

Recipients:	Trading Participants of Wiener Börse AG
Target Group:	Service Administrators, Contact Persons for Trading, Traders, Compliance
Date:	25.09.2019

Note - The information and announcements contained in this circular of Wiener Börse AG serve only information purposes for trading participants.

■ CHANGE OF LIQUIDITY BAND

As of **Monday, September 30th, 2019**, the liquidity band of following shares/ADCs is changed according to RTS 11, Article 3 (8) - (10).

The affected instruments are listed in the overview below.

■ Order cancellations as of September 30th, 2019

The new liquidity band will be setup on September 27th, 2019, in end-of-day processing of Xetra[®] T7 Vienna.

- An order deletion in the affected instruments will not occur directly in the end-of-day processing on September 27th, 2019.
- Those orders whose limit not compliant with the tick size of the new liquidity bands will be deleted in the **start phase on September 30th, 2019**.
- The deletion process is done on single order basis with reason for cancellation "Invalid Limit Price" or "Invalid Stop Limit Price".
- If your systems should still not be connected at this time, you will receive the deletion messages of the affected orders, as soon as you have connected.

Please do not hesitate to contact the Xetra[®] Trading Helpdesk at (+43 1 53165 500 or trading@wienerbourse.at) for any further questions you may have.

Kind regards
Wiener Börse AG
Xetra[®]-Team

XETRA® CIRCULAR (TRADING)

ISIN	Instrument	LB old	LB new
AT0000776307	SANOCHEMIA PHARMAZEUTIKA AG	1	2
AT0000A21KS2	IMMOFINANZ AG	6	3
AU000000EUR7	EUROPEAN LITHIUM LTD	11	2
BMG1368B1028	BRILLIANCE CHINA AUTOMOTIVE	11	5
BMG667211046	NORWEGIAN CRUISE LINE HOLDINGS	11	6
CNE1000001S0	AIR CHINA LTD-H	11	5
CNE1000001T8	ALUMINUM CORP OF CHINA LTD-H	11	1
CNE100000296	BYD CO LTD-H	11	5
CNE100000338	GREAT WALL MOTOR COMPANY-H	11	5
CNE1000003G1	IND & COMM BK OF CHINA-H	11	6
CNE1000004Y2	ZTE CORP-H	11	5
CNE100000Q43	AGRICULTURAL BANK OF CHINA-H	11	1
CNE100001TJ4	BAIC MOTOR CORP LTD-H	11	5
DE000A2NB601	JENOPTIK AG	3	4
GB00B8W67662	LIBERTY GLOBAL PLC-A	1	5
IE00B58JVZ52	SEAGATE TECHNOLOGY	1	6
IL0010824113	CHECK POINT SOFTWARE TECH	11	6
IM00B5VQMV65	GVC HOLDINGS PLC	11	5
JE00B3DCF752	ATRIUM EUROP.REAL EST.LTD	11	3
JP3242800005	CANON INC	11	5
JP3435000009	SONY CORP	11	6
JP3436100006	SOFTBANK GROUP CORP	11	6
JP3592200004	TOSHIBA CORP	11	5
JP3633400001	TOYOTA MOTOR CORP	11	2
JP3672400003	NISSAN MOTOR CO LTD	11	5
JP3756600007	NINTENDO CO LTD	11	6
JP3866800000	PANASONIC CORP	11	5
KYG3777B1032	GEELY AUTOMOBILE HOLDINGS LT	11	6
KYG875721634	TENCENT HOLDINGS LTD	11	6
NL0000388619	Unilever N.V.	5	2
NL0009538784	NXP SEMICONDUCTORS NV	1	6
US00206R1023	AT&T INC	11	6
US0028241000	ABBOTT LABORATORIES	11	6
US00287Y1091	ABBVIE INC	11	2
US0044342055	ACER INC-SPONSORED GDR REG S	11	1
US00507V1098	ACTIVISION BLIZZARD INC	11	6
US00724F1012	ADOBE SYSTEMS INC	11	6
US0079031078	ADVANCED MICRO DEVICES INC	11	6
US00971T1016	AKAMAI TECHNOLOGIES INC	11	6
US0126531013	ALBEMARLE CORP	11	6
US0138721065	ALCOA CORP	11	6
US0153511094	ALEXION PHARMACEUTICALS INC	11	6
US01609W1027	ALIBABA GROUP HOLDING-SP ADR	11	3
US0162551016	ALIGN TECHNOLOGY INC	11	6
US02079K1079	ALPHABET INC-CL C	11	6
US02079K3059	ALPHABET INC-CL A	11	6
US0213461017	ALTABA INC.	11	6
US02156B1035	ALTERYX INC - CLASS A	11	5
US02209S1033	ALTRIA GROUP INC	11	6
US0231351067	AMAZON.COM INC	11	6
US02376R1023	AMERICAN AIRLINES GROUP INC	11	6
US0258161092	AMERICAN EXPRESS CO	11	6
US0268747849	AMERICAN INTERNATIONAL GROUP	11	6
US03027X1000	AMERICAN TOWER CORP	11	6
US0304201033	AMERICAN WATER WORKS COMPANY	11	6
US0311621009	AMGEN INC	11	6
US0326541051	ANALOG DEVICES INC	11	6
US0367521038	ANTHEM INC	11	6
US0378331005	APPLE INC	11	6
US0382221051	APPLIED MATERIALS INC	11	6

XETRA® CIRCULAR (TRADING)

US0394831020	ARCHER-DANIELS-MIDLAND CO	11	6
US03965L1008	ARCONIC INC	11	6
US0404131064	ARISTA NETWORKS INC	11	6
US0527691069	AUTODESK INC	11	6
US0530151036	AUTOMATIC DATA PROCESSING	11	6
US0533321024	AUTOZONE INC	11	5
US0567521085	BAIDU INC - SPON ADR	11	3
US0605051046	BANK OF AMERICA CORP	11	6
US0718131099	BAXTER INTERNATIONAL INC	11	6
US0758871091	BECTON DICKINSON AND CO	11	6
US0846701086	BERKSHIRE HATHAWAY INC	11	1
US0846707026	BERKSHIRE HATHAWAY INC	11	6
US09061G1013	BIOMARIN PHARMACEUTICAL INC	11	6
US09062X1037	BIOGEN INC	11	6
US09247X1019	BLACKROCK INC	11	6
US0970231058	BOEING CO	11	6
US09857L1089	BOOKING HOLDINGS INC	11	2
US1011371077	BOSTON SCIENTIFIC CORP	11	6
US1101221083	BRISTOL-MYERS SQUIBB CO	11	6
US11135F1012	Broadcom Inc.	11	6
US12572Q1058	CME GROUP INC	11	6
US1264081035	CSX CORP	11	6
US1266501006	CVS HEALTH CORP	11	6
US1491231015	CATERPILLAR INC	11	2
US1510201049	CELGENE CORP	11	6
US1567821046	CERNER CORP	11	6
US16119P1084	CHARTER COMMUNICATIONS INC-A	11	6
US1667641005	CHEVRON CORP	11	6
US1696561059	CHIPOTLE MEXICAN GRILL INC	11	6
US1713401024	CHURCH & DWIGHT CO INC	11	6
US17275R1023	CISCO SYSTEMS INC	11	6
US1729081059	CINTAS CORP	11	5
US1729674242	CITIGROUP INC	11	6
US1773761002	CITRIX SYSTEMS INC	11	6
US1912161007	COCA-COLA CO	11	6
US1921085049	COEUR MINING INC	11	6
US1924461023	COGNIZANT TECH SOLUTIONS-A	11	6
US1941621039	COLGATE-PALMOLIVE CO	11	6
US20030N1019	COMCAST CORP-CLASS A	11	6
US20825C1045	CONOCOPHILLIPS	11	6
US22160K1051	COSTCO WHOLESALE CORP	11	6
US22822V1017	CROWN CASTLE INTL CORP	11	1
US22943F1003	CTRIP.COM INTERNATIONAL-ADR	11	1
US2358511028	DANAHER CORP	11	6
US2441991054	DEERE & CO	11	6
US2473617023	DELTA AIR LINES INC	11	6
US24906P1093	DENTSPLY SIRONA INC	11	6
US2546871060	WALT DISNEY CO	11	6
US25470F1049	DISCOVERY COMMUNICATIONS-A	11	1
US25470F3029	DISCOVERY COMMUNICATIONS-C	11	1
US25470M1099	DISH NETWORK CORP-A	11	1
US2567461080	DOLLAR TREE INC	11	6
US25746U1097	DOMINION ENERGY INC	11	6
US25754A2015	DOMINOS PIZZA INC	11	5
US26441C2044	DUKE ENERGY CORP	11	6
US26875P1012	EOG RESOURCES INC	11	1
US2786421030	EBAY INC	11	6
US2788651006	ECOLAB INC	11	6
US2855121099	ELECTRONIC ARTS INC	11	6
US29786A1060	ETSY INC	11	6
US30212P3038	EXPEDIA INC	11	6

XETRA® CIRCULAR (TRADING)

US30231G1022	EXXON MOBIL CORP	11	6
US30303M1027	FACEBOOK INC-A	11	6
US3119001044	FASTENAL CO	11	6
US31428X1063	FEDEX CORP	11	6
US3364331070	FIRST SOLAR INC	11	6
US3377381088	FISERV INC	11	6
US3448491049	FOOT LOCKER INC	11	6
US3453708600	FORD MOTOR CO	11	6
US34988V1061	FOSSIL GROUP INC	11	6
US35671D8570	FREEMONT-MCMORAN INC	11	6
US36164V3050	GCI LIBERTY INC.	11	1
US3682872078	GAZPROM ADR	11	5
US3696041033	GENERAL ELECTRIC CO	11	6
US3703341046	GENERAL MILLS INC	11	6
US37045V1008	GENERAL MOTORS CO	11	6
US3755581036	GILEAD SCIENCES INC	11	6
US38141G1040	GOLDMAN SACHS GROUP INC	11	6
US3825501014	GOODYEAR TIRE & RUBBER CO	11	6
US38268T1034	GOPRO INC	11	6
US3994731079	GROUPON INC	11	6
US4001101025	GRUBHUB INC	11	6
US40434L1052	HP INC	11	6
US4062161017	HALLIBURTON CO	11	6
US4128221086	HARLEY-DAVIDSON INC	11	6
US4180561072	HASBRO INC	11	6
US42824C1099	HEWLETT PACKARD ENTERPRISE	11	6
US4364401012	HOLOGIC INC	11	1
US4370761029	HOME DEPOT INC	11	6
US4385161066	HONEYWELL INTERNATIONAL INC	11	1
US4404521001	HORMEL FOODS CORP	11	6
US4456581077	HUNT (JB) TRANSPRT SVCS INC	11	1
US45168D1046	IDEXX LABORATORIES INC	11	5
US4523081093	ILLINOIS TOOL WORKS	11	6
US4523271090	ILLUMINA INC	11	6
US45337C1027	INCYTE CORP	11	6
US4567881085	INFOSYS LTD-SP ADR	11	1
US4581401001	INTEL CORP	11	6
US4592001014	INTL BUSINESS MACHINES CORP	11	5
US4612021034	INTUIT INC	11	6
US46120E6023	INTUITIVE SURGICAL INC	11	6
US4627261005	IROBOT CORP	11	6
US46630Q2021	VTB BANK GDR	11	4
US47215P1066	JD.COM INC-ADR	11	3
US47759T1007	JINKOSOLAR HOLDING CO ADR	11	3
US4781601046	JOHNSON & JOHNSON	11	6
US48122U2042	SISTEMA GDR	11	4
US4824801009	KLA-TENCOR CORP	11	6
US4878361082	KELLOGG CO	11	6
US49271V1008	KEURIG DR PEPPER INC	11	1
US49456B1017	KINDER MORGAN INC	11	6
US5007541064	KRAFT HEINZ CO	11	6
US5017971046	L BRANDS INC	11	6
US50186Q2021	LG ELECTRONICS INC-REGS GDR	11	1
US50186V1026	LG DISPLAY CO LTD-ADR	11	1
US5128071082	LAM RESEARCH CORP	11	6
US5184391044	ESTEE LAUDER COMPANIES-CL A	11	6
US52634T2006	LENTA GDR	11	3
US5324571083	ELI LILLY CO	11	1
US5398301094	LOCKHEED MARTIN CORP	11	6
US5486611073	LOWES COS INC	11	6
US55315J1025	NORILSK NICKEL ADR	11	5

XETRA® CIRCULAR (TRADING)

US55616P1049	MACY'S INC	11	6
US55953Q2021	MAGNIT GDR	11	5
US5603172082	MAIL.RU	11	4
US5719032022	MARRIOTT INTERNATIONAL -CL A	11	6
US57665R1068	MATCH GROUP INC	11	6
US5770811025	MATTEL INC	11	6
US57772K1016	MAXIM INTEGRATED PRODUCTS	11	1
US5797802064	MCCORMICK & CO-NON VTG SHRS	11	6
US5801351017	MCDONALD'S CORP	11	6
US58039P1075	MCEWEN MINING INC	11	5
US58933Y1055	MERCK & CO. INC.	11	2
US5950171042	MICROCHIP TECHNOLOGY INC	11	6
US5951121038	MICRON TECHNOLOGY INC	11	6
US60879B1070	MOMO INC ADR	11	2
US6092071058	MONDELEZ INTERNATIONAL INC-A	11	6
US61174X1090	MONSTER BEVERAGE CORP	11	6
US6174464486	MORGAN STANLEY	11	6
US6311031081	NASDAQ INC	11	6
US64110L1061	NETFLIX INC	11	6
US64110W1027	NETEASE INC-ADR	11	2
US6516391066	NEWMONT MINING CORP	11	6
US65339F1012	NEXTERA ENERGY INC	11	6
US6541061031	NIKE INC -CL B	11	6
US6558441084	NORFOLK SOUTHERN CORP	11	1
US6668071029	NORTHROP GRUMMAN CORP	11	6
US6698881090	NOVATEK GDR	11	4
US67011E2046	NOVOLIPETSK STEEL GDR	11	4
US67066G1040	NVIDIA CORP	11	6
US67103H1077	O REILLY AUTOMOTIVE INC	11	6
US67812M2070	ROSNEFT GDR	11	5
US68389X1054	ORACLE CORP	11	6
US69343P1057	LUKOIL ADR	11	5
US6934751057	PNC FINANCIAL SERVICES GROUP	11	1
US6937181088	PACCAR INC	11	1
US7043261079	PAYCHEX INC	11	6
US7134481081	PEPSICO INC	11	6
US7170811035	PFIZER INC	11	2
US7181721090	PHILIP MORRIS INTERNATIONAL	11	2
US71922G2093	PHOSAGRO GDR	11	4
US72919P2020	PLUG POWER INC	11	5
US7427181091	PROCTER & GAMBLE CO	11	3
US7437131094	PROTO LABS INC	11	4
US7475251036	QUALCOMM INC	11	6
US74915M1009	QURATE RETAIL GROUP INC	11	1
US75886F1075	REGENERON PHARMACEUTICALS	11	6
US7594701077	RELIANCE INDS-SPONS GDR 144A	11	3
US7611521078	RESMED INC	11	1
US7782961038	ROSS STORES INC	11	6
US7821834048	RUSHYDRO ADR	11	3
US78409V1044	S+P GLOBAL INC	11	6
US79466L3024	SALESFORCE.COM INC	11	6
US7960502018	SAMSUNG ELECTRO-REGS GDR PFD	11	3
US7960508882	SAMSUNG ELECTR-GDR	11	4
US80585Y3080	SBERBANK ADR	11	5
US8064071025	HENRY SCHEIN INC	11	6
US8085131055	SCHWAB CHARLES CORP	11	6
US8181503025	SEVERSTAL GDR	11	4
US8288061091	SIMON PROPERTY GROUP INC	11	6
US82968B1035	SIRIUS XM HOLDINGS INC	11	6
US83088M1027	SKYWORKS SOLUTIONS INC	11	6
US83304A1060	SNAP INC	11	6

XETRA® CIRCULAR (TRADING)

wiener
boerse

US83410S1087	SOHU.COM LTD-ADR	11	1
US83417M1045	SOLAREEDGE TECHNOLOGIES INC	11	5
US83570H1086	SONOS INC	11	5
US8425871071	SOUTHERN CO	11	6
US8522341036	SQUARE INC - A	11	6
US8545021011	STANLEY BLACK & DECKER INC	11	6
US8552441094	STARBUCKS CORP	11	6
US8636671013	STRYKER CORP	11	6
US8688612048	SURGUTNEFTEGAZ ADR	11	4
US8715031089	SYMANTEC CORP	11	6
US8725401090	TJX COMPANIES INC	11	6
US8725901040	T-MOBILE US INC	11	6
US8740391003	TAIWAN SEMICONDUCTOR-SP ADR	11	2
US8740541094	TAKE-TWO INTERACTIVE SOFTWARE	11	6
US8765685024	TATA MOTORS LTD-SPON ADR	11	1
US8766292051	TATNEFT GDR	11	5
US88032Q1094	TENCENT HOLDINGS LTD-UNS ADR	11	2
US88160R1014	TESLA INC	11	6
US8816242098	TEVA PHARMACEUTICAL ADR	11	3
US8825081040	TEXAS INSTRUMENTS INC	11	6
US88339J1051	TRADE DESK INC/THE -CLASS A	11	6
US8835561023	THERMO FISHER SCIENTIFIC INC	11	6
US88554D2053	3D SYSTEMS CORP	11	6
US88579Y1010	3M CO	11	6
US8923561067	TRACTOR SUPPLY COMPANY	11	6
US89417E1091	TRAVELERS COS INC	11	6
US89686D1054	TRIVAGO NV ADR	11	1
US8969452015	TRIPADVISOR INC	11	6
US90138F1021	TWILIO INC - A	11	6
US9029733048	US BANCORP	11	6
US90384S3031	ULTA BEAUTY INC	11	6
US9043111072	UNDER ARMOUR INC - CLASS A	11	6
US9043112062	UNDER ARMOUR INC - CLASS C	11	6
US9078181081	UNION PACIFIC CORP	11	6
US9113121068	UNITED PARCEL SERVICE INC	11	6
US9130171096	UNITED TECHNOLOGIES CORP	11	6
US91324P1021	UNITEDHEALTH GROUP INC	11	6
US9182041080	VF CORP	11	6
US92343V1044	VERIZON COMMUNICATIONS INC	11	6
US92345Y1064	VERISK ANALYTICS INC	11	6
US92532F1003	VERTEX PHARMACEUTICALS INC	11	6
US92553P2011	VIACOM INC-CLASS B	11	6
US92826C8394	VISA INC-CLASS A SHARES	11	6
US9297401088	WABTEC CORP	11	1
US9311421039	WAL-MART STORES INC	11	6
US9314271084	WALGREENS BOOTS ALLIANCE INC	11	6
US94106L1098	WASTE MANAGEMENT INC	11	6
US9485961018	WEIBO CORP ADR	11	2
US9486261061	WEIGHT WATCHERS INTL INC	11	6
US9497461015	WELLS FARGO & CO	11	6
US9581021055	WESTERN DIGITAL CORP	11	6
US97651M1099	WIPRO LTD-ADR	11	1
US9839191015	XILINX INC	11	6
US98426T1060	YY INC ADR	11	2
US9858171054	YELP INC	11	6
US9884981013	YUM! BRANDS INC	11	6