

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TYs 2000-2018

Company Name	Total Certified Credit Amount TY 2000-2018
3E Technologies International, Inc.	34,461
5AM Solutions, Inc.	2,191
6K Systems, Inc.	1,869
6th Street, Inc. DBA Saleswarp, Inc.	2,114
A Square Group LLC	2,012
AAI Corporation	1,424,896
Aarmedis Corporation	3,326
AC Beverage, Inc.	4,061
AC Distributing, Inc.	7,569
Accugen Biosciences, LLC	437
Acer Exhibits & Events, LLC	51,616
Achievement Technologies, Inc.	10,954
Action Elevator Company, Inc.	9,622
Action Products, Inc.	27,209
Action Systems, Inc	19,360
Ad Hoc, LLC	20,597
Adcor Industries, Inc.	16,855
Adcor Packaging Group	1,770
Adobe Systems Incorporated	7,863
Adrenas Therapeutics, Inc.	22,998
Advanced Biotechnologies, Inc.	19,288
Advanced Digital Systems Technologies, Inc.	1,497
Advancis Pharmaceutical Corporation	655,306
Advanced Technology & Research Corporation	3,056
Advanced Thermal Batteries, Inc.	730
Advanced Window, Inc.	5,242
Advertising.Com	154,625
Aeplog, Inc.	5,554
Aeroflex/Weinschel, Inc.	41,113
Aerolab LLC	5,212
AES Electrical, Inc. dba Freestate Electric & TA Beach Corp.	7,654
AiNet Holding, LLC	8,204
Akonni Biosystems, Inc.	83,351
Allan Myers, Inc.	59,042
Allied Environmental Services, Inc	6,631
Alqimi Technology Solutions, Inc.	817
Amalgam RX, Inc.	4,015
Ancor Packaging (USA), Inc.	14,846
Ameen Oluajayi	2,612
American Infrastructure, Inc.	60,022
American Woodmark Corporation	4,309
Ameritrade Services Company, Inc.	7,873
Amero Foods Manufacturing Corporation	6,509
Amgen Inc.	1,233,606

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Company Name	Total Certified Credit Amount TY 2000-2018
Amplimmune, Inc.	784,823
Amick Farms LLC	17,358
Andritz (USA) Inc. and Subsidiaries	9,881
Angelena G. Lienert and Daniel M. Lienert	8,966
AnGes USA, Inc.	31,197
Antek Inc.	40,940
Anteon Corporation	3,642
Anthem Engineering LLC	151
AOL Advertising, Inc. (FKA Platform-A, Inc.)	376,269
API/Weinschel, Inc.	1,121
Applera Corporation	615,678
Applied Control Engineering, Inc.	15,264
Applied Data Systems, Inc.	32,365
Applied Software, Inc.	4,111
Aptus Genomics Inc.	1,879
Aptus Pharmaceuticals, Inc.	11,128
Arbitron, Inc.	23,314
Arcadis US, Inc.	11,666
ARCELLX, INC. F/K/A ENCARTA THERAPEUTICS, INC.	40,242
Arch Systems, LLC	2,255
Arginetix, Inc.	261
Arinc Incorporated	627,043
ARMR SYSTEMS, LLC	1,011
Arnold Packaging Company	8,908
Art Campbell, LLC	135
Ascellon Corporation	1,444
Ashland, Inc.	13,185
Asset Acceptance Capital Corp.	3,838
Astellas US Holding, Inc.	94,884
AstraZeneca Pharmaceuticals, LP	5,662,934
AT&T Mobility Services, LLC	17,615
AT&T Inc. and Subsidiaries	399,771
Ath Group, Inc.	22,364
Athena Environmental Sciences, Inc.	5,901
ATI Performance Products, Inc.	7,441
Atlanta Micro, Inc.	476
Atmos Holdings Inc.	41,523
Audacious Inquiry, LLC	25,783
Audubon Engineering Company, LLC	11,623
AuRx, Inc.	552
Automated Precision, Inc.	71,882
Autoscribe Corporation	5,987
Avalon Pharmaceuticals	359,263
Availink US, Inc.	43,187
AVI-SPL Acquisition Inc. & subsidiaries	5,027

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Company Name	Total Certified Credit Amount TY 2000-2018
Avon Protection Systems, Inc.	4,465
Axiom Systems, Inc.	13,606
Axom Technologies, Inc.	117,097
Ayers/Saint/Gross, Incorporated	35,198
BackInTheBlack, LLC	11,085
basys Inc.	159,232
Baxter Healthcare Corporation	187,514
BCE Emergis Corporation	10,392
Beatty Harvey Coco Architects, LLP	11,638
Becker Morgan Group, Inc.	3,700
Bechtel Group	776,982
Becton Dickinson and Company	3,748,419
Benelogic LLC	3,857
Benevir Biopharm, Inc.	279
Bentley Systems Incorporated	44,946
Berkshire Associates, Inc.	6,423
Berry Global Group, Inc. FNA Berry Plastics Group, Inc.	56,527
Big Huge Games, Inc.	115,939
Bill Me Later, Inc.	85,237
Biofactura, Inc.	43,218
BioSciCon, Inc.	9,951
Blue Square Energy, Inc.	13,592
Boland Trane Services, Inc.	85,512
Booz Allen Hamilton Holding Corp & Subs	11,962
Boston Biomedica, Inc.	30,551
Boston Scientific Corporation	43,178
Bowles Fluidics Corporation	75,613
BrainTrust Holdings, LLC	822
Breathe, Inc.	32,279
Bright MLS, Inc.	23,474
Brinkbit, Inc.	1,015
BTE Technologies, Inc	17,937
BTS Software Solutions LLC	4,186
Builders FirstSource Inc.	13,418
Burdette, Koehler, Murphy and Associates, Inc.	77,806
BurnAlong, Inc.	3,489
Business Integra Technology Solutions inc	662
Business Solutions Integrators, LLC	4,649
Cadmium CD, LLC	29,635
CAG USA, LLC	6,065
CAM Technologies, Inc.	248
Cambrex Corporation	158,100
Cambridge International, Inc.	22,612
Canam Steel Corporation	116,105
Cardinal Engineering, LLC	340

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Company Name	Total Certified Credit Amount TY 2000-2018
Cardiosolv Ablation Technologies, Inc.	998
Carleton Technologies, Inc.	36,374
Carter Control Systems, Inc.	11,309
Castle Communications, Inc.	19,061
Cathedral Stone Products, Inc	3,940
Cellular Biomedicine Group, Inc.	33,497
Genero LLC	7,541
Central Wholesalers, Inc.	9,236
Centrexion Therapeutics Corporation	39,327
Ception Therapeutics, Inc.	15,561
Cerecor, Inc., FNA Ceregen, Inc.	64,116
Cetrom Information Technology, Inc.	20,154
CFR Engineering Consultants Inc.	7,835
CGI Group Holdings USA Inc. and Subsidiaries	58,629
CheckFree Services Corporation	52,333
Chesapeake Contracting Group, Inc.	47,457
Chesapeake Defense Services, Inc.	3,811
Chesapeake Testing Services, Inc.	487
Christopher M. Young, Inc.	1,641
Church & Dwight Co., Inc.	737
ci Design Inc.	3,939
Cisco Systems, Inc.	1,132,067
Citrus and Allied Essences, LTD	3,416
Claragen, Inc.	1,987
Clarity Innovations LLC	3,782
Clean Earth, Inc.	9,593
Cleara, LLC	4,390
Clearant, Inc.	41,774
Clearedge IT Solutions, LLC	151,225
Clearshark, LLC	27,327
Clene Nanomedicine, Inc.	32,238
Client Network Services, Inc.	45,703
CMN, Inc	1,494
CMT Solutions, Inc.	
Cnapsis, LLC	1,572
Cobham Holdings (US) Inc.	18,194
CoGenesys, Inc.	226,288
Cognizant Technology Solutions US Corp.	71,481
Colonial Metals, Inc.	220,525
Coloplast Corporation	2,735
Columbia Manufacturing Corporation	9,714
Columbia Technologies, LLC	1,492
Communication Partners International LLC	4,819
Communication Solutions, Inc.	37,941
Compass Analytics, LLC	2,462

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Company Name	Total Certified Credit Amount TY 2000-2018
Composites USA, Inc.	8,652
Composite & Metal Products USA, Inc.	839
Computech, Inc.	1,346
Computer Sciences Corporation	28,366
Comtech Mobile Data Corporation	9,140
Comtech Telecommunications Corp.	3,296
Concur Technologies, Inc.	2,105
Conduent State & Local Solutions, Inc.	70,474
Conduent Transport Solutions, Inc.	14,781
Connections Education, Inc.	227,767
Conquest Systems, Inc.	1,689
Consortium Health Plans, Inc.	63,072
Conveyor & Automation Technologies, Inc	25,335
Corbin Clinical Resources, LLC	1,860
CoreLogic, Inc. & Subs.	12,490
Coresphere, LLC	7,678
CoreTechs Consulting, Inc.	544
CPP Construction Company	2,506
Creative Business Solutions, Inc.	4,352
Creative Software Solutions, LLC	5,494
Creative Systems and Design, LLC	314
Credence Management Solutions, LLC	8,063
Cristal USA, Inc.	284,578
Cryptonite LLC	9,653
CSA Medical, Inc.	188,617
CTIS, Inc.	2,669
Custom Cable Solutions, Inc	5,134
Custom Direct, LLC	13,710
CV Services Group, LP	9,483
Cyber Point International, LLC	127,660
Cybrary, Inc.	21,049
Cylex, Inc.	11,140
Cytec Engineered Material, Inc.	254,709
Cytheris, Inc.	15,482
Daedalus Flight Systems, LLC	1,037
Daft-McCune-Walker, Inc.	16,078
Dairy Maid Dairy, Inc.	11,286
Dakota Consulting, Inc.	41,904
Dassault Systemes Americas Corporation	2,799
DataDirect Networks, Inc.	77,908
DATAKWIP, Inc	396
Datawatch Systems, Inc.	36,582
Dayspring Software of Maryland, Inc.	753
Day 1 Studios, LLC	33,303
Decision Software, Inc.	24,293

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Company Name	Total Certified Credit Amount TY 2000-2018
Delta Resources, Inc.	14,380
Descartes US Holdings, Inc. (DBA Descartes Systems (USA) LLC	14,000
Design Prowess, LLC	2,723
DfR Solutions, LLC	6,951
Diagnostic AnSERS, Inc.	192
Diagnostic Biochips, Inc.	1,012
Digene Corporation & Subsidiary	111,447
Digital Receiver Technology	964,788
Dillner's Accounting Tools, Inc.	967
Discourse Analytics Inc.	660
Discovery Communications Holdings, LLC	197,213
Disys Solutions, Inc.	6,496
Dixie Construction Company, Inc.	38,619
DLHBowles, Inc. (FKA DLH Industries, Inc.)	29,772
DPA Investments, Inc.	19,520
Dragos, Inc.	21,303
DrFirst.com, Inc.	21,018
D-S Pipe and Steel Supply LLC	2,159
DSM Pharmaceutical, Inc.	217,118
DTI Holdings, Inc	3,150
Dynamic Telecommunications	16,112
DTM Research LLC	9,867
DVCC Inc. and Subsidiaries	58,356
EA Engineering, Science, and Technology Inc.	71,090
Earth Networks, Inc. & Subsidiaries	21,057
East Coast Cable Solutions, Inc.	783
Eastcor Engineering, LLC	4,475
Eastman Specialties Corporation	26,290
Easy WebContent, Inc.	2,857
EBA Engineering, Inc.	5,419
EBA Ernest Bland Associates, PC	3,611
eBay Inc. and Subsidiaries	86,182
Ecrion Software, Inc.	30,915
Ecotone, Inc.	43,643
EDCLUB, Inc.	10,437
Edge Biosystems, Inc.	14,635
Egosys Holding Co., LLC	2,973
Eisai Inc.	14,019
Elanco US Inc.	11,026
Electromet Corporation	22,470
Eli Lilly and Company	1,297,347
Ellicott Dredge Enterprises, LLC	74,784
E-Merge Systems, Inc	1,714
Embedded Research Solutions	9,458

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Company Name	Total Certified Credit Amount TY 2000-2018
EMC Corporation	253,154
EMD Serono, Inc. (FKA, Serono, Inc.)	13,152
Emergent BioSolutions, Inc. & Subsidiaries	405,865
Emergent Product Development Gaithersburg, Inc.	228,936
Emmes Corporation	8,600
emocha Mobile Health, Inc.	1,467
Encompass LLC	2,459
Energy Concepts Company, LLC	65,854
EnergySolutions, Inc. & Subsidiaries	3,913
Engineering Design Technologies, Inc.	2,610
Engineering Solutions, Inc.	7,346
Enigmatics, Inc	2,381
Eniware, LLC	3,060
Ennis Electric Company, Inc.	4,217
Enterprise Electric, LLC	7,555
Envieta Systems LLC	22,712
eOriginal, Inc.	6,903
Equipment Development Co, Inc.	694
Ericsson IP Infrastructure Inc.	494,558
Essex Corporation and Subsidiaries	66,569
Euclid Tech Labs, LLC	190
Eurotech, Inc.	88,071
Evapco, Inc.	721,266
Excella Consulting, Inc.	7,541
EXCET, Inc.	9,816
Exelon Corporation	67,832
Exonhit Therapeutics, Inc.	93,267
Expertech Solutions, Inc.	503
Express Genomics, Inc.	2,425
EYEmaginations, Inc	1,727
Facility Support Services, LLC	24,132
Fairchild Controls Corporation	182,812
FASTVDO, LLC	10,688
FCI Holding, Inc.	4,911
FD Neurotechnologies Consulting and Services, Inc.	10,626
FedCentric Technologies, LLC	14,145
FEI.COM, Inc.	81,944
Fidelis Security Systems, Inc.	41,490
FileNet Corporation	56,062
Fil-Tec, Inc.	48,241
Fina Biosolutions LLC	21,924
Firaxis Games, Inc.	153,547
First Finish, Inc.	2,646
Fiserv Solutions, Inc.	51,980
Flagship Customs Services, Inc.	18,028

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Company Name	Total Certified Credit Amount TY 2000-2018
Flavorx Inc. and Subsidiaries	1,489
Flowrox, Inc.	15,380
Flowserv US Inc.	4,424
FMS Solutions Holdings, LLC	4,514
Ford Motor Company	1,748
Fort, LP	42,484
Foss NIRSystems, Inc.	23,943
Foursquare Integrated Transportation Planning, Inc	532
FR Conversions, Inc.	15,267
Friendship Dental Laboratories, Inc.	4,389
Fujisawa Healthcare, Inc.	5,733
Foulger-Pratt Development, LLC	14,824
Fugue, Inc.	46,746
Fusion Systems Corporation	92,526
FutureWei Technologies, Inc.	5,191
Fyodor Biotechnologies, Inc.	7,116
G2, Inc	14,117
G3 Technologies, Inc.	108,087
Gable Signs & Graphics, Inc.	23,968
Gallagher & Associates, LLC	16,850
Garrett Container Systems, Inc.	1,183
Garud Technology Services, Inc.	3,202
General Dynamics Advanced Information Systems, Inc.	71,558
GE Aviation Systems North America, Inc. (FNA Smiths Technologies North America, Inc.	57,899
General Dynamics C4 Systems, Inc.	22,957
General Dynamics Decision Systems, Inc.	418
General Dynamics Fidelis Cybersecurity Solutions, Inc.	82,476
General Dynamics Land Systems, Inc.	35,140
General Dynamics Mission Systems, Inc.	35,806
General Dynamics Robotic Systems, Inc.	12,013
General Resonance LLC	112,584
Geon Technologies, LLC	6,496
Geosyntec Consultants, Inc. and Subsidiaries	3,233
Gliknik, Inc.	40,248
Global Engineering Solutions, Inc	3,670
Gold Crust Baking Company, Inc.	77,240
GR Energy I, LLC	11,720
GR Technology I, LLC	8,827
Gray & Son, Inc.	24,471
Greeley and Hansen, LLC	1,379
Grier Forensics, LLC	7,809
Group 1 Software, Inc.	348,965
Group Benefit Services, Inc.	4,769
Grunley Construction Company, Inc.	45,763

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Company Name	Total Certified Credit Amount TY 2000-2018
GTM Architects, Incorporated	17,177
MGI GP, Inc., FNA Guilford Pharmaceuticals, Inc.	768,259
Hardwire LLC	6,126
Hargrove Acquisition, Inc.	83,047
HBP, Inc.	2,364
Hedwin Corporation	1,338
Henry Adams, LLC	9,152
Herrick Technology Laboratories, Inc	43,579
HighPoint Global, LLC	30,527
Highrise Consulting, Inc.	102,571
Hi-Titer Technologies, Inc.	954
Holcim Participations US Inc. and Subs	31,132
Honeywell International Inc.	96,897
House Studios LLC	2,165
Hughes Network Systems, LLC	3,559,811
Hughes Rolf Jensen Holding Company	3,460
Human Genome Sciences, Inc.	6,296,616
HUNT A KILLER LLC	1,627
Hyperwave Technologies, LLC	443
iBiquityDigital Corporation	31,822
idocuments, LLC	13,943
IHI Kiewit Cove Point A Joint Venture	120,365
Illumina Consulting Group, Inc.	1,984
Immediate Response Technologies, LLC	2,092
Immuno Probe, Inc.	22,639
Immunomic Therapeutics, Inc.	58,383
Immuta, Inc.	12,995
Inclinx, Inc.	10,772
Increditek, Inc.	43,845
Incyte Corporation	55,709
Independent Security Evaluators, LLC	7,951
Information Management Services Inc.	2,833
InfoZen, LLC	5,318
InfraTrac, Inc.	35
Ingredion Incorporated	45,377
Innovative Technologies Group & Co.	1,686
Inovalon, Inc.	304,501
INT3 Solutions LLC	17
Integral Consulting Services, Inc	9,683
Integral Systems, Inc.	63,516
Integrated Biotherapeutics, Inc.	18,886
Intellicomp Technologies Inc	3,325
Intellicost Systems, Inc.	752
Intelligent Automation, Inc.	220,517
Intelligent Devices, Inc.	41,676

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Company Name	Total Certified Credit Amount TY 2000-2018
Intelligrated Systems, LLC	122,522
Intellitech, Inc.	645
Interactdata, LC Trading as VMCSselect	11,202
International Business Machines Corporation	514,179
Internet Testing Systems, LLC	35,372
Interstate Holding Inc	32,046
Interstate Resources, Inc.	363,049
IOB Engineering LLC	1,709
IonQ, Inc.	78,760
IP Subsea LLC	4,282
IQ Solutions, Inc.	3,515
ITEGRITY, Inc.	1,449
ITHREAT Cyber Group, Inc.	238
In Vitro Technologies	13,343
Invitrogen Corporation and Subsidiaries	193,617
IQ Solutions, Inc.	1,429
ITM Products, LLC	1,895
J. M. Huber Corporation	186,210
JACS Solutions, LLC	21,921
Janssen Research & Development LLC	16,769
JASINT Consulting and Technologies, LLC	4,601
Jason Pharmaceuticals, Inc.	172,323
Javelina Software, LLC	24,101
JDA Software, Inc.	77,729
John Warner, Jr.	6,198
Johnson Controls, Inc.	21,186
J. F. Taylor, Inc.	246,233
JLG Industries, Inc.	456,202
Jlauryn & Associates, LLC	5,158
JoeTap, Inc.	536
John E. Kelly & Sons Electrical Construction, Inc.	8,004
John Hagopian DBA Lambda Consulting	2,863
Johnson Controls, Inc.	28,203
JP2 Architects, LLC	1,102
JSR LLC	6,853
Kaydon Ring and Seal, Inc.	31,694
Kenlee Precision Corporation	3,089
KEYW Holding Corporation, Inc. & Subsidiaries	108,998
Kinsley Construction, Inc. & Related Entities	14,487
Kirlin Holdings, LLC	181,695
Knight Sky Consulting & Associates, LLC	4,244
Knorr Brake Corporation	15,132
Kop Flex, Inc.	3,030
KR Acquisition Corporation	1,731

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Company Name	Total Certified Credit Amount TY 2000-2018
Kratos Technology & Training Solutions, Inc (In Care of Integral Systems, Inc.)	92,469
L-3 Communication Holdings, Inc. & Subsidiaries	50,969
L3 Technologies, Inc.	9,574
Lars Energy, LLC	357
Leadiant Biosciences, Inc.	60,869
Leak Detection Services, Inc.	5,924
Leap Orbit LLC	10,744
Legato Systems, Inc.	17,205
Leidos, Inc.	325,002
LG Group, Inc. (FKA L.G., Inc.)	4,605
Life Technologies Corporation	509,107
Lintech Global Inc.	5,110
Little Optics, Inc.	103,710
Localist Corporation	11,848
Lockheed Martin Corporation	3,813,593
Logical Ventures, Inc.	156
Lorch Microwave, Inc.	12,917
Luminal, Inc.	10,848
Lung Rx, Inc.	28,304
Lurn, Inc.	3,429
Machfu, Inc.	11,707
Mack Trucks, Inc.	1,671,896
Macrogenics, Inc.	2,832,866
Manns Woodward Studios, Inc.	28,084
Manugistics Group, Inc.	260,516
Marada Industries Inc.	123,286
Maritime Applied Physics Corporation	16,763
Marriott International, Inc.	407,273
Marsh-McBirney, Inc.	13,326
Mars Incorporated	21,098
Martek Biosciences Corporation	437,627
Marvell Semiconductor, Inc.	49,023
Maryland-American Water Company	34
Maryland Paving, Inc.	6,685
Matthew Warren, Inc.	11,875
McCormick & Company Incorporated	3,719,659
McCormick Paint Works Company	4,545
McCormick Taylor Inc.	822
McCrea Equipment Company, Inc.	12,573
MCW Solutions, LLC	6,787
MDA Information Systems, LLC	10,115
MeadWestVaco Corporation	4,897
Media Cybernetics, Inc.	25,549
Medifast, Inc.	16,339

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Company Name	Total Certified Credit Amount TY 2000-2018
Medimmune Oncology, Inc.	350,894
Medimmune, LLC	16,405,339
Mentor Graphics Corporation	1,602
Meso Scale Diagnostics, LLC	854,141
MetaSlash, Inc	437
Mettler-Toledo Autochem, Inc.	14,877
Metro Test & Balance, Inc.	19,655
Metropolitan Equipment Group, Inc	4,975
Metropolitan Regional Information Systems, Inc.	22,957
MF Fire, Inc.	7,757
MGI GP, Inc. (fna, Guilford Pharmaceuticals, Inc.)	105,864
Michael Baker Jr., Inc.	36,617
MICROS Systems, Inc.	542,979
Microsoft Corporation	628,549
Middlebrook Pharmaceuticals, Inc.	27,461
Mike's Train House	385
Millennial Media, Inc.	27,075
Millennium Inorganic Chemicals, Inc.	68,419
Miltec Corporation	46,821
Mindgrub Technologies LLC	9,754
MJ Management Services, LLC	7,973
Mobilaps, LLC	5,119
Mohawk Games, LLC	12,888
Monsanto Company	34,393
Morfin Corp.	369
Morningstar PV Controllers Corp, aka Morningstar Corporation	69,280
MOS Creative, Inc.	1,209
MPB Commodities, Inc.	5,914
MPI Labels of Baltimore, Inc.	9,599
Multi-Comp, Inc.	18,479
Nabi Biopharmaceuticals, Inc.	1,085,428
NACON Consulting LLC	1,453
National Dentex Corporation	620
National Instrumental Company, Inc.	2,334
National Jet Company, Inc.	11,100
National Resource Management, Inc.	217
Ncyber Holdings, LLC (FKA Ncyber LLC)	10,742
Nemetschek North America, Inc.	89,158
New Wave Telecom and Technologies, Inc.	18,709
Neogenix Oncology, Inc.	13,578
Neoimmunetech, Inc.	28,388
NES Associates, LLC	5,028
NetComm, Inc.	6,461
Net Vision Consultants, Inc	26,488
Netorian Limited Liability Corporation	3,199

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Company Name	Total Certified Credit Amount TY 2000-2018
Network Associates, Inc.	51,287
Networking & Engineering Technologies, Inc	7,774
Neuralstem, Inc.	57,251
New NGC, Inc.	21,060
Nexercise, Inc.	1,507
NexGen Forensic Sciences, Inc.	1,296
Next Day Blinds Corporation	11,990
NextCure Inc.	159,242
Next In Line, Inc.	2,723
NextStep Robotics, Inc	6,736
Nichols Contracting Inc	2,385
Nicholson Construction Company	2,076
NICUSA, Inc - Maryland Division	10,005
Nokia of America Corporation	50,992
North American Vaccine	51,014
North American Wave Engine Co.	3,700
Northrop Grumman Innovation Systems, Inc.	80,434
Northrop Grumman Systems Corporation	15,711,221
NortonLifeLock Inc.	8,996
Notable Solutions, Inc.	69,869
Novartis Pharmaceuticals Corporation	380,234
Novascreen Biosciences Corporation	12,978
Novavax, Inc.	98,374
Novo Nordisk, Inc.	50,677
Noxell Corporation	395,868
Noxilizer, Inc.	63,651
NPD, LLC	171
NRL & Associates, Inc.	2,363
N-Systems, Inc.	9,277
Nteligen, LLC	2,062
Nurad Technologies, Inc.	15,610
Nutramax Laboratories, Inc.	68,999
Nutramax Manufacturing, Inc.	14,849
Nutrica North America, Inc.	19,290
Nuvasive, Inc.	11,637
Omnia Biologics, Inc.	2,713
Omniviral Therapeutics LLC	2,508
Oncolmmnunin, Inc.	3,623
Opgen, Inc.	122,358
Opnet Technologies, Inc.	649,688
Optelecom-NKF, Inc.	2,477
Optimized Thermal Systems, Inc.	476
Orbit Logic Incorporated	4,785
Orbital ATK, Inc.	611,358
OrderUP, LLC	10,371

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Company Name	Total Certified Credit Amount TY 2000-2018
OriGene Technologies, Inc.	14,662
Origin Wireless, Inc.	27,924
Osiris Therapeutics, Inc.	390,986
Oshkosh Corporation	15,117
OTG Software, Inc.	78,895
Otsuka America, Inc.	1,636,892
Owl Analytics, Inc.	1,208
Pall Filtration & Separations Group, Inc.	62,715
Panacos Pharmaceuticals	5,890
Paperless Transaction Management, Inc. and Subsidiaries	8,613
Paramount Die Corporation	80,736
Patrick Power Products, Inc.	3,831
Patton Electronics Company	52,392
PayPal Holdings, Inc. & Subsidiaries	609,480
PBI BIOSEQ, Inc.	2,220
PCTest Engineering Laboratory, Inc.	6,615
PE Corporation	618,021
Pendant Automation Inc.	357
Penney Design Group, LLC	15,794
Pennoni Associates, Inc.	12,696
Percival Inc.	270
Peregrin Services Corp.	6,424
Perdue Incorporated	59,882
Peter Fillat Architects, Inc.	734
Peter Kiewit Sons, Inc.	3,461
PEVCO Systems International, Inc.	5,267
Pfizer Inc & Subsidiaries	1,652,502
Pharmaceutics International, Inc.	504,657
Pharmacia Corporation	265,373
Phillips Foods, Inc.	2,150
Phoenix Color Corp	103,563
Phoenix Operations Group, LLC	467
Phoenix S&T, Inc.	1,613
Phunware, Inc.	751
PickFire, Inc.	1,073
Pinkaloo Technologies, LLC	417
Pinnacle Foods, Inc. and Subsidiaries	8,066
Pitney Bowes Software, Inc.	218,232
Pixel Forensics, Inc.	790
Planetary Systems Corporation	1,395
Planned Systems International, Inc.	44,682
Plant Vax, Inc.	29,699
Plastipak Packaging, Inc.	67
Platform-A, Inc. (fna Advertising.com)	25,248
Plex Solutions, LLC	60,139

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TYs 2000-2018

Company Name	Total Certified Credit Amount TY 2000-2018
PMC Sierra US, Inc.	28,214
Portavision, LLC	14,762
Post, Buckley, Schuh & Jernigan, Inc.	71,538
PowerElectronics, Co.	24,987
Powersims, Inc.	1,403
PowerTrain, Inc.	41,055
Precision Products Group, Inc.	3,310
Pressure Biosciences, Inc. & Subsidiaries	3,142
Pritchard Brown, LLC	49,661
Pritchett Controls, Inc.	102,093
Profectus Biosciences, Inc.	57,849
Professional Accounting Solutions, Inc.	5,523
Progeny Systems Corporation	27,352
Progressive Technology Federal Systems, Inc.	11,506
Prolitec, Inc.	18,118
Prometric Biotherapeutics, Inc.	42,229
Prometric Inc	3,157
Prometric Holdings Inc. & Subsidiary	125,194
Proobject, Inc.	227
Propagenix, Inc.	11,371
Proscia Inc.	2,028
Prosync Technology Group, LLC	5,133
Protech Associates Inc.	10,167
Protenus, Inc.	17,659
Provention Bio, Inc.	17,375
Psychiatric Genomics, Inc.	79,437
Qiagen North American Holdings, Inc.	733,007
QRC, Inc.	11,011
Quantum Medical Metrics LLC	2,671
Quident, LLC	992
Quintiles, Inc.	6,121
Quotient, Inc.	35,160
R&R Mechanical Contractors, Inc.	28,593
RAD ELEC, Inc.	2,637
Random Stimulus, LLC	2,684
Rapid Prototyping and Manufacturing Technologies, LLC	41
Ray Enterprises of Chesapeake Walk, Inc.	56,009
Raytheon Company	1,055,005
Ready Robotics Corporation	18,377
Real Magnet, LLC	11,453
Red Bag Solutions, Inc	3,115
Red Hat, Inc.	4,801
Red Hawk, LLC	888
ReFirm Labs, Inc.	10,211
Regal Beloit America Inc.	9,369

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TYs 2000-2018

Company Name	Total Certified Credit Amount TY 2000-2018
RegeneRx Biopharmaceuticals, Inc.	67,718
REGENXBIO Inc.	303,375
Resource Energy Systems LLC	4,827
Reset Medical, Inc	6,789
Restorative Therapies, Inc.	34,709
RHC, Inc.	8,554
RightEye, LLC	13,886
Riverbed Technology, Inc.	171,575
Roadnet Technologies, Inc.	127,312
Robotic Research, LLC	83,938
Rockwell Collins, Inc.	400,699
Rock-Tenn Converting Company	4,531
Rome Technologies, LLC	18,788
RPM International, Inc.	172,568
Rummel, Klepper & Kahl, LLP	65,433
Ryft Systems, Inc.	17,727
SA Biosciences Corporation	119,469
SafeOp Surgical, Inc.	6,500
Saft America, Inc.	384,907
SAP America, Inc.	56,645
Savantage Financial Services, Inc.	58,090
Savantage Solutions, Inc.	8,706
Schuster Intermediate Holdings LLC	35,414
Science Applications International Corporation	940,493
Secom, LLC	2,326
Secure Innovations, LLC	6,366
Segami Corporation	14,050
Sentrona, Inc.	3,756
SeraCare Life Sciences, Inc.	31,910
Sequon, Inc., T/A Terrapin Pharmacy	1,764
Seraxis, Inc.	2,058
Serono, Inc.	10,802
Setty & Associates International PLLC	1,638
Shah & Associates, Inc.	38,945
Shapiro and Duncan, Inc.	65,304
Shimadzu Scientific Instruments, Inc.	18,939
Shire Holdings US, AG	954,373
Sierra Nevada Corporation	395,579
Sigma Space Corporation & Subsidiary	1,027
Sigma-Tau Pharmaceuticals, Inc.	47,122
Simple Cell, Inc.	4,509
Singleton Electric Co., Inc.	104,517
Skyward IT Solutions, LLC	8,793
Smart Imaging Systems, Inc.	5,021
SmartLogic, LLC	1,420

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TYs 2000-2018

Company Name	Total Certified Credit Amount TY 2000-2018
Smith's Group North America, Inc.	511,966
Smiths Detection, Inc.	216,884
SNAP, Inc.	10,605
Social Toaster, Inc.	5,194
Sofpak Technologies, Inc.	2,648
Solipsys Corporation	7,780
Soltesz, Inc.	42,806
Sol Vista, LLC	3,596
Sourcefire, Inc.	724,046
Sparksoft Corporation	9,122
Spartech FCD, LLC	98
Special Operations Technology, Inc.	29,400
Spirent Communications, Inc.	496,768
Spyder Engineers, LLC	774
Stanley Black and Decker, Inc. & Subsidiaries	1,255,099
Stantec Consulting Services, Inc.	12,587
STAYNTOUCH, Inc.	37,735
Stardock Systems, Inc.	34,483
Stardog Union	1,557
Steel Point Solutions LLC	1,294
Steer Tech LLC	1,842
Stelsys, LLC	3,638
Stemron Corp.	532
Step3, Inc.	2,068
Sternberger Monoclonals Incorporated	2,088
Stewart & Tate, Inc.	6,495
Stone Ridge Technology, Inc.	570
Storefront Consulting, Inc.	234
Straightline, Inc.	8,099
Stratus Solutions, Inc	37,444
Strickland Fire Protection Inc.	14,937
Studio K Architecture, LLC	1,167
Stulz Air Technology Systems, Inc.	59,157
Sucampo Pharmaceuticals, Inc.	496,002
SuccessFactors, Inc.	2,383
Sun Printing System Partners, LP	11,623
SuperArray Bioscience Corporation	56,613
Superfos Packaging, Inc.	7,430
Supernus Pharmaceuticals, Inc.	165,978
Symantec Corporation	73,493
Symphony Allegro, Inc.	278,938
Symphony Dynamo, Inc.	212,037
Symphony Evolution, Inc.	578,245
Symphony Genesis, Inc.	448,756
Symphony Icon, Inc.	220,641

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TYs 2000-2018

Company Name	Total Certified Credit Amount TY 2000-2018
Symphony Vida, Inc.	4,826
Synaptic Advisory Partners, LLC	30,198
Synaptic Research, LLC	1,215
Synergi, LLC	14,102
Synopsys, Inc.	9,889
TCom, LP	141,381
T. Rowe Price Associates, Inc	938,841
Tactical Network Solutions, LLC	11,749
TAI Specialty Construction, Inc.	14,617
Taylor Technologies, Inc	12,507
Teamworx Security LLC	1,113
TechGlobal, Inc.	1,885
Technologies Solutions Group	16,944
Technology Concepts & Commercialization LLC	3,110
Tecore, Inc.	204,125
Telebright Corporation	8,263
Telecommunications Systems, Inc.	61,038
Teledyne Technologies Incorporated & Subsidiaries	3,488
Tenable, Inc.	270,238
Teraimmune, LLC	1,281
Terbium Labs, Inc.	13,937
Tetracore, Inc.	72,613
Teva Biopharmaceuticals, Inc.	397,921
Thames Technology Holdings, Inc. & Subs.	12,424
The Adell Corporation	4,835
The A.J. Sackett & Sons Company	3,449
The Black & Decker Corporation	1,501,657
The Emmes Corporation	7,922
The Lane Construction Corporation	8,692
The Nasdaq Stock Market, Inc.	159,962
The Sherwin Williams Company	430,742
The Sheridan Group, Inc.	1,030
The Traffic Group, Inc.	26,197
The Wilson T. Ballard Company	66,810
Theralogix, LLC	2,600
Theraly Pharmaceuticals, Inc.	209
THREEHMS, LLC, dba Facility Support Services	19,232
ThinkTech, Inc.	43,646
Thorn Technologies, LLC	3,039
Threatquotient, Inc.	6,226
TIC Gums, Inc.	19,509
Tidewater, Inc.	5,977
Tilley Chemical Co., Inc.	31,547
Tissue Analytics, Inc.	7,445
TissueGene, Inc	26,348

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TYs 2000-2018

Company Name	Total Certified Credit Amount TY 2000-2018
TISTA Science and Technology Corporation	12,951
T-Mobile USA, Inc.	9,158
Toole Design Group, LLC	3,149
Top Down Systems Corporation	34,425
Tourgee & Associates, Inc.	24,081
Trak Microwave Corporation, dba Lorch Microwave	5,077
Transcendia, Inc.	842
Transformational Security, LLC	77,599
Tranzlink, Inc.	24
Travel Lite Co.	5,092
Trimgen Corporation	17,097
Trophogen, Inc.	7,291
TSI/Architectural Metals, Inc.	5,546
TSI/Exterior Wall Systems, Inc.	2,549
Tutor Perini Corporation	3,848
TWP Enterprises, Inc.	24,468
UAV Solutions, Inc.	133,552
UGT Manufacturing LLC	5,372
Ultra Electronics USA Group, Inc. & Subsidiaries	7,386
Under Armour, Inc.	821,284
United Communications Group, LP	9,679
United Parcel Service General Services Co.	2,263,955
United Solutions LLC	5,691
United States Aluminate Company, Inc.	251
United States Holdings, LLC	3,104
United Therapeutics Corporation	734,800
Universal Consulting Services, Inc.	18,119
US NewWin, Inc.	3,857
USALCO, LLC	116,794
Valpac, Inc.	4,747
Value Asset Leasing, Inc., dba iHire, LLC	54,271
Variq Corporation	60,688
ViaSat, Inc.	290,247
Vector Topco, Inc. & Subsidiaries	1,650
Vectorworks, Inc.	108,439
Veina Technologies, Inc	1,500
Veritas Software Technology Corporation	2,432
Verizon Communications, Inc.	2,213,808
Versa Integrated Solutions, Inc.	6,693
Versatech Inc.	3,659
ViaSat, Inc	475,128
Vidoori, Inc.	6,914
Viela Bio, Inc.	377,711
Vigilant Medical, Inc.	7,264
VIPS, Inc.	23,247

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TYs 2000-2018

Company Name	Total Certified Credit Amount TY 2000-2018
Visionist, Inc.	941
VisiSonics Corporation	1,006
Visual Analytics Incorporated	80,608
VIZUAL.AI, INC.	6,792
Vizuri Health Sciences, LLC	67,737
VMCSelect	9,653
Vocus, Inc.	42,018
Vorbeck Materials Corporation, Inc.	51,265
VSC Fire and Security, Inc.	6,343
VSS Mind Media, Inc.	856
W. L. Gore & Associates, Inc.	4,072,641
Wabtec Corporation	12,827
Walgreen Co.	24,380
Wallace, Montgomery and Associates, LLP	39,365
Washington Biotechnology, Inc.	857
Washington Software Inc.	664
WB Engineering & Consulting, PLLC	39,116
WealthEngine, Inc.	18,614
Webmechanix, LLC	17,559
WEBS, Inc.	71,968
Weigand Associates Incorporated	3,081
Welch & Rushe, Inc	3,595
Western Services Corporation	70,462
Westinghouse Airbrake Tech	25,341
Westvaco Corporation	38,287
WGS Systems LLC	370
Whitman, Requardt and Associates, LLP	29,871
Wilcoxon Research, Inc.	16,461
Wilmot/Sanz Incorporated	71,030
Windmil Therapeutics, Inc.	72,266
WSC, Inc.	17,600
Wyle Laboratories, Inc.	46,224
Xcision Medical Systems, LLC	111,206
YAS Photonics, Inc	32
Zegaz Instruments, Inc.	123
Zenimax Media, Inc.	2,945,257
Zephan Biopharmaceuticals, Inc	668
Zephantech, LLC	832
Zephyr Aluminum, LLC	34,199
Zerok Nanotech Corporation	3,634
Ziger/Snead, LLP	2,220
Zip Designs, LLC	25,521
Zynga, Inc.	202,422
Zyngenia, Inc.	65,200
Z-senz LLC	4,230