

Zug, December 14th, 2019

STOXX Changes Composition of Size Indices effective December 23rd, 2019

Dear Sir and Madam,

STOXX Ltd., the operator of Deutsche Boerse Group's index business and a global provider of innovative and tradable index concepts, today announced the new composition of Size Indices as part of the regular quarterly review effective on December 23rd, 2019.

Addition and deletion of stocks from the Size Indices are listed hereafter.

Index Symbol	Index Name	ISIN	Instrument Name	Changes
SXPLP	STOXX Asia/Pacific Large 200	KYG1146Y1017	BEIGENE	Addition
SXPLP	STOXX Asia/Pacific Large 200	JP3122400009	Advantest Corp.	Addition
SXPLP	STOXX Asia/Pacific Large 200	JP3933800009	Z HOLDINGS	Addition
SXPLP	STOXX Asia/Pacific Large 200	JP3762800005	Nomura Research Institute Ltd.	Addition
SXPLP	STOXX Asia/Pacific Large 200	SG1J27887962	CapitaLand Ltd.	Deletion
SXPLP	STOXX Asia/Pacific Large 200	BMG4587L1090	Hongkong Land Holdings Ltd.	Deletion
SXPLP	STOXX Asia/Pacific Large 200	KYG9593A1040	WHARF REIC	Deletion
SXPLP	STOXX Asia/Pacific Large 200	JP3162770006	SG HOLDINGS	Deletion
SXPMP	STOXX Asia/Pacific Mid 200	SG1J27887962	CapitaLand Ltd.	Addition
SXPMP	STOXX Asia/Pacific Mid 200	BMG4587L1090	Hongkong Land Holdings Ltd.	Addition
SXPMP	STOXX Asia/Pacific Mid 200	KYG9593A1040	WHARF REIC	Addition
SXPMP	STOXX Asia/Pacific Mid 200	JP3162770006	SG HOLDINGS	Addition
SXPMP	STOXX Asia/Pacific Mid 200	JP3164630000	Square Enix Holdings Co. Ltd.	Addition
SXPMP	STOXX Asia/Pacific Mid 200	JP3678800008	Hitachi High-Technologies Corp	Addition
SXPMP	STOXX Asia/Pacific Mid 200	JP3469000008	Mitsubishi Tanabe Pharma Corp.	Addition
SXPMP	STOXX Asia/Pacific Mid 200	JP3937200008	AZBIL CORP.	Addition
SXPMP	STOXX Asia/Pacific Mid 200	JP3933800009	Z HOLDINGS	Deletion
SXPMP	STOXX Asia/Pacific Mid 200	JP3122400009	Advantest Corp.	Deletion
SXPMP	STOXX Asia/Pacific Mid 200	JP3762800005	Nomura Research Institute Ltd.	Deletion
SXPMP	STOXX Asia/Pacific Mid 200	JP3160670000	Air Water Inc.	Deletion
SXPMP	STOXX Asia/Pacific Mid 200	JP3819400007	FUJI MEDIA HOLDINGS	Deletion
SXPMP	STOXX Asia/Pacific Mid 200	JP3711200000	AOZORA BANK	Deletion
SXPMP	STOXX Asia/Pacific Mid 200	JP3399310006	ZOZO	Deletion
SXPMP	STOXX Asia/Pacific Mid 200	AU000000WTC3	WISETECH GLOBAL	Deletion
SXPSP	STOXX Asia/Pacific Small 200	JP3819400007	FUJI MEDIA HOLDINGS	Addition
SXPSP	STOXX Asia/Pacific Small 200	JP3711200000	AOZORA BANK	Addition
SXPSP	STOXX Asia/Pacific Small 200	JP3160670000	Air Water Inc.	Addition
SXPSP	STOXX Asia/Pacific Small 200	AU000000WTC3	WISETECH GLOBAL	Addition
SXPSP	STOXX Asia/Pacific Small 200	KYG711391022	PING AN HEALTHCARE AND TECH CO	Addition

SXPSP	STOXX Asia/Pacific Small 200	JP3399310006	ZOZO	Addition
SXPSP	STOXX Asia/Pacific Small 200	JP3469000008	Mitsubishi Tanabe Pharma Corp.	Deletion
SXPSP	STOXX Asia/Pacific Small 200	JP3937200008	AZBIL CORP.	Deletion
SXPSP	STOXX Asia/Pacific Small 200	JP3678800008	Hitachi High-Technologies Corp	Deletion
SXPSP	STOXX Asia/Pacific Small 200	JP3164630000	Square Enix Holdings Co. Ltd.	Deletion
SXPSP	STOXX Asia/Pacific Small 200	AU000000FLT9	FLIGHT CENTRE TRAVEL GROUP	Deletion
SXPSP	STOXX Asia/Pacific Small 200	AU000000NEC4	NINE ENTERTAINMENT	Deletion
SXALP	STOXX North America Large 200	US1729081059	Cintas Corp.	Addition
SXALP	STOXX North America Large 200	CA67077M1086	NUTRIEN	Deletion
SXAMP	STOXX North America Mid 200	CA67077M1086	NUTRIEN	Addition
SXAMP	STOXX North America Mid 200	US1431301027	CarMax Inc.	Addition
SXAMP	STOXX North America Mid 200	US34959E1091	FORTINET	Addition
SXAMP	STOXX North America Mid 200	US59522J1034	MID-AMER.APT COMMUNITIES	Addition
SXAMP	STOXX North America Mid 200	US30212P3038	Expedia Group Inc	Deletion
SXAMP	STOXX North America Mid 200	US1729081059	Cintas Corp.	Deletion
SXAMP	STOXX North America Mid 200	GB00B8W67B19	LIBERTY GLOBAL 'C'	Deletion
SXAMP	STOXX North America Mid 200	US0404131064	ARISTA NETWORKS	Deletion
SXASP	STOXX North America Small 200	US30212P3038	Expedia Group Inc	Addition
SXASP	STOXX North America Small 200	US0404131064	ARISTA NETWORKS	Addition
SXASP	STOXX North America Small 200	GB00B8W67B19	LIBERTY GLOBAL 'C'	Addition
SXASP	STOXX North America Small 200	US2561631068	DOCUSIGN	Addition
SXASP	STOXX North America Small 200	US1431301027	CarMax Inc.	Deletion
SXASP	STOXX North America Small 200	US59522J1034	MID-AMER.APT COMMUNITIES	Deletion
SXASP	STOXX North America Small 200	US34959E1091	FORTINET	Deletion
SXASP	STOXX North America Small 200	US94419L1017	WAYFAIR CL.A	Deletion
SX40UP	STOXX USA 400	US87612G1013	TARGA RESOURCES	Addition
SX40UP	STOXX USA 400	US48203R1041	Juniper Networks Inc.	Addition
SX40UP	STOXX USA 400	GB00BFBMBT84	SENSATA TECHS.HLDG.	Addition
SX40UP	STOXX USA 400	US0374111054	Apache Corp.	Addition
SX40UP	STOXX USA 400	US2681501092	DYNATRACE	Addition
SX40UP	STOXX USA 400	US15677J1088	CERIDIAN HCM HOLDING	Addition
SX40UP	STOXX USA 400	US0234361089	AMEDISYS	Addition
SX40UP	STOXX USA 400	US8782371061	TECH DATA	Addition
SX40UP	STOXX USA 400	US75615P1030	REATA PHARMS.CL.A	Addition
SX40UP	STOXX USA 400	US0042251084	ACADIA PHARMACEUTICALS	Addition
SX40UP	STOXX USA 400	US1468691027	CARVANA 'A'	Addition
SX40UP	STOXX USA 400	US5534981064	MSA SAFETY	Addition
SX40UP	STOXX USA 400	US1096961040	BRINK'S	Addition
SX40UP	STOXX USA 400	US1699051066	CHOICE HOTELS INTL.	Addition
SX40UP	STOXX USA 400	US3795772082	GLOBUS MEDICAL CL.A	Addition
SX40UP	STOXX USA 400	US05464C1018	AXON ENTERPRISE	Addition
SX40UP	STOXX USA 400	US40131M1099	GUARDANT HEALTH	Addition
SX40UP	STOXX USA 400	US70438V1061	PAYLOCITY HOLDING	Addition
SX40UP	STOXX USA 400	CH0048265513	Transocean Ltd.	Deletion

SX40UP	STOXX USA 400	US9598021098	Western Union Co.	Deletion
SX40UP	STOXX USA 400	US3647601083	Gap Inc.	Deletion
SX40UP	STOXX USA 400	US88076W1036	Teradata Corp.	Deletion
SX40UP	STOXX USA 400	IE00B56GVS15	ALKERMES	Deletion
SX40UP	STOXX USA 400	US31946M1036	FIRST CITIZENS BANSHARES A	Deletion
SX40UP	STOXX USA 400	US8969452015	TRIPADVISOR	Deletion
SX40UP	STOXX USA 400	US9022521051	TYLER TECHNOLOGIES	Deletion
SX40UP	STOXX USA 400	US72651A2078	PLAINS GROUP HOLDINGS 'A'	Deletion
SX40UP	STOXX USA 400	US45778Q1076	INSPERITY	Deletion
SX40UP	STOXX USA 400	US09609G1004	BLUEBIRD BIO	Deletion
SX40UP	STOXX USA 400	US29977A1051	EVERCORE 'A'	Deletion
SX40UP	STOXX USA 400	US9256521090	VICI PPTYS	Deletion
SX40UP	STOXX USA 400	US98980G1022	ZSCALER	Deletion
SX40UP	STOXX USA 400	US21870Q1058	CORESITE REALTY	Deletion
SX40UP	STOXX USA 400	US5840211099	MEDALLIA	Deletion
SX40UP	STOXX USA 400	JE00BJJN4441	CLARIVATE ANALYTICS	Deletion
SX40UP	STOXX USA 400	US72352L1061	PINTEREST A	Deletion

For more information on the STOXX indices, please visit www.stoxx.com