

Announcement December 21, 2018

Indxx Global Robotics & Artificial Intelligence Thematic Index goes through an IPO review after the close of trading hours on December 31st, 2018.

Listed below are the constituents that will be added to the existing index:

S.No	ISIN	Company Name
1	JP3100550007	RPA Holdings, Inc.

There are no removals from the existing index.

Listed below are the new index constituents that will be effective at the close of trading hours on December 31,2018.

S.No	ISIN	Company Name
1	KR7056080005	Yujin Robot Co., Ltd.
2	KR7090360009	Robostar Co., Ltd.
3	KR7090710005	DST Robot Co., Ltd.
4	KR7108860008	SELVAS AI, Inc.
5	JP3780050005	PKSHA Technology, Inc.
6	JP3592600005	Toshiba Machine Co., Ltd.
7	JP3795300007	Hirata Corp.
8	JP3162600005	SMC Corp.
9	JP3497400006	Daifuku Co., Ltd.
10	JP3813200007	Nachi-Fujikoshi Corp.
11	JP3902400005	Mitsubishi Electric Corp.
12	JP3932000007	YASKAWA Electric Corp.
13	JP3197800000	OMRON Corp.
14	JP3138800002	IDEC Corp.
15	JP3236200006	KEYENCE Corp.
16	JP3802400006	FANUC Corp.
17	JP3311530004	CYBERDYNE, Inc.
18	CH0012221716	ABB Ltd.
19	US0043971052	Accuray, Inc.
20	CA0019401052	ATS Automation Tooling Systems, Inc.
21	US0080731088	AeroVironment, Inc.
22	US1143401024	Brooks Automation, Inc.
23	FI0009013429	Cargotec Oyj
24	US3116421021	FARO Technologies, Inc.
25	US42330P1075	Helix Energy Solutions Group, Inc.
26	US4627261005	iRobot Corp.
27	DE0005488100	ISRA VISION AG



S.No	ISIN	Company Name
28	US46120E6023	Intuitive Surgical, Inc.
29	US4778391049	John Bean Technologies Corp.
30	CA57778L1031	Maxar Technologies Ltd.
31	US67066G1040	NVIDIA Corp.
32	GB0007323586	Renishaw Plc
33	CH0012100191	Tecan Group AG
34	US89366M2017	TransEnterix, Inc.
35	US92347M1009	Veritone, Inc.
36	JP3100550007	RPA Holdings, Inc.