

## ARK AUTONOMOUS TECHNOLOGY & ROBOTICS ETF (ARKQ) HOLDINGS

As of 11/12/2020

Company		Ticker	CUSIP	Shares	Market Value(\$)	Weight(%)
1	TESLA INC	TSLA	88160R101	204,183	84,074,392.08	9.65
2	MATERIALISE NV-ADR	MTLS	57667T100	1,463,042	58,053,506.56	6.67
3	ALPHABET INC-CL C	GOOG	02079K107	23,133	40,479,048.72	4.65
4	2U INC	TWOU	90214J101	1,209,050	38,883,048.00	4.46
5	BYD CO LTD-UNSPONSORED ADR	BYDDY	05606L100	781,125	36,876,911.25	4.23
6	DEERE & CO	DE	244199105	136,143	33,764,825.43	3.88
7	JD.COM INC-ADR	JD	47215P106	375,149	32,405,370.62	3.72
8	TRIMBLE INC	TRMB	896239100	567,161	32,265,789.29	3.70
9	PROTO LABS INC	PRLB	743713109	249,033	31,706,881.56	3.64
10	XILINX INC	XLNX	983919101	235,274	30,032,726.10	3.45
11	IRIDIUM COMMUNICATIONS INC	IRDM	46269C102	904,627	27,645,401.12	3.17
12	KRATOS DEFENSE & SECURITY	KTOS	50077B207	1,402,164	27,230,024.88	3.13
13	CATERPILLAR INC	CAT	149123101	156,656	26,495,229.28	3.04
14	STRATASYS LTD	SSYS	M85548101	1,704,221	24,114,727.15	2.77
15	WORKHORSE GROUP INC	WKHS	98138J206	1,029,652	21,128,459.04	2.43
16	KOMATSU LTD -SPONS ADR	KMTUY	500458401	863,442	20,947,102.92	2.41
17	NXP SEMICONDUCTORS NV	NXPI	N6596X109	145,323	20,970,108.90	2.41
18	TAIWAN SEMICONDUCTOR-SP ADR	TSM	874039100	228,136	20,491,175.52	2.35
19	AEROVIRONMENT INC	AVAV	008073108	255,334	20,355,226.48	2.34
20	FLIR SYSTEMS INC	FLIR	302445101	572,534	20,324,957.00	2.33
21	BAIDU INC - SPON ADR	BIDU	056752108	136,156	19,398,145.32	2.23
22	SPLUNK INC	SPLK	848637104	96,075	18,422,381.25	2.12
23	SYNOPSYS INC	SNPS	871607107	77,855	17,420,834.80	2.00
24	VIRGIN GALACTIC HOLDINGS INC	SPCE	92766K106	708,934	15,327,153.08	1.76
25	TERADYNE INC	TER	880770102	149,410	15,012,716.80	1.72
26	NIU TECHNOLOGIES-SPONS ADR	NIU	65481N100	465,523	14,831,562.78	1.70
27	ANSYS INC	ANSS	03662Q105	40,070	12,968,254.80	1.49
28	AMAZON.COM INC	AMZN	023135106	3,951	12,288,716.28	1.41
29	INTUITIVE SURGICAL INC	ISRG	46120E602	16,242	12,031,586.34	1.38
30	EXONE CO/THE	XONE	302104104	1,003,858	10,520,431.84	1.21
31	NVIDIA CORP	NVDA	67066G104	18,208	9,800,820.16	1.13
32	TENCENT HOLDINGS LTD-UNS ADR	TCEHY	88032Q109	130,202	9,543,806.60	1.10
33	ELBIT SYSTEMS LTD	ESLT	M3760D101	80,533	9,236,329.77	1.06
34	APPLE INC	AAPL	037833100	72,665	8,662,394.65	0.99
35	AUTODESK INC	ADSK	052769106	34,837	8,559,799.27	0.98
36	ROCKWELL AUTOMATION INC	ROK	773903109	35,112	8,254,128.96	0.95
37	NANO DIMENSION LTD - ADR	NNDM	63008G203	2,063,172	7,386,155.76	0.85
38	HONEYWELL INTERNATIONAL INC	HON	438516106	23,532	4,641,451.68	0.53
39	RAVEN INDUSTRIES INC	RAVN	754212108	170,188	3,931,342.80	0.45
40	MORGAN STANLEY GOVT INSTL 8035		X9USDMORS	2,622,112	2,622,112.27	0.30
41	ORGANOVO HOLDINGS INC	ONVO	68620A203	198,425	1,815,588.75	0.21

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