

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TYs 2000-2017

Company Name	Total Certified Credit Amount TY 2000-2017
3E Technologies International, Inc.	34,461
5AM Solutions, Inc.	2,191
6K Systems, Inc.	1,869
6th Street, Inc. DBA Saleswarp, Inc.	2,114
AAI Corporation	1,265,282
Aarmedis Corporation	3,326
AC Beverage, Inc.	4,061
AC Distributing, Inc.	5,080
Accugen Biosciences, LLC	437
Acer Exhibits & Events, LLC	44,190
Achievement Technologies, Inc.	10,954
Action Elevator Company, Inc.	9,622
Action Products, Inc.	27,209
Action Systems, Inc	19,360
Ad Hoc, LLC	10,903
Adcor Industries, Inc.	16,855
Adcor Packaging Group	1,770
Adobe Systems Incorporated	3,442
Advanced Biotechnologies, Inc.	19,288
Advanced Digital Systems Technologies, Inc.	1,497
Advancis Pharmaceutical Corporation	655,306
Advanced Technology & Research Corporation	2,257
Advanced Thermal Batteries, Inc.	730
Advertising.Com	154,625
Aeplog, Inc.	5,554
Aeroflex/Weinschel, Inc.	41,113
AES Electrical, Inc. dba Freestate Electric & TA Beach Corp.	7,654
AiNet Holding, LLC	8,204
Akonni Biosystems, Inc.	64,598
Allen Myers, Inc.	37,659
Allied Environmental Services, Inc	6,631
Alqimi Technology Solutions, Inc.	817
Amalgam RX, Inc.	3,365
Ancor Packaging (USA), Inc.	14,846
Ameen Oluajayi	2,612
American Infrastructure, Inc.	60,022
American Woodmark Corporation	1,856
Ameritrade Services Company, Inc.	7,873
Amero Foods Manufacturing Corporation	5,226
Amgen Inc.	1,213,303
Amplimmune, Inc.	784,823
Amick Farms LLC	14,220
Andritz (USA) Inc. and Subsidiaries	6,141
Angelena G. Lienert and Daniel M. Lienert	8,966
AnGes USA, Inc.	29,674
Antek Inc.	40,940

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TYs 2000-2017

Company Name	Total Certified Credit Amount TY 2000-2017
Anteon Corporation	3,642
Anthem Engineering LLC	151
AOL Advertising, Inc. (FKA Platform-A, Inc.)	376,269
Applera Corporation	615,678
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.	7,841
ARCELLX, INC. F/K/A ENCARTA THERAPEUTICS, INC.	18,213
Arginetix, Inc.	261
Arinc Incorporated	627,043
ARMR SYSTEMS, LLC	629
Art Campbell, LLC	135
Ascellon Corporation	663
Ashland, Inc.	13,185
Asset Acceptance Capital Corp.	3,838
Astellas US Holding, Inc.	94,884
AstraZeneca Pharmaceuticals, LP	4,033,520
AT&T Mobility Services, LLC	17,615
AT&T Inc. and Subsidiaries	354,540
Ath Group, Inc.	22,364
Athena Environmental Sciences, Inc.	5,735
ATI Performance Products, Inc.	5,347
Atlanta Micro, Inc.	476
Audacious Inquiry, LLC	14,963
Audubon Engineering Company, LLC	9,013
AuRx, Inc.	552
Automated Precision, Inc.	71,882
Autoscribe Corporation	3,369
Avalon Pharmaceuticals	359,263
Availink US, Inc.	40,320
Avon Protection Systems, Inc.	2,282
Axiom Systems, Inc.	13,606
Axom Technologies, Inc.	117,097
Ayers/Saint/Gross, Incorporated	35,198
BackInTheBlack, LLC	5,196
basys Inc.	159,232
Baxter Healthcare Corporation	187,514
BCE Emergis Corporation	10,392
Beatty Harvey Coco Architects, LLP	7,855
Bechtel Group	776,982
Becton Dickinson and Company	3,748,419
Benelogic LLC	3,857
Benevir Biopharm, Inc.	279

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TYs 2000-2017

Company Name	Total Certified Credit Amount TY 2000-2017
Bentley Systems Incorporated	43,769
Berkshire Associates, Inc.	6,423
Berry Global Group, Inc. FNA Berry Plastics Group, Inc.	49,339
Big Huge Games, Inc.	64,240
Bill Me Later, Inc.	85,237
Biofactura, Inc.	18,123
BioSciCon, Inc.	9,951
Blue Square Energy, Inc.	13,592
Boland Trane Services, Inc.	79,435
Booz Allen Hamilton Holding Corp & Subs	11,962
Boston Biomedica, Inc.	30,551
Boston Scientific Corporation	43,178
Bowles Fluidics Corporation	75,613
Bright MLS, Inc.	19,893
Brinkbit, Inc.	606
BTE Technologies, Inc	14,998
Builders FirstSource Inc.	13,418
Burdette, Koehler, Murphy and Associates, Inc.	73,122
Business Integra Technology Solutions inc	662
Business Solutions Integrators, LLC	4,649
Cadmium CD, LLC	21,615
Cambrex Corporation	158,100
Cambridge International, Inc.	22,612
Canam Steel Corporation	96,982
Cardinal Engineering, LLC	340
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	2,234
Cellular Biomedicine Group, Inc.	21,036
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.	13,363
CFR Engineering Consultants Inc.	4,381
CGI Group Holdings USA Inc. and Subsidiaries	41,587
CheckFree Services Corporation	47,568
Chesapeake Contracting Group, Inc.	47,457
Chesapeake Defense Services, Inc.	3,811
Chesapeake Testing Services, Inc.	487
Church & Dwight Co., Inc.	737
ci Design Inc.	3,939
Cisco Systems, Inc.	984,923
Citrus and Allied Essences, LTD	3,416

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TYs 2000-2017

Company Name	Total Certified Credit Amount TY 2000-2017
Claragen, Inc.	1,987
Clean Earth, Inc.	6,942
Cleara, LLC	889
Clearant, Inc.	41,774
Clearedge IT Solutions, LLC	149,047
Clearshark, LLC	7,181
Clene Nanomedicine, Inc.	25,896
Client Network Services, Inc.	45,703
Cnapsis, LLC	1,572
Cobham Holdings (US) Inc.	16,659
CoGenesys, Inc.	226,288
Cognizant Technology Solutions US Corp.	65,298
Colonial Metals, Inc.	220,525
Columbia Manufacturing Corporation	7,742
Columbia Technologies, LLC	1,492
Communication Partners International LLC	4,819
Communication Solutions, Inc.	37,941
Compass Analytics, LLC	2,462
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.	22,076
Connections Education, Inc.	189,898
Conquest Systems, Inc.	1,689
Consortium Health Plans, Inc.	52,571
Conveyor & Automation Technologies, Inc	25,335
Corbin Clinical Resources, LLC	1,860
CoreLogic, Inc. & Subs.	12,490
Coresphere, LLC	5,786
CPP Construction Company	2,506
Creative Software Solutions, LLC	2,372
Creative Systems and Design, LLC	314
Credence Management Solutions, LLC	4,077
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.	14,863

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TYs 2000-2017

Company Name	Total Certified Credit Amount TY 2000-2017
Cylex, Inc.	11,140
Cytec Engineered Material, Inc.	250,801
Cytheris, Inc.	15,482
Daedalus Flight Systems, LLC	1,037
Daft-McCune-Walker, Inc.	8,290
Dairy Maid Dairy, Inc.	11,286
Dakota Consulting, Inc.	41,904
Dassault Systemes Americas Corporation	1,595
DataDirect Networks, Inc.	68,340
DATAKWIP, Inc	396
Datawatch Systems, Inc.	24,057
Dayspring Software of Maryland, Inc.	753
Day 1 Studios, LLC	33,303
Decision Software, Inc.	21,266
Delta Resources, Inc.	14,380
Descartes US Holdings, Inc. (DBA Descartes Systems (USA) LLC	8,715
Design Prowess, LLC	2,723
DFR Solutions, LLC	5,431
Diagnostic AnSERS, Inc.	192
Diagnostic Biochips, Inc.	1,012
Digene Corporation & Subsidiary	111,447
Digital Receiver Technology	951,762
Dillner's Accounting Tools, Inc.	967
Discovery Communications Holdings, LLC	170,302
Disys Solutions, Inc.	4,333
Dixie Construction Company, Inc.	38,619
DLHBowles, Inc. (FKA DLH Industries, Inc.)	17,843
DrFirst.com, Inc.	21,018
DSM Pharmaceutical, Inc.	196,050
DTI Holdings, Inc	3,150
Dynamic Telecommunications	16,112
DTM Research LLC	9,867
DVCC Inc. and Subsidiaries	38,579
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	23,681
EBA Ernest Bland Associates, PC	2,186
eBay Inc. and Subsidiaries	86,182
Ecrion Software, Inc.	29,797
Ecotone, Inc.	39,877
EDCLUB, Inc.	10,437
Edge Biosystems, Inc.	14,635
Eisai Inc.	14,019
Electromet Corporation	22,470

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TYs 2000-2017

Company Name	Total Certified Credit Amount TY 2000-2017
Eli Lilly and Company	1,205,060
Ellicott Dredge Enterprises, LLC	66,581
E-Merge Systems, Inc	349
Embedded Research Solutions	9,458
EMC Corporation	253,154
EMD Serono, Inc. (FKA, Serono, Inc.)	13,152
Emergent BioSolutions, Inc. & Subsidiaries	368,356
Emergent Product Development Gaithersburg, Inc.	228,936
Emmes Corporation	3,404
emocha Mobile Health, Inc.	1,467
Energy Concepts Company, LLC	65,854
EnergySolutions, Inc. & Subsidiaries	3,913
Engineering Design Technologies, Inc.	1,303
Engineering Solutions, Inc.	7,346
Enigmatics, Inc	2,381
Eniware, LLC	3,060
Ennis Electric Company, Inc.	4,217
Enterprise Electric, LLC	4,420
eOriginal, Inc.	6,903
Equipment Development Co, Inc.	694
Ericsson IP Infrastructure Inc.	494,558
Essex Corporation and Subsidiaries	66,569
Eurotech, Inc.	85,995
Evapco, Inc.	648,875
Excella Consulting, Inc.	5,747
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.	2,713
FD Neurotechnologies Consulting and Services, Inc.	9,526
FedCentric Technologies, LLC	14,145
FEI.COM, Inc.	50,592
Fidelis Security Systems, Inc.	41,490
FileNet Corporation	56,062
Fil-Tec, Inc.	47,231
Fina Biosolutions LLC	20,471
Firaxis Games, Inc.	78,134
First Finish, Inc.	2,646
Fiserv Solutions, Inc.	51,980
Flagship Customs Services, Inc.	18,028
Flavorx Inc. and Subsidiaries	1,489
Flowrox, Inc.	12,496

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TYs 2000-2017

Company Name	Total Certified Credit Amount TY 2000-2017
Flowserv US Inc.	4,424
Ford Motor Company	1,748
Fort, LP	21,369
Foss NIRSystems, Inc.	23,943
FR Conversions, Inc.	8,248
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.	92,732
Gable Signs & Graphics, Inc.	16,964
Gallagher & Associates, LLC	16,850
Garrett Container Systems, Inc.	1,183
Garud Technology Services, Inc.	2,495
General Dynamics Advanced Information Systems, Inc.	43,164
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.	6,746
General Dynamics Mission Systems, Inc.	5,028
General Dynamics Robotic Systems, Inc.	12,013
General Resonance LLC	112,584
Geon Technologies, LLC	4,371
Geosyntec Consultants, Inc. and Subsidiaries	3,233
Gliknik, Inc.	36,777
Gold Crust Baking Company, Inc.	77,240
GR Energy I, LLC	11,720
GR Technology I, LLC	8,827
Gray & Son, Inc.	20,319
Greeley and Hansen, LLC	642
Grier Forensics, LLC	4,838
Group 1 Software, Inc.	348,965
Group Benefit Services, Inc.	4,769
Grunley Construction Company, Inc.	38,196
GTM Architects, Incorporated	12,654
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

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TYs 2000-2017

Company Name	Total Certified Credit Amount TY 2000-2017
Henry Adams, LLC	5,035
Herrick Technology Laboratories, Inc	43,579
HighPoint Global, LLC	16,369
Highrise Consulting, Inc.	69,339
Hi-Titer Technologies, Inc.	954
Honeywell International Inc.	82,398
Hughes Network Systems, LLC	3,244,673
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
Immuno Probe, Inc.	22,639
Immunomic Therapeutics, Inc.	41,728
Immuta, Inc.	12,995
Inclinux, Inc.	10,772
Increditek, Inc.	43,845
Incyte Corporation	15,592
Independent Security Evaluators, LLC	7,951
InfoZen, LLC	5,318
Ingredion Incorporated	23,750
Innovative Technologies Group & Co.	1,094
Inovalon, Inc.	274,854
INT3 Solutions LLC	17
Integral Consulting Services, Inc	6,040
Integral Systems, Inc.	63,516
Integrated Biotherapeutics, Inc.	18,886
Intellipost Systems, Inc.	752
Intelligent Automation, Inc.	172,321
Intelligent Devices, Inc.	37,908
Intelligrated Systems, LLC	106,116
Intellitech, Inc.	645
Interactdata, LC Trading as VMCSelect	11,202
International Business Machines Corporation	440,557
Internet Testing Systems, LLC	29,538
Interstate Resources, Inc.	363,049
IonQ, Inc.	37,991
IP Subsea LLC	3,333
IQ Solutions, Inc.	3,515
ITEGRITY, Inc.	910
ITHREAT Cyber Group, Inc.	238
In Vitro Technologies	13,343
Invitrogen Corporation and Subsidiaries	193,617

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TYs 2000-2017

Company Name	Total Certified Credit Amount TY 2000-2017
IQ Solutions, Inc.	1,429
ITM Products, LLC	1,895
J. M. Huber Corporation	186,210
JACS Solutions, LLC	13,371
JASINT Consulting and Technologies, LLC	3,441
Jason Pharmaceuticals, Inc.	172,323
Javelina Software, LLC	23,469
JDA Software, Inc.	69,035
John Warner, Jr.	6,198
Johnson Controls, Inc.	21,186
J. F. Taylor, Inc.	149,224
JLG Industries, Inc.	424,744
Jlauryn & Associates, LLC	5,158
JoeTap, Inc.	536
John Hagopian DBA Lambda Consulting	1,418
Johnson Controls, Inc.	16,851
JSR LLC	6,853
Kaydon Ring and Seal, Inc.	22,663
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
Kratos Technology & Training Solutions, Inc (In Care of Integral Systems, Inc.)	87,332
L-3 Communication Holdings, Inc. & Subsidiaries	50,969
Lars Energy, LLC	357
Leadiant Biosciences, Inc.	28,247
Leak Detection Services, Inc.	1,722
Legato Systems, Inc.	17,205
Leidos, Inc.	253,562
LG Group, Inc. (FKA L.G., Inc.)	4,605
Life Technologies Corporation	487,460
Little Optics, Inc.	103,710
Localist Corporation	9,388
Lockheed Martin Corporation	3,781,243
Logical Ventures, Inc.	156
Lorch Microwave, Inc.	12,917
Luminal, Inc.	10,848
Lung Rx, Inc.	28,304
Lurn, Inc.	3,272
Machfu, Inc.	1,615
Mack Trucks, Inc.	1,514,054

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TYs 2000-2017

Company Name	Total Certified Credit Amount TY 2000-2017
Macrogenics, Inc.	2,651,037
Manns Woodward Studios, Inc.	13,253
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.	5,480
Matthew Warren, Inc.	7,191
McCormick & Company Incorporated	3,464,150
McCormick Paint Works Company	4,545
McCrea Equipment Company, Inc.	6,243
MCW Solutions, LLC	6,787
MDA Information Systems, LLC	10,115
MeadWestVaco Corporation	4,897
Media Cybernetics, Inc.	25,549
Medimmune Oncology, Inc.	350,894
Medimmune, LLC	15,614,006
Mentor Graphics Corporation	1,602
Meso Scale Diagnostics, LLC	778,522
MetaSlash, Inc	437
Mettler-Toledo Autochem, Inc.	14,877
Metro Test & Balance, Inc.	19,655
Metropolitan Regional Information Systems, Inc.	22,957
MF Fire, Inc.	6,152
MGI GP, Inc. (fna, Guilford Pharmaceuticals, Inc.)	105,864
Michael Baker Jr., Inc.	36,617
MICROS Systems, Inc.	542,979
Middlebrook Pharmaceuticals, Inc.	27,461
Mike's Train House	385
Millennial Media, Inc.	27,075
Millennium Inorganic Chemicals, Inc.	68,419
Miltec Corporation	41,384
Mindgrub Technologies LLC	20,869
MJ Management Services, LLC	7,973
Mobilaps, LLC	5,119
Mohawk Games, LLC	4,912
Monsanto Company	34,393
Morfin Corp.	369
Morningstar PV Controllers Corp, aka Morningstar Corporation	62,669
MOS Creative, Inc.	824
MPB Commodities, Inc.	5,914

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TYs 2000-2017

Company Name	Total Certified Credit Amount TY 2000-2017
MPI Labels of Baltimore, Inc.	8,968
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.	7,735
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
Neimmunetech, Inc.	14,006
NES Associates, LLC	5,028
NetComm, Inc.	2,908
Net Vision Consultants, Inc	26,488
Netorian Limited Liability Corporation	2,781
Network Associates, Inc.	51,287
Neuralstem, Inc.	57,251
Nexercise, Inc.	1,507
NexGen Forensic Sciences, Inc.	1,136
Next Day Blinds Corporation	10,939
NextCure Inc.	91,024
Next In Line, Inc.	2,137
NextStep Robotics, Inc	778
Nicholson Construction Company	2,076
NICUSA, Inc - Maryland Division	8,089
Nokia of America Corporation	20,034
North American Vaccine	51,014
North American Wave Engine Co.	1,692
Northrop Grumman Systems Corporation	14,539,655
Notable Solutions, Inc.	69,869
Novartis Pharmaceuticals Corporation	380,234
Novascreen Biosciences Corporation	12,978
Novavax, Inc.	98,374
Novo Nordisk, Inc.	46,768
Noxell Corporation	395,868
Noxilizer, Inc.	63,651
NPD, LLC	171
N-Systems, Inc.	9,277
Nteligen, LLC	2,062
Nurad Technologies, Inc.	15,610
Nutramax Laboratories, Inc.	67,368
Nutramax Manufacturing, Inc.	14,554
Nutrica North America, Inc.	19,290
Nuvasive, Inc.	10,990
Omnia Biologics, Inc.	2,713

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TYs 2000-2017

Company Name	Total Certified Credit Amount TY 2000-2017
Omniviral Therapeutics LLC	2,508
Oncolmmnunin, Inc.	3,623
Opgen, Inc.	122,358
Opnet Technologies, Inc.	649,688
Optelecom-NKF, Inc.	2,477
Orbit Logic Incorporated	4,785
Orbital ATK, Inc.	611,358
OrderUP, LLC	10,371
OriGene Technologies, Inc.	14,662
Origin Wireless, Inc.	20,973
Osiris Therapeutics, Inc.	390,986
Oshkosh Corporation	14,584
OTG Software, Inc.	78,895
Otsuka America, Inc.	1,610,035
Pall Filtration & Separations Group, Inc.	56,855
Panacos Pharmaceuticals	5,890
Paperless Transaction Management, Inc. and Subsidiaries	8,613
Paramount Die Corporation	73,895
Patrick Power Products, Inc.	3,831
Patton Electronics Company	52,392
PayPal Holdings, Inc. & Subsidiaries	361,539
PBI BIOSEQ, Inc.	2,220
PCTest Engineering Laboratory, Inc.	6,615
PE Corporation	618,021
Pennon Associates, Inc.	12,696
Peregrin Services Corp.	6,424
Perdue Incorporated	59,882
Peter Kiewit Sons, Inc.	2,928
PEVCO Systems International, Inc.	132
Pfizer Inc & Subsidiaries	1,604,297
Pharmaceutics International, Inc.	495,983
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.	202,514
Planned Systems International, Inc.	44,682
Plant Vax, Inc.	28,356
Plastipak Packaging, Inc.	67
Platform-A, Inc. (fna Advertising.com)	25,248
Plex Solutions, LLC	36,368

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TYs 2000-2017

Company Name	Total Certified Credit Amount TY 2000-2017
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.	27,967
Precision Products Group, Inc.	3,310
Pressure Biosciences, Inc. & Subsidiaries	3,142
Pritchard Brown, LLC	45,650
Pritchett Controls, Inc.	93,384
Profectus Biosciences, Inc.	57,849
Professional Accounting Solutions, Inc.	5,523
Progeny Systems Corporation	16,644
Progressive Technology Federal Systems, Inc.	11,506
Prolitec, Inc.	18,118
Prometric Biotherapeutics, Inc.	42,229
Prometric Holdings Inc. & Subsidiary	118,749
Propagenix, Inc.	8,325
Proscia Inc.	2,028
Prosync Technology Group, LLC	5,133
Protech Associates Inc.	2,750
Provention Bio, Inc.	3,579
Psychiatric Genomics, Inc.	79,437
Qiagen North American Holdings, Inc.	669,284
QRC, Inc.	11,011
Quantum Medical Metrics LLC	2,671
Quintiles, Inc.	6,121
Quotient, Inc.	32,079
R&R Mechanical Contractors, Inc.	25,228
RAD ELEC, Inc.	1,794
Random Stimulus, LLC	2,684
Ray Enterprises of Chesapeake Walk, Inc.	56,009
Raytheon Company	1,055,005
Ready Robotics Corporation	12,471
Real Magnet, LLC	11,453
Red Bag Solutions, Inc	2,984
Red Hat, Inc.	2,721
Red Hawk, LLC	888
ReFirm Labs, Inc.	3,410
Regal Beloit America Inc.	3,499
RegeneRx Biopharmaceuticals, Inc.	67,718
Reset Medical, Inc	6,789
Restorative Therapies, Inc.	34,709
RHC, Inc.	8,554
RightEye, LLC	9,487
Riverbed Technology, Inc.	162,315

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TYs 2000-2017

Company Name	Total Certified Credit Amount TY 2000-2017
Roadnet Technologies, Inc.	127,312
Robotic Research, LLC	26,907
Rockwell Collins, Inc.	304,870
Rock-Tenn Converting Company	4,531
Rome Technologies, LLC	18,788
RPM International, Inc.	157,632
Rummel, Klepper & Kahl, LLP	25,527
Ryft Systems, Inc.	17,727
SA Biosciences Corporation	119,469
SafeOp Surgical, Inc.	6,500
Saft America, Inc.	363,243
SAP America, Inc.	56,645
Savantage Financial Services, Inc.	52,915
Savantage Solutions, Inc.	8,706
Schuster Intermediate Holdings LLC	17,544
Science Applications International Corporation	940,493
Secom, LLC	2,326
Segami Corporation	9,403
Sentrana, 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
Shah & Associates, Inc.	30,172
Shapiro and Duncan, Inc.	43,946
Shimadzu Scientific Instruments, Inc.	9,635
Shire Holdings US, AG	954,373
Sierra Nevada Corporation	341,120
Sigma Space Corporation & Subsidiary	1,027
Sigma-Tau Pharmaceuticals, Inc.	47,122
Simple Cell, Inc.	2,429
Singleton Electric Co., Inc.	103,076
Smart Imaging Systems, Inc.	4,786
SmartLogic, LLC	471
Smith's Group North America, Inc.	511,966
Smiths Detection, Inc.	216,884
SNAP, Inc.	3,887
Social Toaster, Inc.	5,194
Sofpak Technologies, Inc.	2,648
Solipsys Corporation	7,780
Soltesz, Inc.	42,806
Sol Vista, LLC	3,108
Sourcefire, Inc.	724,046
Sparksoft Corporation	3,828
Spartech FCD, LLC	98
Special Operations Technology, Inc.	29,400

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TYs 2000-2017

Company Name	Total Certified Credit Amount TY 2000-2017
Spirent Communications, Inc.	483,303
Stanley Black and Decker, Inc. & Subsidiaries	1,011,607
Stantec Consulting Services, Inc.	8,460
STAYNTOUCH, Inc.	12,786
Stardock Systems, Inc.	34,483
Stardog Union	1,557
Steel Point Solutions LLC	899
Stelsys, LLC	3,638
Stemron Corp.	532
Sternberger Monoclonals Incorporated	2,088
Stewart & Tate, Inc.	6,495
Stone Ridge Technology, Inc.	570
Storefront Consulting, Inc.	234
Straightline, Inc.	4,151
Stratus Solutions, Inc	37,444
Stulz Air Technology Systems, Inc.	52,564
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.	100,486
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
Symphony Vida, Inc.	4,826
Synaptic Advisory Partners, LLC	24,970
Synaptic Research, LLC	1,215
Synergi, LLC	8,994
Synopsys, Inc.	5,802
TCom, LP	141,381
T. Rowe Price Associates, Inc	633,408
Tactical Network Solutions, LLC	11,749
TAI Specialty Construction, Inc.	10,088
Taylor Technologies, Inc	12,507
Technologies Solutions Group	16,944
Technology Concepts & Commercialization LLC	3,110
Tecore, Inc.	196,873
Telebright Corporation	8,263
Telecommunications Systems, Inc.	61,038
Teledyne Technologies Incorporated & Subsidiaries	1,651
Tenable, Inc.	256,932
Terbium Labs, Inc.	13,937

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TYs 2000-2017

Company Name	Total Certified Credit Amount TY 2000-2017
Tetracore, Inc.	72,613
Teva Biopharmaceuticals, Inc.	397,921
Thames Technology Holdings, Inc. & Subs.	12,424
The Adell Corporation	4,835
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	320,615
The Sheridan Group, Inc.	1,030
The Traffic Group, Inc.	20,060
The Wilson T. Ballard Company	46,599
Theralogix, LLC	1,022
Theraly Pharmaceuticals, Inc.	209
THREEHMS, LLC, dba Facility Support Services	19,232
ThinkTech, Inc.	43,646
Thorn Technologies, LLC	1,655
Threatquotient, Inc.	6,226
TIC Gums, Inc.	19,509
Tidewater, Inc.	5,977
Tilley Chemical Co., Inc.	29,927
Tissue Analytics, Inc.	1,705
TissueGene, Inc	26,348
TISTA Science and Technology Corporation	5,627
Top Down Systems Corporation	32,774
Tourgee & Associates, Inc.	18,578
Trak Microwave Corporation, dba Lorch Microwave	5,077
Transendia, Inc.	767
Transformational Security, LLC	70,566
Tranzlink, Inc.	24
Travel Lite Co.	4,894
Trimgen Corporation	17,097
Trophogen, Inc.	7,291
TWP Enterprises, Inc.	13,309
UAV Solutions, Inc.	133,552
UGT Manufacturing LLC	5,372
Ultra Electronics USA Group, Inc. & Subsidiaries	7,386
Under Armour, Inc.	672,360
United Communications Group, LP	9,679
United Parcel Service General Services Co.	2,098,868
United States Aluminate Company, Inc.	251
United States Holdings, LLC	3,104
United Therapeutics Corporation	693,632
US NewWin, Inc.	3,857
USALCO, LLC	116,794
Valpac, Inc.	4,117

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TYs 2000-2017

Company Name	Total Certified Credit Amount TY 2000-2017
Value Asset Leasing, Inc., dba iHire, LLC	49,075
Variq Corporation	36,504
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
ViaStat, Inc	360,524
Vigilant Medical, Inc.	6,400
VIPS, Inc.	23,247
VisiSonics Corporation	1,006
Visual Analytics Incorporated	80,608
VIZUAL.AI, INC.	6,792
Vizuri Health Sciences, LLC	36,019
VMCSelect	9,653
Vocus, Inc.	42,018
Vorbeck Materials Corporation, Inc.	49,724
VSC Fire and Security, Inc.	1,706
VSS Mind Media, Inc.	856
W. L. Gore & Associates, Inc.	3,787,801
Wabtec Corporation	12,827
Walgreen Co.	21,636
Wallace, Montgomery and Associates, LLP	33,877
Washington Biotechnology, Inc.	857
Washington Software Inc.	664
WB Engineering & Consulting, PLLC	27,506
WealthEngine, Inc.	1,940
Webmchanix, LLC	11,241
WEBS, Inc.	57,723
Western Services Corporation	70,462
Westinghouse Airbrake Tech	25,341
Westvaco Corporation	38,287
Whitman, Requardt and Associates, LLP	29,871
Wilcoxon Research, Inc.	16,461
Wilmot/Sanz Incorporated	59,250
Windmil Therapeutics, Inc.	19,105
WSC, Inc.	15,358
Wyle Laboratories, Inc.	46,224
Xcision Medical Systems, LLC	108,950
YAS Photonics, Inc	32
Zegaz Instruments, Inc.	123
Zenimax Media, Inc.	2,805,579
Zephan Biopharmaceuticals, Inc	668
Zephantech, LLC	832

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TYs 2000-2017

Company Name	Total Certified Credit Amount TY 2000-2017
Zephyr Aluminum, LLC	31,601
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	2,302