Year	Employer Name	ECE H-1B Certified	Other	Total
2020	APPLE	908	3229	4137
2020	QUALCOMM TECHNOLOGIES	841	618	1459
2020	INTEL CORPORATION	547	847	1394
2020	ADVANCED MICRO DEVICES	385	171	556
2020	MICRON TECHNOLOGY	251	305	556
2020	NVIDIA CORPORATION	166	378	544
2020	GENERAL MOTORS COMPANY	160	388	548
2020	TEXAS INSTRUMENTS ORPORATED	136	63	199
2020	MARVELL SEMICONDUCTOR	133	39	172
2020	WESTERN DIGITAL TECHNOLOGIES	133	206	339
2020	CUMMINS	112	704	816
2020	NXP USA	106	56	162
2020	ARICENT NA	105	38	143
2020	SAMSUNG AUSTIN SEMICONDUCTOR LLC	102	57	159
2020	CADENCE DESIGN SYSTEMS	93	147	240
2020	HCL AMERICA	88	5381	5469
2020	CYPRESS SEMICONDUCTOR CORPORATION	71	29	100
2020	T-MOBILE USA	69	563	632
2020	TESLA	68	777	845
2020	QUALCOMM ATHEROS	67	109	176
2020	FACEBOOK	65	6226	6291
2020	MAXIM INTEGRATED PRODUCTS	64	26	90
2020	XILINX	62	64	126
2020	ARM	62	55	117

2020	SKYWORKS SOLUTIONS	57	20	77
2020	SAMSUNG SEMICONDUCTOR	56	61	117
2020	MICROCHIP TECHNOLOGY	55	68	123
2020	MENTOR GRAPHICS CORPORATION	55	93	148
2020	TELECOM TECHNOLOGY SERVICES	54	66	120
2020	ESG AUTOMOTIVE	53	66	119
2020	FORD MOTOR COMPANY	51	315	366
2020	GLOBALFOUNDRIES US	51	124	175
2020	BLACK & VEATCH CORPORATION	49	37	86
2020	SYNOPSYS	47	84	131
2020	SEMICONDUCTOR COMPONENTS INDUSTRIES	46	61	107
2020	QORVO US	45	22	67
2020	MICROSOFT CORPORATION	45	6780	6825
2020	RIVIAN AUTOMOTIVE	45	410	455
2020	SEL ENGINEERING SERVICES	44	5	49
2020	APTIV CORPORATION	43	117	160
2020	CIRRUS LOGIC INTERNATIONAL SEMICONDUCTOR LTD	43	7	50
2020	ZF PASSIVE SAFETY SYSTEMS US	41	44	85
2020	HCL AMERICA SOLUTIONS	39	499	538
2020	MASTEC SERVICES COMPANY	38	20	58
2020	KLA CORPORATION	36	209	245
2020	OMNIVISION TECHNOLOGIES	36	17	53

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2020	RENESAS ELECTRONICS AMERICA	36	27	63
2020	GLOBAL TECHNOLOGY ASSOCIATES	36	3	39
2020	FCA US	36	180	216
2020	DEMATIC CORP	36	39	75
2020	JUNIPER NETWORKS	36	255	291
2020	NUVIA	36	5	41
2020	BROADCOM CORPORATION	35	38	73
2020	APPLIED MATERIALS	35	345	380
2020	CISCO SYSTEMS	34	1247	1281
2020	L&T TECHNOLOGY SERVICES LIMITED	32	430	462
2020	UMLAUT	32	44	76
2020	LSI CORPORATION	31	9	40
2020	LHP SOFTWARE	31	88	119
2020	SEAGATE US	29	51	80
2020	SILICON LABORATORIES	29	27	56
2020	HGST	29	59	88
2020	SAMSUNG ELECTRONICS AMERICA	28	47	75
2020	ARICENT TECHNOLOGIES (HOLDINGS) LTD	28	131	159
2020	TELNET	28	7	35
2020	BURNS & MCDONNELL ENGINEERING COMPANY	27	12	39
2020	HERMES MICROVISION	26	69	95
2020	EXIMIUS DESIGN	26	2	28
2020	CATERPILLAR	26	114	140
2020	ATIEVA USA	26	175	201
2020	KEYSIGHT TECHNOLOGIES	25	99	124
2020	PSEMI CORPORATION	25	9	34

2020	SCHWEITZER ENGINEERING LABORATORIES	25	22	47
2020	AMPERE COMPUTING	25	6	31
2020	TELEWORLD SOLUTIONS	23	11	34
2020	SYNAPSE DESIGN AUTOMATION	23	1	24
2020	GOOGLE	23	9167	9190
2020	ALSTOM GRID	22	8	30
2020	EPITEC	22	337	359
2020	INTEL AMERICAS	21	48	69
2020	ASML US LP	21	201	222
2020	ALTAIR PRODUCTDESIGN	21	183	204
2020	METHODICA TECHNOLOGIES	21	27	48
2020	TSMC TECHNOLOGY	20	5	25
2020	ANSYS	20	106	126
2020	GENERAL ELECTRIC COMPANY	20	33	53
2020	ROCKWELL AUTOMATION	20	43	63
2020	SIEMENS INDUSTRY	19	41	60
2020	THE ALLIANCE FOR SUSTAINABLE ENERGY	19	56	75
2020	ERICSSON	19	232	251
2020	FURTHER ENTERPRISE SOLUTIONS	19	1	20
2020	INTEL FEDERAL	18	12	30
2020	MICRON TECHNOLOGY UTAH	18	15	33
2020	MOBILECOMM PROFESSIONALS	18	4	22
2020	ROCKWELL COLLINS	18	120	138
2020	EATON CORPORATION	17	22	39
2020	ORCHESTRA TECHNOLOGY	17	20	37
2020	AVAGO TECHNOLOGIES US	17	8	25

2020	STMICROELECTRONICS	17	21	38
2020	MAXLINEAR	17	9	26
2020	NOKIA OF AMERICA CORPORATION	16	87	103
2020	HONEYWELL INTERNATIONAL	16	141	157
2020	INVENSENSE	16	13	29
2020	DIALOG SEMICONDUCTOR	16	8	24
2020	COMPASS	16	5	21
2020	KIEWIT ENGINEERING GROUP	15	17	32
2020	STARKEY LABORATORIES	15	14	29
2020	TEKLABS	15	1	16
2020	HUGHES NETWORK SYSTEMS	15	100	115
2020	INFINERA CORPORATION	15	27	42
2020	INFINEON TECHNOLOGIES AMERICAS CORP	15	15	30
2020	POPULUS GROUP	15	1012	1027
2020	ZOOX	14	92	106
2020	VELODYNE LIDAR	14	12	26
2020	VEONEER US	14	31	45
2020	INTEL MASSACHUSETTS	14	1	15
2020	MEDIATEK USA	14	13	27
2020	CONTINENTAL AUTOMOTIVE SYSTEMS	14	50	64
2020	SYNAPTICS ORPORATED	14	1	15
2020	ELECTRIC POWER RESEARCH INSTITUTE	14	3	17
2020	INTERTEK TESTING SERVICES NA	13	15	28
2020	OPERATION TECHNOLOGY	13	0	13
2020	MIRAFRA	13	6	19

2020	LAM RESEARCH CORPORATION	13	180	193
2020	HITACHI RAIL STS USA	13	8	21
2020	ABB	13	30	43
2020	DEERE AND COMPANY	13	62	75
2020	TECH MAHINDRA (AMERICAS)	13	831	844
2020	MOBIVEIL	13	3	16
2020	DC GROUP	12	1	13
2020	QUANTA TECHNOLOGY	12	1	13
2020	UCHICAGO ARGONNE	12	65	77
2020	VALEO NORTH AMERICA	12	38	50
2020	AMDOCS	12	146	158
2020	TESSOLVEDTS	12	1	13
2020	INPHI CORPORATION	12	8	20
2020	NEXTEER AUTOMOTIVE CORPORATION	11	22	33
2020	ALTEN TECHNOLOGY USA	11	62	73
2020	ANALOG DEVICES	11	7	18
2020	INTELLIGRATED SERVICES	11	23	34
2020	SPRINT CORPORATION	11	83	94
2020	CORE TECH INTERNATIONAL CORPORATION	11	47	58
2020	WHIRLPOOL CORPORATION	11	92	103
2020	ABB ENTERPRISE SOFTWARE	11	14	25
2020	ZEVA TECHNOLOGY	11	1	12
2020	KNOWLES ELECTRONICS	11	7	18
2020	CORNING RESEARCH & DEVELOPMENT CORPORATION	11	75	86
2020	SYNAPTICS	11	5	16
2020	KIOXIA AMERICA	11	7	18

COMMONWEALTH EDISON AN EXELON COMPANY					
2020   COMPUTER   10   22   32	2020	EDISON AN EXELON	10	6	16
STANTEC CONSULTING SERVICES   10   62   72	2020		10	22	32
2020   CORPORATION   10	2020	CERIUM SYSTEMS	10	22	32
2020   SERVICES   10   62   72	2020		10	4	14
2020   INTERNATIONAL   10	2020		10	62	72
2020   TOOL CORPORATION   10   12   22	2020		10	0	10
2020	2020		10	12	22
SCHLUMBERGER   TECHNOLOGY   CORPORATION   10   193   203   2020   BYOND   10   3   13   13   2020   ENTERGY SERVICES   9   14   23   23   23   23   23   23   23   2	2020	ALSTOM SIGNALING	10	11	21
TECHNOLOGY	2020	HP	10	165	175
2020   ENTERGY SERVICES   9	2020	TECHNOLOGY	10	193	203
CALIFORNIA INDEPENDENT SYSTEM OPERATOR CORPORATION 9 3 12  2020 WM RICE UNIVERSITY 9 90 99  2020 SIEMENS ENERGY 9 113 122  BATTELLE MEMORIAL INSTITUTE 9 180 189  2020 TMEIC CORPORATION 9 15 24  MAGNA POWERTRAIN OF AMERICA 9 6 15  2020 GOODIX TECHNOLOGY 9 1 100  GENERAL ELECTRIC COMPANY (GE GLOBAL RESEARCH CENTER) 9 6 15  2020 ASTERA LABS 9 4 13  POWER GRID ENGINEERING 9 1 100	2020	BYOND	10	3	13
INDEPENDENT SYSTEM OPERATOR CORPORATION   9   3   12	2020	ENTERGY SERVICES	9	14	23
2020         SIEMENS ENERGY         9         113         122           2020         BATTELLE MEMORIAL INSTITUTE         9         180         189           2020         TMEIC CORPORATION         9         15         24           MAGNA POWERTRAIN OF AMERICA         9         6         15           2020         GOODIX TECHNOLOGY         9         1         10           GENERAL ELECTRIC COMPANY (GE GLOBAL RESEARCH CENTER)         9         6         15           2020         ASTERA LABS         9         4         13           POWER GRID ENGINEERING         9         1         10	2020	INDEPENDENT SYSTEM OPERATOR	9	3	12
2020   BATTELLE MEMORIAL   9   180   189	2020	WM RICE UNIVERSITY	9	90	99
2020       INSTITUTE       9       180       189         2020       TMEIC CORPORATION       9       15       24         MAGNA POWERTRAIN       9       6       15         2020       GFAMERICA       9       6       15         2020       GOODIX TECHNOLOGY       9       1       10         GENERAL ELECTRIC COMPANY (GE GLOBAL RESEARCH CENTER)       9       6       15         2020       ASTERA LABS       9       4       13         POWER GRID ENGINEERING       9       1       10	2020	SIEMENS ENERGY	9	113	122
MAGNA POWERTRAIN   9   6   15	2020		9	180	189
2020       OF AMERICA       9       6       15         2020       GOODIX TECHNOLOGY       9       1       10         GENERAL ELECTRIC COMPANY (GE GLOBAL RESEARCH CENTER)       9       6       15         2020       ASTERA LABS       9       4       13         POWER GRID ENGINEERING       9       1       10	2020	TMEIC CORPORATION	9	15	24
GENERAL ELECTRIC   COMPANY (GE GLOBAL   RESEARCH CENTER)   9   6   15	2020		9	6	15
COMPANY (GE GLOBAL RESEARCH CENTER)   9   6   15	2020	GOODIX TECHNOLOGY	9	1	10
POWER GRID 9 1 10	2020	COMPANY (GE GLOBAL	9	6	15
2020         ENGINEERING         9         1         10	2020	ASTERA LABS	9	4	13
2020 ROBERT BOSCH 9 192 201	2020		9	1	10
	2020	ROBERT BOSCH	9	192	201

2020	HYPERLOOP TECHNOLOGIES	9	22	31
2020	POWER INTEGRATIONS	9	4	13
2020	DIGIOIA GRAY & ASSOCIATES	9	1	10
2020	DSI TELECOM	9	2	11
2020	DELPHI TECHNOLOGIES SERVICES	9	10	19
2020	TAE TECHNOLOGIES	8	3	11
2020	SVTRONICS	8	3	11
2020	SIVALTECH	8	0	8
2020	SCHNEIDER ELECTRIC USA	8	22	30
2020	FORMFACTOR	8	20	28
2020	ADI WORLDLINK	8	56	64
2020	ACUITY BRANDS LIGHTING	8	23	31
2020	WSP USA	8	120	128
2020	YOKOGAWA CORPORATION OF AMERICA	8	3	11
2020	GLOBALFOUNDRIES US 2	8	11	19
2020	MESA ASSOCIATES	8	0	8
2020	ITRON	8	24	32
2020	MERCEDES-BENZ RESEARCH & DEVELOPMENT NORTH AMERICA	8	64	72
2020	MEDTRONIC	8	267	275
2020	MC DEAN	8	8	16
2020	MOTOROLA MOBILITY	8	35	43
2020	ATRONIX ACQUISITION CORP	8	1	9
2020	TRC ENGINEERS	8	3	11
2020	AMERICAN ELECTRIC POWER	8	5	13
2020	APPLIED OPTOELECTRONICS	8	5	13

2020	ALTRAN SOFTWARE US	7	35	42
2020	ARRIS GLOBAL			
2020	SERVICES	7	28	35
	AMBARELLA			
2020	CORPORATION	7	11	18
2020	ASML US	7	51	58
2020	NEW YORK INDEPENDENT SYSTEM OPERATOR	7	5	12
2020	MIDCONTINENT INDEPENDENT SYSTEM OPERATOR	7	1	8
2020	MITSUBISHI ELECTRIC POWER PRODUCTS	7	0	7
2020	VOLANSYS	7	4	11
2020	MAGNA ELECTRONICS	7	23	30
2020	NIKOLA CORPORATION	7	35	42
2020	JOHN MEZZALINGUA ASSOCIATES	7	1	8
2020	MANTRA TELECOM	7	0	7
2020	UHNDER	7	1	8
2020	13 INFOTEK	7	69	76
2020	OPTIMAL CAE	7	36	43
2020	PARSONS TRANSPORTATION GROUP	7	60	67
2020	GTECH	7	13	20
2020	PRIMETALS TECHNOLOGIES USA	7	11	18
2020	CH2M HILL	7	22	29
2020	AURIS HEALTH	7	37	44
2020	COMMSCOPE TECHNOLOGIES	7	6	13
2020	AIRSPAN NETWORKS	7	1	8
2020	TE CONNECTIVITY CORPORATION	7	70	77
2020	CORNING OPTICAL COMMUNICATIONS	7	54	61
2020	FLEXTRONICS INTERNATIONAL USA	7	83	90

2020	ENERSYS DELAWARE	7	2	9
2020	DEERE & COMPANY	7	38	45
2020	EASI	7	44	51
2020	LATITUDE 36	6	74	80
2020	FERMI RESEARCH ALLIANCE	6	49	55
2020	SATYAM-VENTURE ENGINEERING SERVICES PVT LTD	6	128	134
2020	DELL PRODUCTS LP	6	291	297
2020	DOCOMO PACIFIC	6	4	10
2020	P2S	6	4	10
2020	JOHNSON CONTROLS	6	66	72
2020	KCM TECHNICAL	6	17	23
2020	LANCESOFT	6	42	48
2020	NORTH AMERICAN LIGHTING	6	31	37
2020	UNIVERSITY OF CALIFORNIA BERKELEY	6	176	182
2020	UNIFIED BUSINESS TECHNOLOGIES	6	4	10
2020	TUSIMPLE	6	81	87
2020	AMAZON DATA SERVICES	6	201	207
2020	NURO	6	49	55
2020	JACOBS ENGINEERING GROUP	6	76	82
2020	INTELLIGRATED SYSTEMS	6	5	11
2020	ARCADIS US	6	91	97
2020	TELEDYNE LECROY	6	6	12
2020	TECHNIP USA	6	20	26
2020	ALPHA-NUMERO TECHNOLOGY SOLUTIONS	6	9	15
2020	SHURE ORPORATED	6	14	20
2020	SIEMENS MOBILITY	6	21	27
2020	BORN	6	3	9

2020	AECOM TECHNICAL SERVICES	6	233	239
2020	BENDIX COMMERCIAL VEHICLE SYSTEMS	6	40	46
2020	AFE	6	45	51
2020	WIPRO LIMITED	6	756	762
2020	SCIENTIFIC COMPONENTS CORP DBA MINI-CIRCUITS	6	6	12
2020	CANOO	6	23	29
2020	CIBER GLOBAL	6	353	359
2020	PI SQUARE TECHNOLOGIES	6	6	12
2020	PERFECTVIPS	6	2	8
2020	GSPANN TECHNOLOGIES	6	90	96
2020	MARELLI AUTOMOTIVE LIGHTING	6	6	12
2020	GOPRO	6	17	23
2020	GLOW NETWORKS	6	8	14
2020	II-VI ORPORATED	6	8	14
2020	AMAZONCOM SERVICES	5	11325	11330
2020	ALTRAN ENGINEERING SOLUTIONS	5	14	19
2020	ATRONIX ACQUISITION CORPORATION	5	1	6
2020	ARUP NORTH AMERICA LTD	5	9	14
2020	MOLEX	5	58	63
2020	MONOLITHIC POWER SYSTEMS	5	1	6
2020	MOTT MACDONALD	5	1	6
2020	VIRGINIA ELECTRIC AND POWER COMPANY	5	0	5
2020	VIBRANT SCIENCES	5	5	10
2020	UT-BATTELLE (OAK RIDGE NATIONAL LABORATORY)	5	236	241

	VOLT MANAGEMENT			
2020	CORP	5	21	26
2020	AUMRAJ	5	0	5
2020	TECHNOLOGY RESOURCE GROUP	5	19	24
2020	THE TRUSTEES OF PRETON UNIVERSITY	5	85	90
2020	TRANSPORTATION TECHNOLOGY CENTER	5	5	10
2020	MAGIC LEAP	5	93	98
2020	LAMBDANETS	5	55	60
2020	KEEP TRUCKIN	5	37	42
2020	KARMA AUTOMOTIVE	5	27	32
2020	MOJO SOLUTIONS AND SERVICES MSS	5	1	6
2020	ELECTRIC RELIABILITY COUNCIL OF TEXAS	5	17	22
2020	DANFOSS	5	22	27
2020	DISH NETWORK	5	115	120
2020	HDR ENGINEERING	5	54	59
2020	HARMAN BECKER AUTOMOTIVE SYSTEMS	5	45	50
2020	GARMIN INTERNATIONAL	5	68	73
2020	SAMBANOVA SYSTEMS	5	26	31
2020	SANESO	5	1	6
2020	DANA HEAVY VEHICLE SYSTEMS GROUP	5	4	9
2020	DANFOSS POWER SOLUTIONS (US) COMPANY	5	18	23
2020	PLANTRONICS	5	41	46
2020	SENSATA TECHNOLOGIES	5	6	11
2020	SEMTECH CORPORATION	5	6	11
2020	CYMER	5	6	11
2020	CORPORATE EMPLOYMENT RESOURCES	5	82	87

2020	CORNING ORPORATED	5	89	94
2020	BYTON NORTH AMERICA CORPORATION	5	5	10
2020	AUTOMATED BUILDING MANAGEMENT SYSTEMS	5	0	5
2020	SIEMENS INDUSTRY SOFTWARE	5	106	111
2020	ALLIANCE FOR SUSTAINABLE ENERGY	5	16	21
2020	TATA TECHNOLOGIES	5	124	129
2020	SPIRENT COMMUNICATIONS	5	70	75
2020	SILANNA SEMICONDUCTOR NORTH AMERICA	5	0	5
2020	AEVA	5	6	11
2020	ADVANTEST AMERICA	5	19	24
2020	ABM CONTROLS	5	2	7
2020	ABB ENTERPRISE SOFTWARE (AN ABB COMPANY)	5	5	10

Year	Employer Name	ECE H-1B Certified	Other	Total
2021	INTEL CORPORATION	2364	3055	5419
2021	APPLE	1479	4813	6292
2021	QUALCOMM TECHNOLOGIES	1466	1221	2687
2021	ADVANCED MICRO DEVICES	524	227	751
2021	MICRON TECHNOLOGY	370	527	897
2021	NVIDIA CORPORATION	350	596	946
2021	GENERAL MOTORS COMPANY	326	627	953
2021	WESTERN DIGITAL TECHNOLOGIES	311	486	797
2021	MICROSOFT CORPORATION	259	10586	10845
2021	MARVELL SEMICONDUCTOR	215	70	285
2021	CUMMINS	207	1037	1244
2021	TEXAS INSTRUMENTS ORPORATED	182	99	281
2021	QUALCOMM ATHEROS	176	195	371
2021	FACEBOOK	163	8350	8513
2021	TESLA	137	1307	1444
2021	T-MOBILE USA	135	781	916
2021	QORVO US	121	40	161
2021	ANALOG DEVICES	113	52	165
2021	XILINX	112	94	206
2021	NXP USA	108	54	162
2021	CADENCE DESIGN SYSTEMS	107	316	423
2021	SKYWORKS SOLUTIONS	102	52	154
2021	SAMSUNG AUSTIN SEMICONDUCTOR LLC	99	107	206
2021	TELECOM TECHNOLOGY SERVICES	95	18	113

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2021	FORD MOTOR COMPANY	95	890	985
2021	ARM	94	73	167
2021	MAXIM INTEGRATED PRODUCTS	90	35	125
2021	HCL AMERICA	90	4344	4434
2021	SYNOPSYS	81	240	321
2021	BROADCOM CORPORATION	80	76	156
2021	APTIV CORPORATION	80	221	301
2021	MICROCHIP TECHNOLOGY	79	86	165
2021	SYNAPSE DESIGN AUTOMATION	78	0	78
2021	SEL ENGINEERING SERVICES	76	11	87
2021	SAMSUNG SEMICONDUCTOR	74	110	184
2021	RIVIAN AUTOMOTIVE	74	890	964
2021	RENESAS ELECTRONICS AMERICA	71	34	105
2021	BLACK & VEATCH CORPORATION	69	56	125
2021	AMPERE COMPUTING	66	13	79
2021	BURNS & MCDONNELL ENGINEERING COMPANY	64	32	96
2021	CATERPILLAR	62	255	317
2021	INTELLIGRATED SERVICES	60	53	113
2021	SIEMENS INDUSTRY	57	73	130
2021	INTEL FEDERAL	57	17	74
2021	CISCO SYSTEMS	55	2739	2794
2021	ZF PASSIVE SAFETY SYSTEMS US	55	55	110
2021	MAXLINEAR	54	19	73
2021	FCA US	53	275	328
2021	DIALOG SEMICONDUCTOR	52	6	58

2021	PSEMI CORPORATION	51	15	66
2021	LUCID USA	50	340	390
2021	GE RENEWABLES GRID	48	6	54
2021	SIEMENS INDUSTRY SOFTWARE	48	192	240
2021	SEAGATE US	45	78	123
2021	KEYSIGHT TECHNOLOGIES	43	101	144
2021	SCHWEITZER ENGINEERING LABORATORIES	43	34	77
2021	EATON CORPORATION	42	49	91
2021	OMNIVISION TECHNOLOGIES	42	17	59
2021	MILWAUKEE ELECTRIC TOOL CORPORATION	41	81	122
2021	GOOGLE	41	15476	15517
2021	JUNIPER NETWORKS	41	529	570
2021	APPLIED MATERIALS	41	534	575
2021	SEMICONDUCTOR COMPONENTS INDUSTRIES	40	80	120
2021	CIRRUS LOGIC INTERNATIONAL SEMICONDUCTOR LTD	38	12	50
2021	TELEWORLD SOLUTIONS	36	18	54
2021	AMAZONCOM SERVICES	36	13263	13299
2021	ARICENT NA	36	99	135
2021	INTEL MASSACHUSETTS	36	0	36
2021	ABB	35	37	72
2021	KLA CORPORATION	35	202	237
2021	GLOBAL TECHNOLOGY ASSOCIATES	34	4	38
2021	MAGNA ELECTRONICS	32	93	125
2021	INTEL AMERICAS	31	41	72
2021	TSMC TECHNOLOGY	31	2	33

2021	CYPRESS SEMICONDUCTOR CORPORATION	31	24	55
2021	ABB ENTERPRISE SOFTWARE	30	44	74
2021	MASTEC SERVICES COMPANY	30	7	37
2021	DISH WIRELESS LLC	29	11	40
2021	INFINEON TECHNOLOGIES AMERICAS CORP	29	23	52
2021	DEERE AND COMPANY	28	80	108
2021	ERICSSON	28	267	295
2021	GLOBALFOUNDRIES US	28	82	110
2021	AMBARELLA CORP	28	31	59
2021	MICRON TECHNOLOGY UTAH	28	22	50
2021	DISH WIRELESS	27	12	39
2021	DEMATIC CORP	27	86	113
2021	ALLIANCE FOR SUSTAINABLE ENERGY	26	68	94
2021	MATERIAL HANDLING SYSTEMS	26	14	40
2021	UMLAUT	26	47	73
2021	ANSYS	25	126	151
2021	LHP ENGINEERING SOLUTIONS	25	29	54
2021	ALTEN TECHNOLOGY USA	25	78	103
2021	SYNAPTICS	25	10	35
2021	MEDIATEK USA	25	18	43
2021	CALIFORNIA INDEPENDENT SYSTEM OPERATOR CORPORATION	24	10	34
2021	ADI WORLDLINK	23	97	120
2021	HERMES MICROVISION	22	73	95
2021	STARKEY LABORATORIES	22	19	41
2021	AURIS HEALTH	22	123	145

2021	AMDOCS	21	156	177
2021	POPULUS GROUP	21	790	811
2021	INTELLIGRATED SYSTEMS	20	43	63
2021	MEDTRONIC	20	458	478
2021	ARICENT TECHNOLOGIES (HOLDINGS) LTD	19	145	164
2021	BATTELLE MEMORIAL INSTITUTE	19	202	221
2021	FURTHER ENTERPRISE SOLUTIONS	19	1	20
2021	ASML US LP	19	209	228
2021	MONOLITHIC POWER SYSTEMS	19	0	19
2021	WIPRO VLSI DESIGN SERVICES	19	17	36
2021	LAM RESEARCH CORPORATION	19	294	313
2021	SILICON LABORATORIES	19	47	66
2021	TEKLABS	19	6	25
2021	AEVA	19	19	38
2021	MOLEX	18	89	107
2021	ZOOX	18	157	175
2021	CONTINENTAL AUTOMOTIVE SYSTEMS	18	92	110
2021	CANOO TECHNOLOGIES	18	160	178
2021	AMAZON DATA SERVICES	18	540	558
2021	INTERDIGITAL COMMUNICATIONS	18	14	32
2021	AVAGO TECHNOLOGIES US	18	16	34
2021	ORCHESTRA TECHNOLOGY	17	16	33
2021	ALPHA-NUMERO TECHNOLOGY SOLUTIONS	16	6	22

	ROCKWELL			
2021	AUTOMATION	16	61	77
2021	DEERE & COMPANY	16	40	56
2021	CRUISE	16	254	270
2021	UT-BATTELLE (OAK RIDGE NATIONAL LABORATORY)	16	282	298
2021	KIEWIT ENGINEERING GROUP	16	30	46
2021	AUTOMATED BUILDING MANAGEMENT SYSTEMS	16	6	22
2021	ARGO AI	16	85	101
2021	AUTOMOTIVE ROBOTICS	15	17	32
2021	HONEYWELL INTERNATIONAL	15	232	247
2021	LER TECHFORCE	15	99	114
2021	VALEO NORTH AMERICA	15	42	57
2021	STMICROELECTRONICS	15	14	29
2021	SATYAM-VENTURE ENGINEERING SERVICES PVT LTD	15	100	115
2021	POWER GRID ENGINEERING	15	0	15
2021	AMERICAN ELECTRIC POWER	14	3	17
2021	VANDERLANDE INDUSTRIES	14	14	28
2021	POLARIS INDUSTRIES	14	39	53
2021	HCL AMERICA SOLUTIONS	14	262	276
2021	SUPER MICRO COMPUTER	14	14	28
2021	AY DEE KAY	14	0	14
2021	EPITEC	14	294	308
2021	ESG AUTOMOTIVE	14	32	46
2021	SAMSUNG ELECTRONICS AMERICA	13	31	44

2021	SAMSUNG RESEARCH AMERICA	13	84	97
2021	DELART TECHNOLOGY SERVICES	13	7	20
2021	MOBIVEIL	13	1	14
2021	MOTT MACDONALD GROUP	13	1	14
2021	TUSIMPLE	13	286	299
2021	INVENSENSE	13	20	33
2021	MOBILECOMM PROFESSIONALS	13	5	18
2021	ITRON	13	41	54
2021	ACUITY BRANDS LIGHTING	13	31	44
2021	COMMSCOPE TECHNOLOGIES	13	16	29
2021	DISH NETWORK	13	187	200
2021	DELPHI TECHNOLOGIES SERVICES	13	17	30
2021	ELECTRIC POWER RESEARCH INSTITUTE	13	4	17
2021	HUGHES NETWORK SYSTEMS	12	173	185
2021	JOHNSON CONTROLS	12	115	127
2021	INTERTEK TESTING SERVICES NA	12	13	25
2021	PI SQUARE TECHNOLOGIES	12	24	36
2021	HALLIBURTON ENERGY SERVICES	12	101	113
2021	COMPASS	12	87	99
2021	ALTAIR PRODUCTDESIGN	12	129	141
2021	ENTERGY SERVICES	12	5	17
2021	CORE TECH INTERNATIONAL CORPORATION	12	80	92
2021	COMMUNICATIONS TEST DESIGN	12	38	50
2021	AES CLEAN ENERGY SERVICES	12	9	21

l I NI				
l IN	EW YORK IDEPENDENT SYSTEM PERATOR	12	17	29
	ITESCO ECHNOLOGIES USA	12	31	43
2021 LE	EIDOS ENGINEERING	12	4	16
2021 MI	IRAFRA	12	1	13
E C	OMMONWEALTH DISON AN EXELON OMPANY	11	1	12
	K HYNIX MEMORY OLUTIONS AMERICA	11	11	22
	UMMINS EMISSION OLUTIONS	11	73	84
	OHDE & SCHWARZ SA	11	12	23
	PEN SYSTEMS ITERNATIONAL	11	9	20
2021 QI	UANTA TECHNOLOGY	11	3	14
	&A ENGINEERING ONSULTING PC	11	1	12
	IFINERA ORPORATION	11	51	62
2021 LS	SI CORPORATION	11	10	21
	OKIA OF AMERICA ORPORATION	11	71	82
	OJO SOLUTIONS AND ERVICES MSS	11	0	11
	CHNEIDER ELECTRIC SA	11	55	66
	ENERAL ELECTRIC OMPANY	11	47	58
2021 EX	XIMIUS DESIGN	11	10	21
2021 HI	ITACHI RAIL STS USA	10	10	20
Co	OKOGAWA ORPORATION OF MERICA	10	4	14
2021 C	OTMAC ELECTRONICS	10	1	11
	MERICAN AXLE & ANUFACTURING	10	35	45
2021 P2	2S	10	3	13

2021	L&T TECHNOLOGY SERVICES LIMITED	10	221	231
2021	PRIMETALS TECHNOLOGIES USA	10	18	28
2021	WHIRLPOOL CORPORATION	10	116	126
2021	VEONEER US	10	39	49
2021	MOTOROLA SOLUTIONS	10	183	193
2021	MANTRA TELECOM	10	1	11
2021	GLOBALFOUNDRIES US 2	10	2	12
2021	BYOND	10	14	24
2021	OPTIMAL	9	15	24
2021	NEXIUS SOLUTIONS	9	3	12
2021	LATITUDE 36	9	68	77
2021	ZEKU	9	4	13
2021	FARADAY & FUTURE	9	46	55
2021	GEORGIA INSTITUTE OF TECHNOLOGY	9	134	143
2021	TE CONNECTIVITY CORPORATION	9	84	93
2021	FAKOURI ELECTRICAL ENGINEERING	9	0	9
2021	FII USA	9	34	43
2021	ROCKWELL COLLINS	8	207	215
2021	DC GROUP	8	31	39
2021	KULICKE AND SOFFA INDUSTRIES	8	20	28
2021	NURO	8	149	157
2021	NEXTEER AUTOMOTIVE CORPORATION	8	21	29
2021	PENTANGLE TECH SERVICES	8	7	15
2021	JOHN MEZZALINGUA ASSOCIATES	8	18	26
2021	PARSONS TRANSPORTATION GROUP	8	65	73
2021	POWER INTEGRATIONS	8	6	14
2021	1 GWEN INTEGRATIONS	O	U	14

	IOWA STATE			
	UNIVERSITY OF			
2021	SCIENCE AND TECHNOLOGY	8	143	151
	EDP RENEWABLES			
2021	NORTH AMERICA	8	17	25
2021	CARESOFT GLOBAL	8	36	44
2021	FLUENCE ENERGY	8	22	30
2021	APPLIED OPTOELECTRONICS	8	8	16
2021	NIKOLA CORPORATION	8	79	87
2021	VERVEBA TELECOM	8	2	10
2021	NAVISTAR	8	24	32
2021	MC DEAN	8	12	20
2021	INDEPTH ENGINEERING SOLUTIONS	8	21	29
2021	LUTRON ELECTRONICS CO	8	29	37
2021	SIEMENS MOBILITY	7	42	49
2021	TELNET	7	0	7
2021	TENSTORRENT USA	7	31	38
2021	ALCON RESEARCH	7	77	84
2021	CORNELL UNIVERSITY	7	211	218
2021	STANFORD UNIVERSITY/SLAC NATIONAL ACCELERATOR LABORATORY	7	75	82
2021	TEC GROUP	7	13	20
2021	ADVANTEST AMERICA	7	19	26
2021	ALPHA AND OMEGA SEMICONDUCTOR ORPORATED	7	1	8
2021	SCHLUMBERGER TECHNOLOGY CORPORATION	7	132	139
2021	GROQ	7	13	20
2024	BORGWARNER TECHNOLOGIES	7	24	20
2021	SERVICES	7	21	28
2021	SMITH & NEPHEW	7	93	100

2021	RGB SYSTEMS	7	49	56
2021	HYPERLOOP TECHNOLOGIES	7	16	23
2021	MESA ASSOCIATES	7	1	8
2021	MELLANOX TECHNOLOGIES	7	25	32
2021	HP	7	197	204
2021	MITSUBISHI ELECTRIC POWER PRODUCTS	7	1	8
2021	ON COMPUTER SERVICES	7	0	7
2021	MOSCHIP TECHNOLOGIES USA	7	0	7
2021	VIEWRAY TECHNOLOGIES	7	2	9
2021	UNIVERSITY OF COLORADO	7	147	154
2021	UL	7	36	43
2021	APEX CLEAN ENERGY	7	3	10
2021	ARRIVER SOFTWARE	6	14	20
2021	ASTERA LABS	6	1	7
2021	ASM AMERICA	6	59	65
2021	ATLAS WIRELESS AND TELECOMMUNICATIONS	6	1	7
2021	THE FLORIDA STATE UNIVERSITY	6	53	59
2021	UCHICAGO ARGONNE	6	112	118
2021	TSMC ARIZONA CORPORATION	6	29	35
2021	WSP USA	6	131	137
2021	XCOM LABS	6	9	15
2021	XDIN	6	10	16
2021	MICRON SEMICONDUCTOR PRODUCTS	6	7	13
2021	NEXTGEN GLOBAL RESOURCES	6	4	10
2021	WOOD GROUP USA	6	19	25
2021	VELODYNE LIDAR	6	27	33
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2021	UNITED SORTATION SOLUTIONS	6	1	7
2021	KIOXIA AMERICA	6	4	10
2021	NORTH AMERICAN LIGHTING	6	47	53
2021	LEAR CORPORATION	6	35	41
2021	GOODMAN MANUFACTURING COMPANY LP	6	39	45
2021	DANFOSS	6	21	27
2021	DELL PRODUCTS LP	6	218	224
2021	DELTA ELECTRONICS (AMERICAS) LTD	6	1	7
2021	HDR ENGINEERING	6	94	100
2021	INFINEON TECHNOLOGIES	6	5	11
2021	INTERNATIONAL BUSINESS MACHINES CORPORATION	6	3018	3024
2021	JACOBS ENGINEERING GROUP	6	87	93
2021	JOBY AERO	6	44	50
2021	ROBERT BOSCH	6	228	234
2021	MARELLI NORTH AMERICA	6	16	22
2021	MAGNA POWERTRAIN OF AMERICA	6	18	24
2021	MANDO AMERICA CORPORATION	6	29	35
2021	SITIME CORPORATION	6	9	15
2021	BLOOM ENERGY CORPORATION	6	26	32
2021	ZF NORTH AMERICA	6	13	19
2021	ALSTOM SIGNALING	6	1	7
2021	ZEVA TECHNOLOGY	6	1	7
2021	ALSTOM TRANSPORTATION	6	18	24
2021	ZEBRA TECHNOLOGIES CORPORATION	6	109	115

ACOUNT ICENTICAL   SERVICES   SERVICES   G		AECON TECHNICAL			
ENGINEERING   WIRELESS SERVICES   6	2021	AECOM TECHNICAL SERVICES	6	198	204
2021   WIRELESS SERVICES   6   0   6	2021	BAYER US	6	125	131
CH2M HILL	2021		6	0	6
ELECTRIC POWER SYSTEMS   INTERNATIONAL   6	2021	CIRRUS LOGIC	6	4	10
SYSTEMS   INTERNATIONAL   6	2021	CH2M HILL	6	16	22
SUMA ADVANCE   ENTERPRISES   6	2021	SYSTEMS	6	2	8
2021   ENTERPRISES   6	2021	GTECH	6	7	13
2021	2021		6	12	18
2021   ASSOCIATES   6	2021		6	37	43
2021       OF AMERICA       5       41       46         WESTWOOD PROFESSIONAL SERVICES       5       7       12         2021       SERVICES       5       7       12         2021       ULKASEMI       5       0       5         2021       WM RICE UNIVERSITY       5       107       112         2021       WAYMO       5       505       510         2021       AVNERA CORPORATION       5       2       7         THE UNIVERSITY OF TENNESSEE       5       68       73         2021       AURORA INNOVATION       5       59       64         2021       ANOKIWAVE       5       1       6         2021       AMERICLOUD SOLUTIONS       5       41       46         2021       AUTOMATION SYSTEMS & DESIGN       5       1       6         THE CURATORS OF THE UNIVERSITY OF MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY       5       13       18	2021		6	1	7
PROFESSIONAL   SERVICES   5   7   12	2021		5	41	46
2021       WM RICE UNIVERSITY       5       107       112         2021       WAYMO       5       505       510         2021       AVNERA CORPORATION       5       2       7         THE UNIVERSITY OF TENNESSEE       5       68       73         2021       AURORA INNOVATION       5       59       64         2021       ANOKIWAVE       5       1       6         2021       AMERICLOUD SOLUTIONS       5       41       46         2021       AUTOMATION SYSTEMS & DESIGN       5       1       6         THE CURATORS OF THE UNIVERSITY OF MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY       5       13       18         2021       TECHNOLOGY       5       13       18	2021	PROFESSIONAL	5	7	12
2021         WAYMO         5         505         510           2021         AVNERA CORPORATION         5         2         7           THE UNIVERSITY OF TENNESSEE         5         68         73           2021         AURORA INNOVATION         5         59         64           2021         ANOKIWAVE         5         1         6           AMERICLOUD SOLUTIONS         5         41         46           AUTOMATION SYSTEMS & DESIGN         5         1         6           THE CURATORS OF THE UNIVERSITY OF MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY         5         13         18           2021         TECHNOLOGY         5         13         18	2021	ULKASEMI	5	0	5
2021         AVNERA CORPORATION         5         2         7           2021         THE UNIVERSITY OF TENNESSEE         5         68         73           2021         AURORA INNOVATION         5         59         64           2021         ANOKIWAVE         5         1         6           2021         AMERICLOUD SOLUTIONS         5         41         46           2021         AUTOMATION SYSTEMS & DESIGN         5         1         6           THE CURATORS OF THE UNIVERSITY OF MISSOURI/MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY         5         13         18           2021         TECHNOLOGY         5         13         18	2021	WM RICE UNIVERSITY	5	107	112
THE UNIVERSITY OF TENNESSEE   5   68   73	2021	WAYMO	5	505	510
2021       TENNESSEE       5       68       73         2021       AURORA INNOVATION       5       59       64         2021       ANOKIWAVE       5       1       6         AMERICLOUD SOLUTIONS       5       41       46         2021       AUTOMATION SYSTEMS & DESIGN       5       1       6         THE CURATORS OF THE UNIVERSITY OF MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY       5       13       18	2021	AVNERA CORPORATION	5	2	7
2021         ANOKIWAVE         5         1         6           2021         AMERICLOUD SOLUTIONS         5         41         46           2021         AUTOMATION SYSTEMS & DESIGN         5         1         6           THE CURATORS OF THE UNIVERSITY OF MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY         5         13         18	2021		5	68	73
2021   AMERICLOUD   5	2021	AURORA INNOVATION	5	59	64
2021         SOLUTIONS         5         41         46           AUTOMATION SYSTEMS         5         1         6           THE CURATORS OF THE UNIVERSITY OF MISSOURI/UNIVERSITY OF SCIENCE AND TECHNOLOGY         5         13         18	2021	ANOKIWAVE	5	1	6
2021         & DESIGN         5         1         6           THE CURATORS OF THE UNIVERSITY OF MISSOURI/MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY         5         13         18	2021		5	41	46
UNIVERSITY OF MISSOURI/MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY  5 13 18	2021		5	1	6
2021 BAXALTA US 5 3 8	2021	UNIVERSITY OF MISSOURI/MISSOURI UNIVERSITY OF SCIENCE AND	5	13	18
	2021	BAXALTA US	5	3	8

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2021	RWE RENEWABLES SERVICES	5	9	14
2021	JR AUTOMATION TECHNOLOGIES	5	9	14
2021	HITACHI ENERGY USA	5	1	6
2021	HATCH ASSOCIATES CONSULTANTS	5	5	10
2021	HELLA ELECTRONICS CORPORATION	5	20	25
2021	HEXEL WORKS	5	0	5
2021	GE ENERGY MANAGEMENT SERVICES	5	7	12
2021	FLEXTRONICS INTERNATIONAL USA	5	58	63
2021	SCIENTIFIC COMPONENTS CORP DBA MINI-CIRCUITS	5	5	10
2021	SCHNEIDER ELECTRIC IT CORPORATION	5	7	12
2021	INDUS USA	5	62	67
2021	HORKUS SOLUTIONS	5	40	45
2021	MATTSON TECHNOLOGY	5	2	7
2021	LIGHTFOOT TECHNOLOGIES	5	0	5
2021	LORDSTOWN MOTORS CORP	5	48	53
2021	INTERNASH GLOBAL SERVICES	5	1	6
2021	EN ENGINEERING	5	0	5
2021	DIDI RESEARCH AMERICA	5	70	75
2021	CORDOBA CORP	5	7	12
2021	CB&I	5	26	31
2021	BLACK CONSTRUCTION CORPORATION	5	8	13
2021	BORGWARNER PDS (ANDERSON)	5	1	6
2021	ELECTRIC POWER GROUP	5	1	6

2021	EASI	5	52	57
2021	EN ENGINEERING	5	0	5
2021	COVIDIEN LP	5	131	136
2021	TECTUS CORPORATION	5	1	6
2021	TECHNIP USA	5	29	34
2021	TAAL TECHNOLOGIES	5	21	26
2021	SYSERCO	5	4	9
2021	STARTECH NETWORKS	5	1	6
2021	CREE	5	13	18
2021	ZENITH ELECTRONICS	5	3	8
2021	ADVANCED ENERGY INDUSTRIES	5	15	20

Year	Employer Name	ECE H-1B Certified	Other	Total
2022	INTEL CORPORATION	1890	2918	4808
2022	QUALCOMM TECHNOLOGIES	1563	1633	3196
2022	APPLE	1011	4887	5898
2022	ADVANCED MICRO DEVICES	460	223	683
2022	MICROSOFT CORPORATION	306	10849	11155
2022	WESTERN DIGITAL TECHNOLOGIES	246	318	564
2022	MICRON TECHNOLOGY	224	373	597
2022	GENERAL MOTORS COMPANY	211	476	687
2022	NVIDIA CORPORATION	199	623	822
2022	QUALCOMM ATHEROS	146	139	285
2022	MARVELL SEMICONDUCTOR	141	52	193
2022	NXP USA	136	62	198
2022	META PLATFORMS	124	6618	6742
2022	TESLA	121	1153	1274
2022	ANALOG DEVICES	108	37	145
2022	TEXAS INSTRUMENTS ORPORATED	105	82	187
2022	ACCENTURE LLP	99	2959	3058
2022	FCA US	95	311	406
2022	ARM	94	36	130
2022	CUMMINS	92	776	868
2022	HCL AMERICA	88	3762	3850
2022	SAMSUNG AUSTIN SEMICONDUCTOR LLC	80	116	196
2022	XILINX	80	72	152

	FORD MOTOR	20		-0.1
2022	COMPANY	80	714	794
2022	BURNS & MCDONNELL ENGINEERING COMPANY	79	32	111
2022	CADENCE DESIGN SYSTEMS	77	257	334
2022	CISCO SYSTEMS	74	1863	1937
2022	BLACK & VEATCH CORPORATION	67	63	130
2022	BROADCOM CORPORATION	66	32	98
2022	CIRRUS LOGIC INTERNATIONAL SEMICONDUCTOR LTD	64	10	74
2022	T-MOBILE USA	62	589	651
2022	RIVIAN AUTOMOTIVE	57	677	734
2022	TELECOM TECHNOLOGY SERVICES	56	10	66
2022	QORVO US	56	25	81
2022	GE ENERGY MANAGEMENT SERVICES	51	22	73
2022	SKYWORKS SOLUTIONS	49	27	76
2022	APTIV CORPORATION	48	182	230
2022	CYPRESS SEMICONDUCTOR CORPORATION	47	20	67
2022	MAXIM INTEGRATED PRODUCTS	46	59	105
2022	CATERPILLAR	46	345	391
2022	INTEL NDTM US	45	34	79
2022	INTELLIGRATED SERVICES	45	38	83
2022	SEL ENGINEERING SERVICES	45	6	51

2022	MICROCHIP TECHNOLOGY	44	83	127
2022	SAMSUNG SEMICONDUCTOR	43	88	131
2022	SYNOPSYS	43	153	196
2022	KLA CORPORATION	42	221	263
2022	GOOGLE	39	13166	13205
2022	RENESAS ELECTRONICS AMERICA	39	18	57
2022	CAPGEMINI AMERICA	38	4004	4042
2022	ALLIANCE FOR SUSTAINABLE ENERGY	36	103	139
2022	AMAZONCOM SERVICES	36	15943	15979
2022	DISH WIRELESS	35	103	138
2022	SYNAPSE DESIGN AUTOMATION	34	0	34
2022	MEDIATEK USA	34	10	44
2022	RIVOS	32	2	34
2022	AMPERE COMPUTING	32	16	48
2022	MIRAFRA	31	0	31
2022	MILWAUKEE ELECTRIC TOOL CORPORATION	31	82	113
2022	MAXLINEAR	30	14	44
2022	EATON CORPORATION	30	36	66
2022	ZF PASSIVE SAFETY SYSTEMS US	29	35	64
2022	PSEMI CORPORATION	28	6	34
2022	ERICSSON	28	272	300
2022	GLOBAL TECHNOLOGY ASSOCIATES	28	7	35
2022	SIEMENS INDUSTRY	27	65	92
2022	MAGNA ELECTRONICS	27	90	117

2022	DEERE AND COMPANY	27	205	232
2022	WIPRO VLSI DESIGN SERVICES	26	21	47
2022	SCHWEITZER ENGINEERING LABORATORIES	26	34	60
2022	INTEL FEDERAL	26	13	39
2022	GLOBALFOUNDRIES US	26	76	102
2022	INFINEON TECHNOLOGIES AMERICAS CORP	25	11	36
2022	ORCHESTRA TECHNOLOGY	24	30	54
2022	ZOOX	24	215	239
2022	OMNIVISION TECHNOLOGIES	24	20	44
2022	ABB	24	28	52
2022	SIEMENS INDUSTRY SOFTWARE	24	164	188
2022	HITACHI ENERGY USA	23	35	58
2022	DIALOG SEMICONDUCTOR	22	1	23
2022	SEMICONDUCTOR COMPONENTS INDUSTRIES	22	79	101
2022	SEAGATE US	22	49	71
2022	ASTERA LABS	22	4	26
2022	ASML US LP	21	244	265
2022	BATTELLE MEMORIAL INSTITUTE	21	197	218
2022	LUCID USA	21	349	370
2022	APPLIED MATERIALS	21	379	400
2022	DELART TECHNOLOGY SERVICES	21	22	43
2022	TELEWORLD SOLUTIONS	20	5	25

REYSIGHT   TECHNOLOGIES   19   89   108	2022	ZEVA TECHNOLOGY	20	2	22
TECHNOLOGIES	2022		20	2	22
SERVICES	2022		19	89	108
2022   SERVICES   19   760   779					
TECHNOLOGY	2022		19	760	779
MATERIAL HANDLING SYSTEMS   18					
2022   SYSTEMS   18	2022	TECHNOLOGY	19	1	20
AUTOMATED BUILDING MANAGEMENT 2022 SYSTEMS 18 3 21  PI SQUARE TECHNOLOGIES 17 17 34  2022 JUNIPER NETWORKS 17 435 452  MITSUBISHI ELECTRIC POWER PRODUCTS 17 7 24  ADVANTEST AMERICA 17 18 35  MASTEC SERVICES COMPANY 16 14 30  2022 TECHNOLOGIES US 16 7 23  2022 SYNAPTICS 16 7 23  ENGINEERING GROUP 16 29 45  2022 VEONEER US 16 51 67  2022 FARADAY & FUTURE 16 178 194  2022 TEK LABS 15 18 33  2022 ADI WORLDLINK 15 46 61  SILICON LABORATORIES 15 49 64  AUTOMOTIVE ROBOTICS 15 27 42	0000		40	40	20
BUILDING MANAGEMENT SYSTEMS 18 3 21  PI SQUARE TECHNOLOGIES 17 17 34  2022 JUNIPER NETWORKS 17 435 452  MITSUBISHI ELECTRIC POWER PRODUCTS 17 7 24  ADVANTEST AMERICA 17 18 35  MASTEC SERVICES COMPANY 16 14 30  2022 TECHNOLOGIES US 16 7 23  2022 SYNAPTICS 16 7 23  ENGINEERING GROUP 16 29 45  CO22 FARADAY & FUTURE 16 178 194  2022 TEK LABS 15 18 33 48  BORGWARNER TECHNOLOGIES 15 49 64  AUTOMOTIVE ROBOTICS 15 49 64  AUTOMOTIVE ROBOTICS 15 49 64  AUTOMOTIVE ROBOTICS 15 27 42	2022		18	12	30
MANAGEMENT   SYSTEMS   18   3   21					
PI SQUARE   TECHNOLOGIES   17   17   34		MANAGEMENT			
Technologies	2022	SYSTEMS	18	3	21
2022   JUNIPER NETWORKS   17   435   452	2022		17	17	24
MITSUBISHI   ELECTRIC POWER   PRODUCTS   17   7   24					
Description	2022		17	435	452
2022   PRODUCTS   17   7   24					
2022       AMERICA       17       18       35         MASTEC SERVICES COMPANY       16       14       30         2022       COMPANY       16       14       30         AVAGO TECHNOLOGIES US       16       7       23         2022       SYNAPTICS       16       7       23         KIEWIT ENGINEERING GROUP       16       29       45         2022       VEONEER US       16       51       67         2022       FARADAY & FUTURE       16       178       194         2022       TEK LABS       15       18       33         2022       ADI WORLDLINK       15       46       61         SILICON LABORATORIES       15       33       48         BORGWARNER TECHNOLOGIES SERVICES       15       49       64         AUTOMOTIVE ROBOTICS       15       27       42	2022		17	7	24
MASTEC SERVICES   COMPANY   16		ADVANTEST			
2022       COMPANY       16       14       30         AVAGO TECHNOLOGIES US       16       7       23         2022       SYNAPTICS       16       7       23         KIEWIT ENGINEERING GROUP       16       29       45         2022       VEONEER US       16       51       67         2022       FARADAY & FUTURE       16       178       194         2022       TEK LABS       15       18       33         2022       ADI WORLDLINK       15       46       61         2022       LABORATORIES       15       33       48         BORGWARNER TECHNOLOGIES SERVICES       15       49       64         AUTOMOTIVE ROBOTICS       15       27       42	2022	AMERICA	17	18	35
2022       AVAGO TECHNOLOGIES US       16       7       23         2022       SYNAPTICS       16       7       23         KIEWIT ENGINEERING GROUP       16       29       45         2022       VEONEER US       16       51       67         2022       FARADAY & FUTURE       16       178       194         2022       TEK LABS       15       18       33         2022       ADI WORLDLINK       15       46       61         2022       SILICON LABORATORIES       15       33       48         BORGWARNER TECHNOLOGIES SERVICES       15       49       64         AUTOMOTIVE ROBOTICS       15       27       42					
2022       TECHNOLOGIES US       16       7       23         2022       SYNAPTICS       16       7       23         KIEWIT ENGINEERING GROUP       16       29       45         2022       VEONEER US       16       51       67         2022       FARADAY & FUTURE       16       178       194         2022       TEK LABS       15       18       33         2022       ADI WORLDLINK       15       46       61         2022       LABORATORIES       15       33       48         BORGWARNER TECHNOLOGIES SERVICES       15       49       64         AUTOMOTIVE ROBOTICS       15       27       42	2022		16	14	30
2022       SYNAPTICS       16       7       23         KIEWIT ENGINEERING GROUP       16       29       45         2022       VEONEER US       16       51       67         2022       FARADAY & FUTURE       16       178       194         2022       TEK LABS       15       18       33         2022       ADI WORLDLINK       15       46       61         2022       SILICON LABORATORIES       15       33       48         BORGWARNER TECHNOLOGIES SERVICES       15       49       64         AUTOMOTIVE ROBOTICS       15       27       42	2022		16	7	23
KIEWIT   ENGINEERING   GROUP   16   29   45					
ENGINEERING   GROUP	2022		10	,	20
2022       VEONEER US       16       51       67         2022       FARADAY & FUTURE       16       178       194         2022       TEK LABS       15       18       33         2022       ADI WORLDLINK       15       46       61         SILICON LABORATORIES       15       33       48         BORGWARNER TECHNOLOGIES SERVICES       15       49       64         AUTOMOTIVE ROBOTICS       15       27       42					
2022       FARADAY & FUTURE       16       178       194         2022       TEK LABS       15       18       33         2022       ADI WORLDLINK       15       46       61         SILICON       33       48         BORGWARNER       15       33       48         BORGWARNER       15       49       64         AUTOMOTIVE       15       27       42	2022	GROUP	16	29	45
2022       TEK LABS       15       18       33         2022       ADI WORLDLINK       15       46       61         SILICON       15       33       48         BORGWARNER       15       33       48         BORGWARNER       15       49       64         AUTOMOTIVE       15       49       64         AUTOMOTIVE       ROBOTICS       15       27       42	2022	VEONEER US	16	51	67
2022         ADI WORLDLINK         15         46         61           SILICON         15         33         48           BORGWARNER         TECHNOLOGIES         15         49         64           AUTOMOTIVE         ROBOTICS         15         27         42	2022	FARADAY & FUTURE	16	178	194
SILICON	2022	TEK LABS	15	18	33
2022       LABORATORIES       15       33       48         BORGWARNER TECHNOLOGIES SERVICES       15       49       64         AUTOMOTIVE ROBOTICS       15       27       42	2022	ADI WORLDLINK	15	46	61
BORGWARNER TECHNOLOGIES SERVICES 15 49 64  AUTOMOTIVE ROBOTICS 15 27 42		SILICON			
2022         TECHNOLOGIES SERVICES         15         49         64           AUTOMOTIVE ROBOTICS         15         27         42	2022	LABORATORIES	15	33	48
2022       SERVICES       15       49       64         AUTOMOTIVE ROBOTICS       15       27       42					
2022 AUTOMOTIVE ROBOTICS 15 27 42	2022		15	49	64
2022 ROBOTICS 15 27 42	2022		10	10	0-1
2022 CRUISE 15 231 246	2022		15	27	42
	2022	CRUISE	15	231	246

2022	MOBILECOMM PROFESSIONALS	15	0	15
2022	OPEN SYSTEMS INTERNATIONAL	15	11	26
2022	HUGHES NETWORK SYSTEMS	15	138	153
2022	AMERICLOUD TELECOM SOLUTIONS	15	3	18
2022	TSMC TECHNOLOGY	15	2	17
2022	HERMES MICROVISION	15	113	128
2022	STANFORD UNIVERSITY/SLAC NATIONAL ACCELERATOR LABORATORY	14	52	66
2022	LITEPOINT CORPORATION	14	0	14
2022	JACOBS ENGINEERING GROUP	14	101	115
2022	MIDCONTINENT INDEPENDENT SYSTEM OPERATOR	14	1	15
2022	HCL AMERICA SOLUTIONS	14	157	171
2022	INTELLIGRATED SYSTEMS	13	22	35
2022	WHIRLPOOL CORPORATION	13	141	154
2022	WSP USA	13	191	204
2022	FERMI RESEARCH ALLIANCE	12	104	116
2022	CALIFORNIA INDEPENDENT SYSTEM OPERATOR CORPORATION	12	12	24
2022	HONDA DEVELOPMENT & MANUFACTURING OF AMERICA	12	41	53
2022	DC GROUP	12	12	24

2022	MESA ASSOCIATES	12	2	14
2022	LHP ENGINEERING SOLUTIONS	12	5	17
2022	LAM RESEARCH CORPORATION	12	157	169
2022	UNIVERSITY OF COLORADO	12	186	198
2022	AMERICAN AXLE & MANUFACTURING	12	32	44
2022	ITRON	12	47	59
2022	LSI CORPORATION	12	5	17
2022	ASM AMERICA	11	90	101
2022	CANOO TECHNOLOGIES	11	104	115
2022	MONOLITHIC POWER SYSTEMS	11	1	12
2022	MOJO SOLUTIONS AND SERVICES MSS	11	4	15
2022	POPULUS GROUP	11	354	365
2022	CORE TECH INTERNATIONAL CORPORATION	11	53	64
2022	ANSYS	11	130	141
2022	ZEF SCIENTIFIC	11	1	12
2022	ALPHA-NUMERO TECHNOLOGY SOLUTIONS	11	5	16
2022	AEVA	11	23	34
2022	ACTALENT SERVICES	10	34	44
2022	NEW YORK INDEPENDENT SYSTEM OPERATOR	10	4	14
2022	CHARGEPOINT	10	26	36
2022	HDR ENGINEERING	10	79	89
2022	HONEYWELL INTERNATIONAL	10	182	192
2022	NEXTGEN GLOBAL RESOURCES	10	10	20
2022	AMBARELLA CORP	9	9	18
2022	VERVEBA TELECOM	9	1	10

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2022	VITESCO TECHNOLOGIES USA	9	24	33
2022	TUSIMPLE	9	214	223
2022	ALPHA-NUMERO TECHNOLOGY SOLUTIONS	9	1	10
2022	MEDTRONIC	9	408	417
2022	MAYO CLINIC	9	508	517
2022	HITACHI RAIL STS USA	9	6	15
2022	FURTHER	9	3	12
2022	COMMUNICATIONS TEST DESIGN	9	25	34
2022	CORE TECH CONSTRUCTION CORPORATION	9	93	102
2022	ENTERGY SERVICES	9	14	23
2022	ELECTRIC POWER RESEARCH INSTITUTE	9	10	19
2022	PERFECTVIPS	9	0	9
2022	STARKEY LABORATORIES	9	14	23
2022	STANTEC CONSULTING SERVICES	9	75	84
2022	GENERAL ELECTRIC COMPANY	9	33	42
2022	NURO	9	102	111
2022	POWER INTEGRATIONS	9	3	12
2022	PENSANDO SYSTEMS	9	56	65
2022	AMERICAN ELECTRIC POWER	8	20	28
2022	MOTOROLA MOBILITY	8	30	38
2022	OPERATION TECHNOLOGY	8	3	11
2022	APEX CLEAN ENERGY	8	12	20

2022	RWE RENEWABLES SERVICES	8	13	21
2022	ROCKLEY PHOTONICS	8	10	18
2022	CUMMINS EMISSION SOLUTIONS	8	56	64
2022	SAMSUNG RESEARCH AMERICA	8	66	74
2022	SK HYNIX NAND PRODUCT SOLUTIONS CORP	8	51	59
2022	COMMONWEALTH EDISON AN EXELON COMPANY	8	2	10
2022	BURNS & MCDONNELL WESTERN ENTERPRISES	8	13	21
2022	LEIDOS ENGINEERING	8	4	12
2022	UMLAUT	8	13	21
2022	DEMATIC CORP	8	81	89
2022	INVENSENSE	8	6	14
2022	MOTOROLA SOLUTIONS	8	170	178
2022	ARRIVER SOFTWARE	8	13	21
2022	TESSOLVEDTS	7	1	8
2022	ACHRONIX SEMICONDUCTOR CORPORATION	7	5	12
2022	II-VI ORPORATED	7	8	15
2022	HALLIBURTON ENERGY SERVICES	7	58	65
2022	LER TECHFORCE	7	65	72
2022	MC DEAN	7	11	18
2022	UT-BATTELLE (OAK RIDGE NATIONAL LABORATORY)	7	310	317
2022	WOLFSPEED	7	7	14
2022	BORGWARNER PDS (USA)	7	52	59

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2022	HTN WIRELESS	7	0	7
2022	ROBERT BOSCH	7	177	184
2022	POWER GRID ENGINEERING	7	0	7
2022	SCHLUMBERGER TECHNOLOGY CORPORATION	7	135	142
2022	TE CONNECTIVITY CORPORATION	7	103	110
2022	TARANA WIRELESS	7	13	20
2022	DTE ELECTRIC COMPANY	7	1	8
2022	AECOM TECHNICAL SERVICES	6	241	247
2022	THE UNIVERSITY OF SOUTHERN CALIFORNIA	6	239	245
2022	ALTEN TECHNOLOGY USA	6	33	39
2022	ADEPT CHIP TECHNOLOGIES	6	1	7
2022	SVTRONICS	6	3	9
2022	STEM	6	7	13
2022	SIEMENS ENERGY	6	48	54
2022	COMMSCOPE TECHNOLOGIES	6	12	18
2022	GLOBALFOUNDRIES US 2	6	3	9
2022	FURTHER ENTERPRISE SOLUTIONS	6	1	7
2022	MOBIS NORTH AMERICA	6	8	14
2022	GOODIX TECHNOLOGY	6	1	7
2022	THE UNIVERSITY OF VIRGINIA	6	259	265
2022	MELLANOX TECHNOLOGIES	6	15	21
2022	FLEXTRONICS INTERNATIONAL USA	6	78	84

2022	YUPANA	6	1	7
2022	INTUITIVE SURGICAL OPERATIONS	6	300	306
2022	VIRGINIA POLYTECHNIC INSTITUTE & STATE UNIVERSITY	6	185	191
2022	UHNDER	6	9	15
2022	LUMENTUM OPERATIONS	6	24	30
2022	JOHNSON CONTROLS	6	81	87
2022	FORMFACTOR	6	14	20
2022	ENFABRICA CORPORATION	6	3	9
2022	DNV ENERGY USA	6	3	9
2022	AVNERA CORPORATION	6	1	7
2022	FII USA	6	36	42
2022	FLEX LOGIX TECHNOLOGIES	6	5	11
2022	ARTERIS	6	2	8
2022	REGAL REXNORD CORPORATION	6	29	35
2022	ROCKWELL COLLINS	6	174	180
2022	SAMBANOVA SYSTEMS	6	28	34
2022	BLACK CONSTRUCTION CORPORATION	6	36	42
2022	CALIFORNIA INSTITUTE OF TECHNOLOGY/JET PROPULSION LABORATORY	6	83	89
2022	ENERSYS DELAWARE	6	6	12
2022	CONTINENTAL AUTOMOTIVE SYSTEMS	6	43	49
2022	PENTANGLE TECH SERVICES	6	13	19

2022	RIVIAN	6	72	78
2022	ADVANCED ENERGY INDUSTRIES	5	13	18
2022	ADVANSOFT INTERNATIONAL	5	37	42
2022	AIC INTERNATIONAL	5	15	20
2022	AMBIQ MICRO	5	8	13
2022	TRACKONOMY SYSTEMS	5	5	10
2022	VEDANTA TELECOM	5	2	7
2022	VARIAN MEDICAL SYSTEMS	5	103	108
2022	K&A ENGINEERING CONSULTING PC	5	3	8
2022	JMP SOLUTIONS	5	1	6
2022	WOOD GROUP USA	5	11	16
2022	WARTSILA NORTH AMERICA	5	1	6
2022	VALEO NORTH AMERICA	5	47	52
2022	KIOXIA AMERICA	5	7	12
2022	KINDEN CORPORATION	5	0	5
2022	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	5	49	54
2022	OM TECHNOLOGIES	5	9	14
2022	NIKOLA CORPORATION	5	102	107
2022	NAVISTAR	5	25	30
2022	NEXTEER AUTOMOTIVE CORPORATION	5	36	41
2022	MOBIVEIL	5	2	7
2022	IGNITARIUM	5	8	13
2022	INFINERA CORPORATION	5	42	47
2022	INNOPHASE	5	1	6

	HUF NORTH			
	AMERICA AUTOMOTIVE PARTS			
	MANUFACTURING	_	_	40
2022	CORP	5	7	12
2022	HP	5	177	182
2022	INTERDIGITAL COMMUNICATIONS	5	3	8
2022	INVENCES	5	34	39
2022	A123 SYSTEMS	5	13	18
2022	PROCTEK TEXAS	5	0	5
2022	PARSONS TRANSPORTATION GROUP	5	26	31
2022	ROLLS-ROYCE SOLUTIONS AMERICA	5	12	17
2022	EPITEC	5	291	296
2022	DUKE UNIVERSITY AND HEALTH SYSTEM	5	11	16
2022	DELL PRODUCTS LP	5	225	230
2022	DEXTERITY	5	20	25
2022	QUALCOMM INNOVATION CENTER	5	169	174
2022	EVS	5	5	10
2022	ASML US	5	155	160
2022	AURORA INNOVATION	5	80	85
2022	BURNS ENGINEERING	5	0	5
2022	AXIADO CORPORATION	5	4	9
2022	SCALEFLUX	5	4	9
2022	SCIENTIFIC COMPONENTS CORP DBA MINI-CIRCUITS	5	4	9
2022	SIVALTECH	5	0	5
2022	SIEMENS MOBILITY	5	31	36

2022	STARTECH NETWORKS	5	0	5
2022	ST JUDE MEDICAL CARDIOLOGY DIVISION	5	77	82

Year	Employer Name	ECE H-1B Certified	Other	Total
2023	QUALCOMM TECHNOLOGIES	1324	1157	2481
2023	INTEL CORPORATION	1047	1633	2680
2023	APPLE	597	2204	2801
2023	ADVANCED MICRO DEVICES	318	160	478
2023	NVIDIA CORPORATION	222	549	771
2023	WESTERN DIGITAL TECHNOLOGIES	121	272	393
2023	QUALCOMM ATHEROS	119	121	240
2023	GENERAL MOTORS COMPANY	109	252	361
2023	MICRON TECHNOLOGY	109	119	228
2023	XILINX	100	74	174
2023	TEXAS INSTRUMENTS ORPORATED	99	45	144
2023	MICROSOFT CORPORATION	96	5923	6019
2023	ANALOG DEVICES	94	64	158
2023	MARVELL SEMICONDUCTOR	94	27	121
2023	CUMMINS	93	586	679
2023	NXP USA	92	53	145
2023	ARM	87	57	144
2023	TESLA	69	1065	1134
2023	HCL AMERICA	67	2906	2973
2023	CADENCE DESIGN SYSTEMS	65	192	257
2023	MIRAFRA	53	1	54
2023	FORD MOTOR COMPANY	53	520	573
2023	META PLATFORMS	51	2958	3009

MICROCHIP   51   68					
MCDONNELL ENGINEERING COMPANY   50   38   88   88   88   2023   BLACK & VEATCH CORPORATION   50   40   90   90   84   50   99   90   90   90   90   90   90	2023	MICROCHIP TECHNOLOGY	51	68	119
2023   CORPORATION   50   40   90	2023	MCDONNELL ENGINEERING	50	38	88
SEMICONDUCTOR   LLC	2023		50	40	90
CIRRUS LOGIC   INTERNATIONAL   SEMICONDUCTOR   LTD	2023	SEMICONDUCTOR	49	50	99
INTERNATIONAL   SEMICONDUCTOR   LTD	2023	GOOGLE	49	8137	8186
2023         SEMICONDUCTOR         45         82         127           2023         SYNOPSYS         43         83         126           2023         SEL ENGINEERING SERVICES         43         10         53           2023         L&T TECHNOLOGY SERVICES LIMITED         41         585         626           2023         BROADCOM CORPORATION         38         19         57           2023         MEDIATEK USA         38         25         63           2023         RIVIAN AUTOMOTIVE         38         535         573           2023         FCA US         37         154         191           2023         PRODUCTS         37         22         59           2023         SKYWORKS SOLUTIONS         36         29         65           2023         COMPUTING         35         20         55           APTIV CORPORATION         34         106         140           2023         RENESAS ELECTRONICS AMERICA CORPORATION         32         193         225           RENESAS ELECTRONICS AMERICA         32         14         46	2023	INTERNATIONAL SEMICONDUCTOR LTD	47	11	58
SEL ENGINEERING   SERVICES   43	2023		45	82	127
2023   SERVICES   43   10   53	2023	SYNOPSYS	43	83	126
2023         SERVICES LIMITED         41         585         626           2023         BROADCOM CORPORATION         38         19         57           2023         MEDIATEK USA         38         25         63           2023         RIVIAN AUTOMOTIVE         38         535         573           2023         FCA US         37         154         191           2023         MAXIM INTEGRATED PRODUCTS         37         22         59           2023         SKYWORKS SOLUTIONS         36         29         65           2023         AMPERE COMPUTING         35         20         55           2023         CORPORATION         34         106         140           2023         CORPORATION         32         193         225           RENESAS ELECTRONICS AMERICA         32         14         46	2023		43	10	53
2023         CORPORATION         38         19         57           2023         MEDIATEK USA         38         25         63           2023         RIVIAN AUTOMOTIVE         38         535         573           2023         FCA US         37         154         191           2023         MAXIM INTEGRATED PRODUCTS         37         22         59           SKYWORKS SOLUTIONS         36         29         65           2023         AMPERE COMPUTING         35         20         55           APTIV CORPORATION         34         106         140           NOKIA OF AMERICA CORPORATION         32         193         225           RENESAS ELECTRONICS AMERICA SELECTRONICS AMERICA         32         14         46	2023		41	585	626
2023       RIVIAN AUTOMOTIVE       38       535       573         2023       FCA US       37       154       191         2023       MAXIM INTEGRATED PRODUCTS       37       22       59         2023       SKYWORKS SOLUTIONS       36       29       65         AMPERE COMPUTING       35       20       55         APTIV CORPORATION       34       106       140         NOKIA OF AMERICA CORPORATION       32       193       225         RENESAS ELECTRONICS AMERICA SAMERICA       32       14       46	2023		38	19	57
2023         FCA US         37         154         191           2023         MAXIM INTEGRATED PRODUCTS         37         22         59           2023         SKYWORKS SOLUTIONS         36         29         65           2023         AMPERE COMPUTING         35         20         55           APTIV CORPORATION         34         106         140           NOKIA OF AMERICA CORPORATION         32         193         225           RENESAS ELECTRONICS AMERICA         32         14         46	2023	MEDIATEK USA	38	25	63
MAXIM INTEGRATED   37   22   59	2023	RIVIAN AUTOMOTIVE	38	535	573
2023       PRODUCTS       37       22       59         SKYWORKS SOLUTIONS       36       29       65         AMPERE COMPUTING       35       20       55         APTIV CORPORATION       34       106       140         NOKIA OF AMERICA CORPORATION       32       193       225         RENESAS ELECTRONICS AMERICA       32       14       46	2023	FCA US	37	154	191
2023       SOLUTIONS       36       29       65         AMPERE COMPUTING       35       20       55         APTIV CORPORATION       34       106       140         NOKIA OF AMERICA CORPORATION       32       193       225         RENESAS ELECTRONICS AMERICA       32       14       46	2023		37	22	59
2023         COMPUTING         35         20         55           APTIV CORPORATION         34         106         140           NOKIA OF AMERICA CORPORATION         32         193         225           RENESAS ELECTRONICS AMERICA         32         14         46	2023		36	29	65
2023         CORPORATION         34         106         140           NOKIA OF AMERICA CORPORATION         32         193         225           RENESAS ELECTRONICS AMERICA         32         14         46	2023		35	20	55
2023         CORPORATION         32         193         225           RENESAS ELECTRONICS AMERICA         32         14         46	2023		34	106	140
2023 ELECTRONICS AMERICA 32 14 46	2023		32	193	225
2023 INTEL NDTM US 30 21 51	2023	ELECTRONICS	32	14	46
	2023	INTEL NDTM US	30	21	51

2023	CISCO SYSTEMS	29	792	821
2023	DISH WIRELESS	29	122	151
2023	LUCID USA	28	307	335
2023	CATERPILLAR	28	171	199
2023	EATON CORPORATION	28	39	67
2023	BORGWARNER PDS (USA)	27	93	120
2023	ASML US LP	27	303	330
2023	MASTEC SERVICES COMPANY	26	14	40
2023	ARRIVER SOFTWARE	26	23	49
2023	CYPRESS SEMICONDUCTOR CORPORATION	25	21	46
2023	SCHWEITZER ENGINEERING LABORATORIES	25	17	42
2023	MAXLINEAR	23	9	32
2023	CAPGEMINI AMERICA	23	2961	2984
2023	T-MOBILE USA	22	354	376
2023	TELEWORLD SOLUTIONS	22	2	24
2023	DEERE AND COMPANY	22	55	77
2023	MOJO SOLUTIONS AND SERVICES MSS	21	26	47
2023	SAMSUNG ELECTRONICS AMERICA	21	100	121
2023	HITACHI ENERGY USA	21	27	48
2023	MILWAUKEE ELECTRIC TOOL CORPORATION	20	42	62
2023	RIVOS	20	4	24
2023	ALLIANCE FOR SUSTAINABLE ENERGY	19	72	91

	TELECOM			
	TECHNOLOGY			
2023	SERVICES	19	19	38
2023	TSMC TECHNOLOGY	19	7	26
	GLOBALFOUNDRIES			
2023	US	18	52	70
2023	JUNIPER NETWORKS	18	291	309
2023	INTEL FEDERAL	18	11	29
2023	ZF PASSIVE SAFETY SYSTEMS US	18	29	47
2023	WIPRO VLSI DESIGN SERVICES	18	9	27
2023	TEK LABS	18	25	43
2023	SILICON LABORATORIES	18	16	34
2023	QORVO US	18	11	29
2023	ANSYS	17	84	101
2023	ROBERT BOSCH	17	147	164
2023	FURTHER	15	1	16
2023	GLOBAL TECHNOLOGY ASSOCIATES	15	6	21
2023	HITACHI RAIL STS USA	15	13	28
2023	HCL AMERICA SOLUTIONS	15	173	188
2023	HERMES MICROVISION	15	75	90
2023	OMNIVISION TECHNOLOGIES	15	5	20
2023	MONOLITHIC POWER SYSTEMS	15	0	15
2023	GE ENERGY MANAGEMENT SERVICES	15	9	24
2023	SAMSUNG AUSTIN SEMICONDUCTOR	14	52	66
2023	SIEMENS INDUSTRY	14	47	61
2023	SIEMENS ENERGY	14	45	59
2023	SCHNEIDER ELECTRIC USA	14	87	101

2023	HONEYWELL INTERNATIONAL	14	96	110
2023	HUGHES NETWORK SYSTEMS	14	111	125
2023	NEW YORK INDEPENDENT SYSTEM OPERATOR	14	9	23
2023	OPEN SYSTEMS INTERNATIONAL	14	9	23
2023	PSEMI CORPORATION	14	9	23
2023	ABB	14	35	49
2023	APPLIED MATERIALS	13	267	280
2023	CNH INDUSTRIAL AMERICA	13	56	69
2023	FORMFACTOR	13	15	28
2023	INFINEON TECHNOLOGIES AMERICAS CORP	13	16	29
2023	AVAGO TECHNOLOGIES US	13	3	16
2023	LAM RESEARCH CORPORATION	13	130	143
2023	KLA CORPORATION	13	77	90
2023	MACOM TECHNOLOGY SOLUTIONS	13	1	14
2023	ZOOX	13	158	171
2023	WIPRO LIMITED	13	2554	2567
2023	SK HYNIX NAND PRODUCT SOLUTIONS CORP	13	33	46
2023	OPERATION TECHNOLOGY	12	2	14
2023	DEERE & COMPANY	12	40	52
2023	SEAGATE US	12	39	51
2023	UT-BATTELLE (OAK RIDGE NATIONAL LABORATORY)	12	175	187
2023	DC GROUP	11	0	11
	•			

	SEMICONDUCTOR			
2023	COMPONENTS INDUSTRIES	11	59	70
2023	BATTELLE	11	33	70
	MEMORIAL			
2023	INSTITUTE	11	130	141
2023	TARANA WIRELESS	11	8	19
2023	TE CONNECTIVITY CORPORATION	11	74	85
2023	DEMATIC CORP	11	44	55
2023	TECH MAHINDRA (AMERICAS)	10	1200	1210
2023	RENESAS DESIGN NORTH AMERICA	10	1	11
2023	INTELLIGRATED SERVICES	10	22	32
2023	BITSILICA	10	0	10
2023	GENERAL ELECTRIC COMPANY	10	47	57
2023	INTELLIGRATED SYSTEMS	10	19	29
2023	EPITEC	10	169	179
2023	CALSOFT LABS	10	16	26
2023	ACHRONIX SEMICONDUCTOR CORPORATION	10	1	11
2023	ASM AMERICA	10	111	121
2023	WOLFSPEED	9	14	23
2023	SYNAPTICS	9	7	16
2023	CONTINENTAL AUTOMOTIVE SYSTEMS	9	29	38
2023	CYIENT	9	39	48
2023	DELART TECHNOLOGY SERVICES	9	10	19
2023	ACCENTURE LLP	9	2822	2831
2023	AES CLEAN ENERGY SERVICES	9	8	17
2023	ADVANTEST AMERICA	9	22	31

	GULFSTREAM			
2023	AEROSPACE CORPORATION	9	46	55
2023	HP	9	175	184
	KEYSIGHT	-	-	-
2023	TECHNOLOGIES	9	97	106
2023	MC DEAN	9	13	22
2023	HONDA DEVELOPMENT & MANUFACTURING OF AMERICA	9	24	33
2023	FIVES DYAG CORPORATION	9	0	9
2023	NEW YORK POWER AUTHORITY	8	13	21
2023	LSI CORPORATION	8	6	14
2023	DOOSAN UKUDU POWER	8	3	11
2023	INFINEON TECHNOLOGIES	8	1	9
2023	INTUITIVE SURGICAL OPERATIONS	8	135	143
2023	ITRON	8	25	33
2023	TRC ENGINEERS	8	0	8
2023	QUALCOMM ORPORATED	8	89	97
2023	MOLEX	8	60	68
2023	NEXTGEN GLOBAL RESOURCES	8	5	13
2023	LEIDOS ENGINEERING	8	9	17
2023	STARTECH NETWORKS	8	1	9
2023	SUNLUNE CORPORATION	8	0	8
2023	GE GRID SOLUTIONS	8	1	9
2023	ASTERA LABS	8	0	8
2023	ALTEN TECHNOLOGY USA	8	41	49
2023	AEVA	8	7	15
2023	WSP USA	7	120	127

2023	TUSIMPLE	7	206	213
2023	STANLEY BLACK & DECKER	7	29	36
2023	QUALITY DESIGN SERVICES	7	1	8
2023	PANASONIC CORPORATION OF NORTH AMERICA (PNA)	7	30	37
2023	QUANTA TECHNOLOGY	7	6	13
2023	INTERDIGITAL COMMUNICATIONS	7	0	7
2023	KIEWIT ENGINEERING GROUP	7	40	47
2023	JACOBS ENGINEERING GROUP	7	101	108
2023	AMBIQ MICRO	7	1	8
2023	COMMSCOPE TECHNOLOGIES	7	9	16
2023	INFINERA CORPORATION	7	16	23
2023	ATLANTA TRADING & ENGINEERING CONSULTING	7	2	9
2023	ZEF SCIENTIFIC	7	5	12
2023	UCHICAGO ARGONNE	7	92	99
2023	THE TRUSTEES OF PRETON UNIVERSITY	7	215	222
2023	VIRGINIA POLYTECHNIC INSTITUTE & STATE UNIVERSITY	7	101	108
2023	SUPER MICRO COMPUTER	7	17	24
2023	MITSUBISHI ELECTRIC POWER PRODUCTS	7	1	8

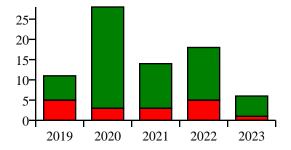
THE LELAND STANFORD JR UNIVERSITY 7 393 400 2023 TENSTORRENT USA 7 10 17 2023 ARUP US 6 43 49 CARESOFT GLOBAL	)
2023     UNIVERSITY     7     393     400       2023     TENSTORRENT USA     7     10     17       2023     ARUP US     6     43     49	)
2023         TENSTORRENT USA         7         10         17           2023         ARUP US         6         43         49	
2023 ARUP US 6 43 49	
2023 TECHNOLOGIES 6 99 105	5
BROOKHAVEN	
NATIONAL 80 86	
ALLEGRO	
2023 MICROSYSTEMS 6 2 8	
COMMONWEALTH	
EDISON AN EXELON	
2023 ENPHASE ENERGY 6 16 22	
2023 ERICSSON 6 124 130	
BLOOM ENERGY	,
2023 CORPORATION 6 24 30	
LAWRENCE	
BERKELEY NATIONAL 2023 LABORATORY 6 137 143	,
	,
ELECTRIC   RELIABILITY	
2023         COUNCIL OF TEXAS         6         9         15	
GE PRECISION	
2023 HEALTHCARE 6 46 52	
L&T TECHNOLOGY   2023   SERVICES   6   72   78	
2023 WSP USA BUILDINGS 6 21 27	
2023 ZEKU 6 2 8	
VITESCO	
2023         TECHNOLOGIES USA         6         11         17	
VICOR	
2023 CORPORATION 6 4 10	
VALEO NORTH 2023 AMERICA 6 49 55	
UNIFIED BUSINESS	
2023 TECHNOLOGIES 6 5 11	

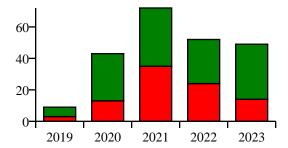
2023	STANTEC CONSULTING SERVICES	6	84	90
2023	SCHNEIDER ELECTRIC ENGINEERING SERVICES	6	2	8
2023	LITEPOINT CORPORATION	6	3	9
2023	MOTOROLA SOLUTIONS	6	118	124
2023	SIEMENS MEDICAL SOLUTIONS USA	6	56	62
2023	POLYPHASE SYSTEM	6	5	11
2023	SCHLUMBERGER TECHNOLOGY CORPORATION	6	108	114
2023	LHP ENGINEERING SOLUTIONS	6	2	8
2023	MOTIONAL AD	6	77	83
2023	EMB ELECTRICAL	6	0	6
2023	AYAAN DBA GBS WIRELESS	6	1	7
2023	AMERICAN AXLE & MANUFACTURING	6	25	31
2023	ADVANCED ENERGY INDUSTRIES	5	10	15
2023	ADI WORLDLINK	5	67	72
2023	AMAZON DATA SERVICES	5	492	497
2023	BANNER ENGINEERING CORP	5	4	9
2023	CALIFORNIA INDEPENDENT SYSTEM OPERATOR CORPORATION	5	6	11
2023	AMERICAN ELECTRIC POWER	5	15	20
2023	ENTERGY SERVICES	5	17	22
2023	DISH WIRELESS LLC	5	11	16
2023	EINFOCHIPS	5	13	18
	•			

	•			
2023	BURNS & MCDONNELL WESTERN ENTERPRISES	5	0	5
2023		5	0	5
2023	CHIPONTIME TECHNOLOGIES USA	5	7	12
2023	CORE TECH CONSTRUCTION CORPORATION	5	79	84
2023	CRUISE	5	193	198
2023	KOHLER COMPANY	5	31	36
2023	INVENSENSE	5	3	8
2023	INFONERO	5	17	22
2023	HL MANDO AMERICA CORPORATION	5	23	28
2023	INABIA SOFTWARE AND CONSULTING	5	9	14
2023	I MACHINES	5	1	6
2023	INTEGER TELECOM SERVICES	5	1	6
2023	HARMAN BECKER AUTOMOTIVE SYSTEMS	5	33	38
2023	EMC2 ELECTRICAL	5	0	5
2023	MOBIVEIL	5	1	6
2023	NAVISTAR	5	28	33
2023	NIDEC MOBILITY AMERICA CORPORATION	5	9	14
2023	MAGNA ELECTRONICS	5	46	51
2023	PROCTEK TEXAS	5	0	5
2023	POPULUS GROUP	5	239	244
2023	POWER INTEGRATIONS	5	1	6
2023	SAMBANOVA SYSTEMS	5	31	36
2023	RAMBUS	5	2	7
2023	QUALUS	5	2	7
2023	NTESS	5	48	53

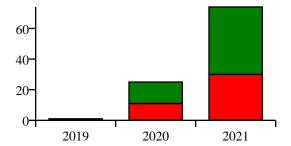
	PI SQUARE	_		
2023	TECHNOLOGIES	5	22	27
2023	SHURE ORPORATED	5	16	21
2023	SIEMENS INDUSTRY SOFTWARE	5	112	117
2023	SEQUANS COMMUNICATIONS	5	0	5
2023	STRYKER CORPORATION	5	36	41
2023	SONNEN	5	2	7
2023	SUPERNAL	5	9	14
2023	SIVALTECH	5	1	6
2023	TRINITY CONSULTANTS	5	14	19
2023	TERADYNE	5	8	13
2023	WHIRLPOOL CORPORATION	5	30	35
2023	VIRGINIA ELECTRIC AND POWER COMPANY	5	2	7

### A123 SYSTEMS

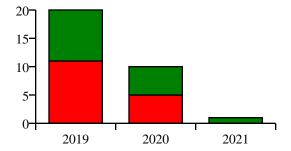




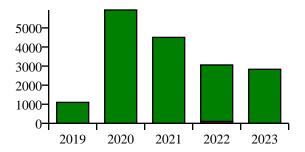
### ABB ENTERPRISE SOFTWARE



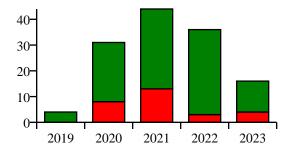
# ABB ENTERPRISE SOFTWARE (AN ABB COMPANY)



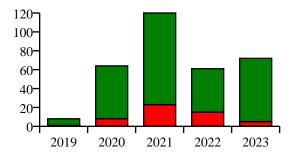
### ACCENTURE LLP



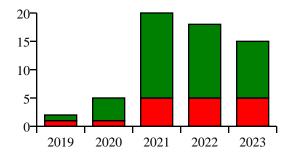
#### **ACUITY BRANDS LIGHTING**



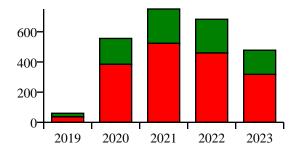
#### ADI WORLDLINK



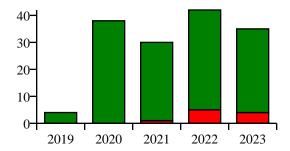
#### ADVANCED ENERGY INDUSTRIES



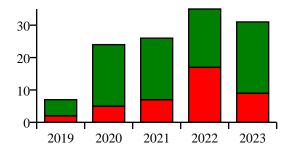
### ADVANCED MICRO DEVICES



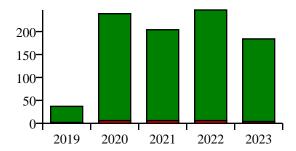
#### ADVANSOFT INTERNATIONAL

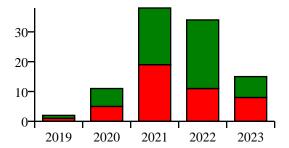


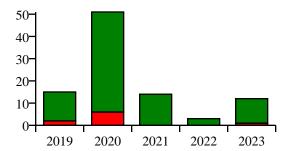
#### ADVANTEST AMERICA



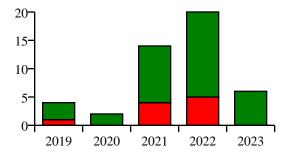
### AECOM TECHNICAL SERVICES



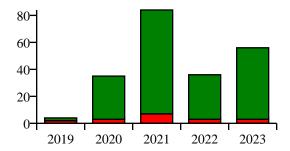




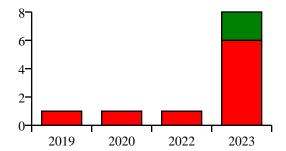
#### AIC INTERNATIONAL



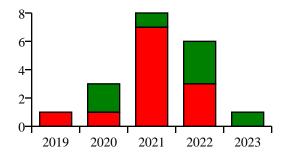
#### ALCON RESEARCH



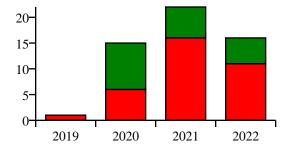
### ALLEGRO MICROSYSTEMS

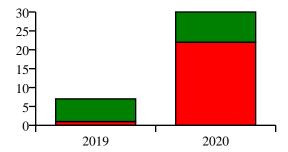


### ALPHA AND OMEGA SEMICONDUCTOR ORPORATED

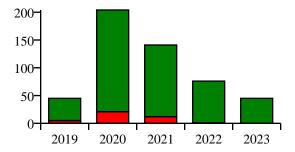


# ALPHA-NUMERO TECHNOLOGY SOLUTIONS

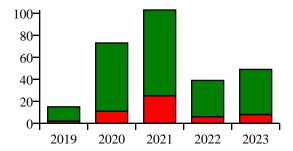




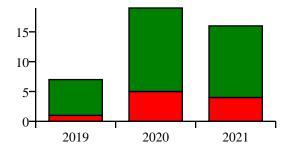
#### ALTAIR PRODUCTDESIGN



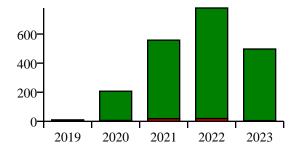
#### ALTEN TECHNOLOGY USA



# ALTRAN ENGINEERING SOLUTIONS



#### AMAZON DATA SERVICES



#### AMAZONCOM SERVICES

