northland Capital Markets

Market Maker List
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	Symbol	Company Name
1	AAOI	Applied Optoelectronics, Inc.
2	ABEO	Abeona Therapeutics Inc.
3	ABL	Abacus Life Inc CL A
4	ACEL	Accel Entertainment, Inc.
5	ADD	Color Star Technology Co.
6	ADTN	ADTRAN, Inc.
7	ADTX	Aditxt, Inc.
8	AEHL	Antelope Enterprise Holdings Inc.
9	AEI	Alset EHome International Inc.
10	AEMD	Aethlon Medical, Inc.
11	AGMH	AGM Group Holdings Inc.
12	AGFY	Agrify Coportation
13	AGYS	Agilysys, Inc.
14	AI	C3ai, Inc. Class A
15	AIHS	Senmiao Technology Limited
16	AIM	AIM Immuno Tech Inc
17	AIOT	Powerfleet Inc
18	AIP	Arteris, Inc.
19	AIRG	Airgain Inc
20	ALAB	Astera Labs Inc
21	ALAR	Safe-T Group Limited ADR
22	ALLR	Allarity Therapeutics, Inc.
23	ALLT	Allot Ltd.
24	ALNT	Allient Inc.
25	ALTG	Alta Equipment Group Inc.
26	ALVO	Alvotech Ord
27	AMBA	Ambarella, Inc.
28	AMD	Advanced Micro Devices
29	AMPX	Amprius Technologies, Inc.
30	AMRK	A-Mark Precious Metals, Inc.
31	ANY	Sphere 3D Corp.
32	APLD	Applied Blockchain, Inc.
33	APM	Aptorum Group Limited
34	AREB	American Rebel Holdings, Inc
35	ARQQ	Arqit Quantum Inc.
36	ARTL	Artelo Biosciences, Inc.
37	ASTC	Astrotech Corporation
38	ASUR	Asure Software Inc
39	ATMU	Atmus Filtration Technologies Co
40	ATOS	Atossa Genetics Inc.
41	ATXI	Avenue Therapeutics, Inc,
42	AVNW	Aviat Networks, Inc.
43	AVPT	AvePoint, Inc.
44	AWH	Aspira Women's Health Inc.
45	AXTI	AXT Incorporated
46	AYTU	Aytu BioScience, Inc.
47	BACK	IMAC Holdings, Inc.
48	BBAI	BigBear.ai Holdings, Inc.
49	BBW	Build-A-Bear Workshops, Inc.
50	BE	Bloom Energy Corp Cl A
51	BELFB	Belfuse Inc Cl B
52	BIOR	Biora Therapeutics, Inc.
53	BITF	Bitfarms LTD
54	BLFS	BioLife Solutions, Inc.
55	BLRX	BioLineRx Ltd.
56	BNGO	Bionano Genomics, Inc.
57	BNTC	Benitec Biopharma Inc.
58	BOXL	Boxlight Corporation
59	BLRS	Borealis Foods Inc
60	BSGM	Biosig Technologies Inc
61	BTBT	Bit Digital Inc
62	BTCY	Biotricity Inc
63	BTDR	Bitdeer Technologies Group
64	BTM	Bitcoin Depot Inc
65	BWAY	Brainsway Ltd.
66	CALX	Calix, Inc.
67	CAMT	Camtek Ltd
68	CANF	Can-Fite BioPharma Ltd.
69	CARM	Carisma Therapeutics, Inc.
70	CDIO	Cardio Diagnostics Holdings Inc.
71	CDLX	Cardlytics Inc
72	CECO	Ceco Environmental Corp
73	CETX	Cemtrex Inc.
74	CEVA	CEVA, Inc.
75	CHEK	Check-Cap Ltd.
76	CIEN	Ciena Corp
77	CIFR	Cipher Mining Inc
78	CLFD	Clearfield, Inc.
79	CLRB	Cellectar Biosciences, Inc.
80	CMBM	Cambium Networks Corp
81	CNET	ZW Data Action Technologies
82	CNH	CNH INDL N V
83	CNSP	CNS Pharmaceuticals, Inc.
84	COCH	Envoy Medical Inc
85	COCP	Cocrystal Pharma, Inc.
86	COHR	Coherent Corp.
87	COMM	CommScope Holding Company
88	CRDL	Cardiol Therapeutics Inc.
89	CRM	Salesforce, Inc.
90	CSCI	COSCIENS Bipharma Inc
91	CSGS	CSG Systems International Inc.
92	CTLP	Cantaloupe, Inc.
93	CTRM	Castor Maritime Inc.
94	CTXR	Citius Pharmaceuticals, Inc.
95	CWW	Corecmc Inc
96	DDI	DoubleDown Interactive Co.
97	DGLY	Digital Ally, Inc.
98	DKNG	DraftKings Inc.
99	DOGZ	Dogness International Corp
100	DOMH	Dominari Holdings Inc.
101	DTSS	Datesea Inc.
102	DUOT	Duos Technologies Group, Inc.
103	ECPG	Encore Capital Group Inc
104	EDSA	Edesa Biotech, Inc.
105	EE	Excelerate Energy Inc
106	EEFT	Euronet Worldwide, Inc.
107	ELMD	Electromed, Inc.
108	ENPH	Enphase Energy, Inc.
109	ENVB	Enveric Biosciences, Inc.
110	ENVX	Enovix Corporation
111	EPM	Evolution Petroleum Corporation
112	ESPR	Esperion Therapeutics, Inc.
113	EVLV	Evolv Technologies Holdings, Inc.
114	EZGO	EZGO Technologies LTD
115	FAMI	Farmmi, INC.
116	FC	Franklin Covey Co.
117	FGI	FGI Industries Ltd.
118	FIVN	Five9, Inc.
119	FLGC	Flora Growth Corp.
120	FORM	FormFactor, Inc
121	FN	Fabrinet
122	GAME	Game Square Holdings Inc
123	GAN	GAN Limited
124	GDOT	Green Dot Corporation
125	GDYN	Grid Dynamics Holdings, Inc.
126	GEO	The Geo Group, Inc.
127	GLBS	Globus Maritime Limited
128	GLMD	Galmed Pharmaceuticals Ltd.
129	GNLN	Greenlane Holdings, Inc.
130	GNS	Genius Group LTD
131	GNSS	Genasys Inc.
132	GNW	Genworth Financial, Inc.
133	GOGO	Gogo Inc.
134	GRPN	Groupon Inc
135	GRRR	Gorilla Technology Group Inc.
136	GRWG	GrowGeneration Corp
137	GRYP	Gryphon Digital Mining Inc
138	HCSG	Healthcare Services Group, Inc.
139	HIMX	Himax Technologies, Inc.
140	HLIT	Harmonic Inc.
141	HNST	Honest Co inc
142	HOFV	Hall of Fame Resorts
143	HRTX	Heron Therapeutics, Inc.
144	HSDT	Helius Medical Technologies, Inc.
145	HY	Hyster Yale Materials Handling Inc
146	HYLN	Hyliion Holdings Corp
147	HYMC	Hycroft Mining Holding Corporation
148	IBIO	iBio Inc.
149	IDN	Intellicheck Inc.
150	IIVI	II-VI Incorporated
151	IMG	CIMG Inc
152	IMPP	Imperial Petroleum Inc.
153	IMXI	International Money Express, Inc.
154	INBS	Intelligent Bio Solutions Inc.
155	INFN	Infinera Corporation
156	INTC	Intel Corporation
157	INTT	inTEST Corporation
158	IPDN	Professional Diversity Network, Inc.
159	ISPO	Inspirato Incorporated
160	ITP	IT Tech Packaging, Inc.
161	ITRM	Iterum Therapeutics plc
162	JAGX	Intervac, Inc.
163	JUHL	JUHL Wind, Inc.
164	KAVL	Kaival Brands Innovations Group
165	KPRX	Kiora Pharmaceuticals, Onc.
166	KULR	KT High-Tech Marketing, Inc
167	LGCY	Legacy Ed Inc
168	LGMK	LogicMark, Inc.
169	LITE	Lumentum Holdings, Inc.
170	LMFA	LM Funding America, Inc.
171	LPCN	Lipocine Inc.
172	LPRO	Open Lending, LLC
173	LPSN	Liveperson Inc.
174	LPTX	Leap Therapeutics, Inc.
175	LTH	Lifetime Group Holdings Inc
176	MBRX	Moleculin Biotech, Inc.
177	MCHX	Marchex, Inc.
178	MDWD	MediWound Ltd.
179	MDXG	MiMrdx Group, Inc.
180	MEC	Mayville Engineering Company, Inc.
181	MFIN	Medallion Financial Corp.
182	MGY	Magnolia Oil Gas Corp
183	MITK	Mitek Systems, Inc.
184	ML	Moneylion Inc
185	MLSS	Milestone Scientific Inc.
186	MNMD	Mind Medicine Inc.
187	MODD	Modular Medical, Inc.
188	MOGO	Mogo Inc.
189	MTSI	MACOM Technology Solutions
190	MULN	Mullen Automotive Inc
191	MXL	MaxLinear, Inc.
192	MYO	Myomo Inc.
193	MYSZ	My Size, Inc.
194	NAOV	NanoVibronix, Inc.
195	NCPL	Netcapital Inc
196	NICE	Nice LTD Sponsored ADR
197	NNDM	Nano Dimension Ltd.
198	NOK	Nokia Corporation ADS
199	NOTE	FiscalNote Holdings, Inc.
200	NSPR	InspireMD Inc.
201	NTAP	NeApp, Inc.
202	NTIC	Northern Technologies Intl Corp
203	NTNX	Nutanix, Inc.
204	NTRP	Sigma Additive Solutions Inc
205	NUTX	Nutex Health Inc.
206	NUWE	Nuwellis, Inc.
207	NVCR	NovoCure Limited
208	NVFY	Nova Lifestyle, Inc.
209	NVNO	enVVeno Medical Corporation
210	NWPX	Northwest Pipe Company
211	NXU	Nxu, Inc.
212	OCTO	Eightco Holdings Inc.
213	OGEN	Oragenics Inc
214	OMEX	Odyssey Marine Exploration, Inc.
215	OMF	OneMain Holdings, Inc.
216	ONCS	Oncternal Therapeutics, Inc.
217	ONDS	Zev Ventures, Inc.
218	OOMA	Ooma, Inc.
219	OP	OceanPal Inc.
220	OPFI	OppFi Inc. Class A
221	OPTT	Ocean Power Technologies, Inc.
222	OTLK	Outlook Therapeutics, Inc.
223	OUST	Ouster Inc
224	PALI	Palisade Bio, Inc.
225	PANW	Palo Alto Networks, Inc.
226	PAVM	PAVmed Inc.
227	PAYO	Payoneer Global Inc.
228	PDFS	PDF Solutions, Inc.
229	PED	PEDEVCO Corp.
230	PHIN	Phinia Inc
231	PHUN	Phunware Inc
232	PIPR	Piper Sandler Companies
233	PL	Planet Labs PBC Class A
234	PLTR	Palantir Technologies Inc
235	PLUG	Plug Power, Inc.
236	PMCB	PharmaCyte Biotech, Inc.
237	POAI	Predective Oncology Inc.
238	POWI	Power Integrations, Inc.
239	POWW	AMMO, Inc.
240	PRCH	Porch Group, Inc.
241	PRO	PROS Holdings Inc.
242	PSHG	Performance Shipping Inc.
243	PSTG	Pure Storage, Inc.
244	PTIX	Protagenic Therapeutics, Inc.
245	PTN	Palatin Technologies, Inc.
246	PTPI	Petros Pharmaceuticals, Inc.
247	PULM	Pulmatrix, Inc.
248	PWR	Quanta Services, Inc.
249	QLYS	Qualys, Inc.
250	QMCO	Quantum Corporation
251	QRHC	Quest Resource Holdings Corp
252	QUIK	Quick Logic Corp
253	RBBN	Ribbon Communications Inc.
254	RCAT	Red Cat Holdings, Inc.
255	RCON	Recon Technology, Ltd.
256	REAL	The Real Real Inc
257	REKR	Rekor Systems Inc
258	RELL	Richardson Electrics LTD
259	REVB	Revelation Biosciences, Inc.
260	RIOT	Riot Blockchain, Inc
261	RPAY	Repay Holdings Corporation
262	RSLS	ReShape Lifesciences, Inc.
263	RVRA	Riviera Resources Inc
264	RZLV	Rezolve AI Ltd
265	SANG	Sangoma Technologies Corporation
266	SATX	Satixfy Communications Ltd
267	SBFM	Sunshine Biopharma Inc.
268	SEDG	SolarEdge Technologies, Inc.
269	SEMR	Semrush Holdings Inc
270	SENS	Senseonics Holdings, Inc.
271	SERV	Serve Robotics Inc
272	SEZL	Sezzle Inc
273	SHIP	Seanergy Maritime Holdings Corp
274	SHOT	Safety Shot, Inc.
275	SINT	SiNtx Technologies Inc.
276	SKY	Skyline Champion Corporation
277	SKYH	Sky Harbour Group Corporation
278	SLNO	Soleno Therapeuatics, Inc.
279	SLRX	Salarius Pharmaceuticals, Inc.
280	SLS	SELLAS Life Sciences Group, Inc.
281	SMCI	Super Micro Computer, Inc.
282	SMTC	Semtech Corporation
283	SMWB	Similarweb LTD
284	SNCR	Synchronoss Tech
285	SNDL	Sundial Growers Inc.
286	SNES	Senes Tech Inc.
287	SNGX	Soligenix, Inc.
288	SNPX	Synaptogenix, Inc.
289	SONN	Sonnet Bio Therapeutics Holdings
290	SOPA	Society Pass Incorporated
291	SOS	SOS Limited ADS
292	SOTK	Sono-Tek Corporation
293	SOUN	SoundHound AI, Inc.
294	SPSC	SPS Commerce
295	SRTS	Sensus Healthcare Inc.
296	SSTI	ShotSpotter, Inc.
297	STRR	Star Equity Holdings, Inc.
298	SURG	SurgePays, Inc.
299	SYTA	Siyata Mobile, Inc.
300	TALK	Talkspace Inc
301	TANH	Tantech Holdings Ltd.
302	TDC	Teradata Corporation
303	TER	Teradyne, Inc.
304	TH	Target Hospitality Corp.
305	TIRX	TIAN RUIXIANG Holdings Ltd
306	TITN	Titan Machinery Inc.
307	TLPH	Acelrx Pharmaceuticals Inc
308	TLS	Telos Corporation
309	TLSI	Trisal US Life Sciences Inc
310	TNON	Tenon Medical, Inc.
311	TNXP	Tonix Pharmaceuticals Holding Corp
312	TOPS	TOP Ships Inc.
313	TOVX	Theriva Biologics, Inc.
314	TRAW	Traws Pharmaceutical Inc
315	TREE	Lending Tree, Inc.
316	TRNS	Transcat, Inc.
317	TTC	The Toro Company
318	TTEC	TTEC Holdings, Inc.
319	TTI	Tetra Technologies Inc
320	TTNP	Titan Pharmaceuticals, Inc.
321	TWLO	Twilio Inc
322	TYGO	Tigo Energy, Inc.
323	UAMY	United States Antimony Corp
324	UAVS	AgEagle Aerial Systems Inc.
325	UBX	Unity Biotechnology, Inc.
326	UTI	Universal Technical Institute Inc
327	VCIG	VCI Global LTD
328	VECO	Veeco Instruments Inc.
329	VERO	Venus Concepts Inc.
330	VGZ	Vista Gold Corp.
331	VIAV	Viavi Solutions Inc.
332	VTGN	VistaGen Therapeutics, Inc.
333	VTS	Vitesse Energy, Inc.
334	VUZI	Vuzix Corporation
335	WK	Workiva Inc
336	WT	Wisdom Tree, Inc.
337	WTTR	Select Water Solutions Inc
338	WU	The Western Union Company
339	WULF	TeraWulf Inc.
340	XBIO	Xenetic Biosciences, Inc.
341	XCUR	Exicure, Inc.
342	XOS	Xos, Inc.
343	XPOF	Xponential Fitness Inc
344	XRTX	XORTX Therapeutics Inc.
345	XTNT	Xtant Medical Holdings Inc.
346	XXII	22nd Century Group Inc.
347	XYLO	XYLO Technologies LTD
348	YGMZ	MingZhu Logistics Holdings Limited
349	YUMA	Yuma Energy Inc.
350	ZBAI	ATIF Holdings Ltd
351	ZIVO	Zivo Bioscience CS
352	ZSPC	Z Space Inc
353	ZVSA	Zyvsera Therapeutics inc
354	ZYXI	Zynex, Inc.