes		yes
US83088M1027	SKYWORKS SOLUTIONS INC	yes		yes
US83088V1026	SLACK TECHNOLOGIES INC- CL A			no
US83304A1060	SNAP INC			yes
US83410S1087	SOHU.COM LTD-ADR			yes
US83417M1045	SOLAREGE TECHNOLOGIES INC			yes
US83570H1086	SONOS INC			yes
US8425871071	SOUTHERN CO			yes
US8522341036	SQUARE INC - A			yes
US8545021011	STANLEY BLACK & DECKER INC			yes
US8552441094	STARBUCKS CORP	yes		yes
US8636671013	STRYKER CORP			yes
US8688612048	SURGUTNEFTEGAZ ADR		yes	

ISIN	global market	BALFR	CENWI	LSTDU
US8715031089	SYMANTEC CORP	yes		yes
US8725401090	TJX COMPANIES INC			yes
US8725901040	T-MOBILE US INC	yes		yes
US8740391003	TAIWAN SEMICONDUCTOR-SP ADR			yes
US8740541094	TAKE-TWO INTERACTIVE SOFTWARE			yes
US8765685024	TATA MOTORS LTD-SPON ADR			no
US8766292051	TATNEFT GDR		yes	
US88032Q1094	TENCENT HOLDINGS LTD-UNS ADR			yes
US88160R1014	TESLA INC	yes		no
US8816242098	TEVA PHARMACEUTICAL ADR			yes
US8825081040	TEXAS INSTRUMENTS INC	yes		yes
US88339J1051	TRADE DESK INC/THE -CLASS A			yes
US8835561023	THERMO FISHER SCIENTIFIC INC			yes
US88554D2053	3D SYSTEMS CORP			yes
US88579Y1010	3M CO	yes		yes
US8923561067	TRACTOR SUPPLY COMPANY	yes		yes
US89417E1091	TRAVELERS COS INC	yes		yes
US89686D1054	TRIVAGO NV ADR			yes
US8969452015	TRIPADVISOR INC	yes		yes
US90138F1021	TWILIO INC - A			yes
US90184L1026	TWITTER INC			yes
US9029733048	US BANCORP			yes
US90353T1007	UBER TECHNOLOGIES INC			yes
US90384S3031	ULTA BEAUTY INC	yes		yes
US9043111072	UNDER ARMOUR INC - CLASS A			yes
US9043112062	UNDER ARMOUR INC - CLASS C			yes
US9078181081	UNION PACIFIC CORP			yes
US9113121068	UNITED PARCEL SERVICE INC			yes
US9130171096	UNITED TECHNOLOGIES CORP	yes		yes
US91324P1021	UNITEDHEALTH GROUP INC	yes		yes
US9182041080	VF CORP			yes
US92343V1044	VERIZON COMMUNICATIONS INC	yes		yes
US92345Y1064	VERISK ANALYTICS INC	yes		yes
US92532F1003	VERTEX PHARMACEUTICALS INC	yes		yes
US92553P2011	VIACOM INC-CLASS B	yes		yes
US92826C8394	VISA INC-CLASS A SHARES	yes		yes
US92857W3088	VODAFONE GROUP PLC-SP ADR	yes		no
US9297401088	WABTEC CORP			yes
US9311421039	WAL-MART STORES INC	yes		yes
US9314271084	WALGREENS BOOTS ALLIANCE INC	yes		yes
US94106L1098	WASTE MANAGEMENT INC			yes
US9485961018	WEIBO CORP ADR			yes
US9486261061	WEIGHT WATCHERS INTL INC			yes
US9497461015	WELLS FARGO & CO			yes
US9581021055	WESTERN DIGITAL CORP	yes		yes
US97651M1099	WIPRO LTD-ADR			yes
US98387E2054	X5 RETAIL GROUP GDR		yes	
US9839191015	XILINX INC	yes		yes
US9841216081	XEROX CORP			no
US98426T1060	YY INC ADR			yes
US9858171054	YELP INC			yes
US9884981013	YUM! BRANDS INC			yes
US98980L1017	ZOOM VIDEO COMMUNICATIONS-A			yes
TOTAL		290	20	499