

Announcement December 14, 2018

Indxx Disruptive Technologies Index will be rebalanced after the close of trading hours on December 21, 2018.

Listed below are the new index constituents that will be effective at the close of trading hours on December 21, 2018.

S.No	ISIN	Company Name
1	US88554D2053	3D Systems Corp.
2	US0003752047	Abb Ltd.
3	US0036541003	Abiomed, Inc.
4	US00090Q1031	Adt, Inc.
5	US0080731088	Aerovironment, Inc.
6	US0116421050	Alarm.Com Holdings, Inc.
7	US0162551016	Align Technology, Inc.
8	US0258161092	American Express Co.
9	AT0000A18XM4	Ams Ag
10	US03662Q1058	Ansys, Inc.
11	CA0019401052	Ats Automation Tooling Systems, Inc.
12	US0527691069	Autodesk, Inc.
13	US09215C1053	Black Knight, Inc.
14	US1011371077	Boston Scientific Corp.
15	BMG162581083	Brookfield Renewable Partners Lp
16	IL0010824113	Check Point Software Technologies Ltd.
17	CNE100000HD4	China Longyuan Power Group Corp. Ltd.
18	AU000000COH5	Cochlear Ltd.
19	US1924221039	Cognex Corp.
20	JP3311530004	Cyberdyne, Inc.
21	FR0000130650	Dassault Systèmes Sa
22	US24906P1093	Dentsply Sirona, Inc.
23	US2521311074	Dexcom, Inc.
24	IT0003492391	Diasorin Spa
25	US2538681030	Digital Realty Trust, Inc.
26	US28849P1003	Ellie Mae, Inc.
27	US29444U7000	Equinix, Inc.
28	GB00B19NLV48	Experian Plc
29	JP3802400006	Fanuc Corp.
30	US3116421021	Faro Technologies, Inc.
31	US32008D1063	First Data Corp.
32	US3364331070	First Solar, Inc.
33	US3377381088	Fiserv, Inc.



S.No	ISIN	Company Name
34	US33812L1026	Fitbit, Inc.
35	US3390411052	Fleetcor Technologies, Inc.
36	US34959E1091	Fortinet, Inc.
37	US3666511072	Gartner, Inc.
38	NL0000400653	Gemalto Nv
39	US40171V1008	Guidewire Software, Inc.
40	BMG475671050	Ihs Markit Ltd.
41	US45867G1013	Interdigital, Inc.
42	US4612021034	Intuit, Inc.
43	US46120E6023	Intuitive Surgical, Inc.
44	US4627261005	Irobot Corp.
45	JP3236200006	Keyence Corp.
46	US52603A1097	Lendingclub Corp.
47	US52603B1070	Lendingtree, Inc.
48	US57636Q1040	Mastercard, Inc.
49	US6153691059	Moody'S Corp.
50	DE0006452907	Nemetschek Se
51	US64110D1046	Netapp, Inc.
52	US64110L1061	Netflix, Inc.
53	US64111Q1040	Netgear, Inc.
54	US65341B1061	Nextera Energy Partners Lp
55	US6792951054	Okta, Inc.
56	JP3197800000	Omron Corp.
57	US6974351057	Palo Alto Networks, Inc.
58	US70450Y1038	Paypal Holdings, Inc.
59	US7434241037	Proofpoint, Inc.
60	US7437131094	Proto Labs, Inc.
61	IT0004176001	Prysmian Spa
62	US69370C1009	Ptc, Inc.
63	US74736K1016	Qorvo, Inc.
64	US74758T3032	Qualys, Inc.
65	US7565771026	Red Hat, Inc.
66	US7595301083	Relx Plc
67	US78409V1044	S&P Global, Inc.
68	US79466L3024	Salesforce.Com, Inc.
69	US8030542042	Sap Se
70	FR0000121972	Schneider Electric Se
71	GB00BFMBMT84	Sensata Technologies Holding Plc
72	US81762P1021	Servicenow, Inc.
73	ES0143416115	Siemens Gamesa Renewable Energy Sa



S.No	ISIN	Company Name
74	US8269191024	Silicon Laboratories, Inc.
75	DK0060495240	Simcorp A/S
76	US83088M1027	Skyworks Solutions, Inc.
77	DE000A111338	Slm Solutions Group Ag
78	US83175M2052	Smith & Nephew Plc
79	US8486371045	Splunk, Inc.
80	LU1778762911	Spotify Technology Sa
81	US8522341036	Square, Inc.
82	US78467J1007	Ss&C Technologies Holdings, Inc.
83	IL0011267213	Stratasys Ltd.
84	US8715031089	Symantec Corp.
85	CH0012453913	Temenos Ag
86	CA8849037095	Thomson Reuters Corp.
87	US89366M2017	Transenterix, Inc.
88	JP3637300009	Trend Micro, Inc.
89	US92345Y1064	Verisk Analytics, Inc.
90	DK0010268606	Vestas Wind Systems A/S
91	US92826C8394	Visa, Inc.
92	US9285634021	Vmware, Inc.
93	DK0060738599	William Demant Holding A/S
94	DE0007472060	Wirecard Ag
95	NL0000395903	Wolters Kluwer Nv
96	US9815581098	Worldpay, Inc.
97	NZXROE0001S2	Xero Ltd.
98	CNE100000PP1	Xinjiang Goldwind Science & Technology Co., Ltd.
99	US98980G1022	Zscaler, Inc.