

Appendix A: Maryland Research and Development Tax Credit, Credits Certified, TY 2012

Company Name	Certified Basic Credit Amount	Certified Growth Credit Amount	Total Certified Credit Amount
ViaSat, Inc.	35,401	39,659	75,059
Flowrox, Inc.	1,302	1,594	2,896
Javelina Software, LLC	1,036	967	2,003
Top Down Systems Corporation	0	6,805	6,805
UGT Manufacturing, LLC	1,020	252	1,272
Carter Control Systems, Inc.	442	2,429	2,872
Excella Consulting, Inc.	1,053	4,694	5,747
Pall Filtration and Separation Group, Inc.	2,675	4,788	7,463
Art Campbell LLC	38	0	38
KR Acquisition Corporation	1,731	0	1,731
Rome Technologies, Inc.	1,570	1,373	2,943
Tecore, Inc.	8,219	4,034	12,253
Maryland-American Water Company	24	10	34
Rock-Tenn Converting Company	801	96	897
Micros Systems, Inc	26,180	17,381	43,561
United Parcel Service General Services, Co.	62,522	105,524	168,046
Bowles Fluidics Corporation	4,165	0	4,165
Nutramax Manufacturing, Inc.	1,361	153	1,513
Nutramax Laboratories, Inc.	8,471	0	8,471
Pritchett Controls, Inc	7,550	10,817	18,367
Miltec Corporation	1,459	3,841	5,299
Technologies Solutions Group, LLC	709	4,979	5,689
Fina Biosolutions, LLC	1,004	1,554	2,558
Nurad Technologies, Inc.	6,110	0	6,110
Central Wholesalers, Inc.	344	1,420	1,764
Ath Group, Inc.	1,472	3,291	4,763
Red Bag Solutions, Inc.	235	0	235
Vocus, Inc.	8,911	1,776	10,687
Ray Enterprises of Chesapeake Walk, Inc.	3,362	0	3,362
Mindgrub Technologies, LLC	206	5,215	5,420
Dixie Construction Company, Inc.	2,575	6,943	9,519
Restorative Therapies, Inc.	1,320	851	2,171
Electromet Corporation	1,745	0	1,745
Pritchard Brown, LLC	3,056	0	3,056
Carleton Technologies, Inc.	1,762	4,079	5,841
Advanced Biotechnologies, Inc.	807	0	807

Appendix A: Maryland Research and Development Tax Credit, Credits Certified, TY 2012

Knight Sky Consulting & Associates, LLC	653	3,591	4,244
Technology Concepts & Commercialization, LLC	324	311	635
Trak Microwave Corporation, DBA Lorch Microwave	1,683	0	1,683
Chesapeake Defense Services, Inc.	511	3,300	3,811
AES Electrical, Inc., dba Freestate Electric & TA Beach	4,442	0	4,442
Eli Lilly and Company	36,447	3,275	39,722
Paramount Die Company, Inc.	3,113	3,204	6,318
Singleton Electric Co., Inc.	6,656	19,144	25,800
Noxell Corporation	17,400	26,166	43,567
Zegaz Instruments, Inc	67	2	69
Interactdata, LC, Trading as VMCSelct	1,245	862	2,107
eOriginal, Inc.	2,310	1,781	4,090
Action Products, Inc.	942	0	942
Colonial Metals, Inc.	8,290	15,875	24,165
Multi-Comp, Inc.	753	0	753
McCormick and Co., Inc.	127,333	55,704	183,036
Northrop Grumman Systems Corporation	416,743	0	416,743
Custom Cable Solutions, Inc	1,101	0	1,101
Athena Environmental Sciences Inc.	134	872	1,005
Interstate Holding, Inc.	6,665	0	6,665
Vigilant Medical, Inc.	128	812	941
Xcision Medical Systems, LLC	3,217	10,074	13,292
PowerElectronics, Co.	1,769	4,947	6,716
AT&T Services, Inc.	13,890	12,807	26,697
AT&T Mobility Services, LLC	2,289	15,326	17,615
basys, Inc.	7,212	435	7,647
Cerecor, Inc.	2,081	21,629	23,710
EA Engineering, Science and Technology, Inc.	5,124	0	5,124
Fil-Tec, Inc.	851	8,270	9,122
Gallagher & Associates, LLC	3,237	5,126	8,362
Inovalon, Inc.	8,283	39,929	48,212
Jason Pharmaceuticals, Inc.	10,882	29,648	40,530
Kaydon Ring and Seal, Inc.	1,832	1,501	3,332
Meso Scale Diagnostics, LLC	29,356	33,991	63,347
Osiris Therapeutics, Inc.	14,175	0	14,175
TCOM, LP	8,088	38,481	46,570
Transformational Security, LLC	974	9,986	10,960

Appendix A: Maryland Research and Development Tax Credit, Credits Certified, TY 2012

UAV Solutions, Inc.	2,954	22,278	25,231
Alliant Techsystems, Inc	37,356	2,597	39,952
CV Services Group, LP	3,026	6,457	9,483
WL Gore & Associates, Inc.	138,890	9,107	147,997
Castle Communications, Inc.	1,917	1,034	2,951
Profectus Biosciences, Inc.	1,880	0	1,880
Comtech Mobile Datacom Corp.	1,729	0	1,729
Verizon Communications, Inc.	92,813	0	92,813
Evapco, Inc.	27,809	7,802	35,611
ARINC, Incorporated	45,636	14,606	60,242
Tenable Network Security, Inc.	9,400	25,463	34,862
Phoenix Color Corp.	18,918	258	19,176
Dairy Maid Dairy, Inc.	3,056	0	3,056
Eurotech, Inc.	4,247	0	4,247
United Therapeutics Corporation & Subs.	19,055	23,213	42,268
Noxilizer, Inc.	5,677	0	5,677
Tetracore, Inc.	1,582	12,042	13,623
EMD Serono, Inc.	1,160	320	1,480
Novartis Pharmaceuticals Corporation	5,264	0	5,264
Bentley Systems, Incorporated	3,758	546	4,304
Immuno Probe, Inc.	768	1,462	2,230
Pitney Bowes Software, Inc.	9,431	0	9,431
Soltesz, Inc.	2,023	0	2,023
Western Services Corporation	3,937	5,666	9,603
Akonni Biosystems, Inc.	3,293	0	3,293
Science Applications International Corporation	40,620	56,834	97,454
Qiagen North American Holdings, Inc.	48,176	0	48,176
Lockheed Martin Corporation	185,581	59,366	244,947
AOL Advertising, Inc.	26,419	0	26,419
Prometric, Inc.	10,290	0	10,290
Emergent Biosolutions Inc. & Subsidiaries	26,782	76,720	103,503
Millennium Inorganic Chemicals, Inc.	40,003	28,416	68,419
MacroGenics, Inc.	25,402	55,250	80,651
Whitman, Requardt and Associates, LLP	29,871	0	29,871
Arbitron, Inc.	20,829	2,485	23,314
Conquest Systems, Inc.	424	275	698
Raytheon Company	21,366	0	21,366

Appendix A: Maryland Research and Development Tax Credit, Credits Certified, TY 2012

Teva Biopharmaceuticals, Inc.	45,365	5,205	50,570
IQ Solutions, Inc.	1,429	0	1,429
Orbit Logic Incorporated	40	2,592	2,633
CSA Medical, Inc.	9,877	37,088	46,965
Telecommunications Systems, Inc.	15,859	11,242	27,101
Sourcefire, Inc.	34,992	210,422	245,414
AAI Corporation	43,685	46,687	90,371
Ameen Oluajayi	0	2,018	2,018
Opgen, Inc.	8,040	829	8,870
Connections Education, Inc.	7,985	10,164	18,149
East Coast Cable Solutions, Inc.	42	741	783
Prosync Technology Group, LLC	2,302	1,877	4,179
Futurewei Technologies, Inc.	412	527	939
Custom Direct, LLC	154	0	154
General Dynamics Advanced Information Systems, Inc.	1,654	15,936	17,590
Increditek, Inc.	1,403	0	1,403
Thames Technology Holdings, Inc. and Subsidiaries	376	0	376
Stulz Air Technology Systems, Inc.	3,206	5,096	8,302
Fyodor Biotechnologies, Inc.	299	4,427	4,726
Travel Lite Co.	253	17	270
Benevir Biopharm, Inc.	0	279	279
Pharmaceutics International, Inc.	20,042	104,664	124,705
Consortium Health Plans, Inc.	3,458	7,480	10,938
RPM International, Inc.	6,765	2,630	9,395
Pfizer Inc. & Subsidiaries	60,651	0	60,651
Stanley Black & Decker, Inc.	120,302	0	120,302
Knorr Brake Company, LLC	308	789	1,096
Progeny Systems Corporation	178	3,446	3,624
Life Technologies Corporation	29,919	45,917	75,835
Amgen, Inc.	50,617	0	50,617
International Business Machines Corporation	16,003	0	16,003
Precision Products Group, Inc.	739	81	820
Fairchild Controls Corporation	23,010	0	23,010
Bill Me Later, Inc.	7,373	77,863	85,237
Nemetschek Vectorworks, Inc.	4,291	6,043	10,334
Energy Concepts Company, LLC	4,210	3,757	7,968
Zenimax Media, Inc.	75,984	428,075	504,059

Appendix A: Maryland Research and Development Tax Credit, Credits Certified, TY 2012

Powersims, Inc.	0	1,089	1,089
Fiserv Solutions, Inc.	1,177	26,717	27,894
Smart Imaging Systems, Inc.	268	0	268
JLG Industries, Inc.	5,779	79,900	85,679
Cytec Engineered Materials, Inc.	10,959	0	10,959
Vorbeck Materials Corp.	1,973	0	1,973
Spirent Communications of Rockville, Inc.	15,890	0	15,890
Asset Acceptance Capital Corp.	1,801	815	2,616
Kratos Technology & Training Solutions, Inc.	11,690	0	11,690
Honeywell International, Inc.	1,189	0	1,189
Ashland, Inc.	939	832	1,770
Patton Electronics Company	7,416	0	7,416
Rockwell Collins, Inc.	490	0	490
Intelligrated Systems, LLC	1,627	18,627	20,254
Intelligrated Systems, LLC	2,332	1,330	3,663
Aeroflex/Weinschel, Inc.	3,889	1,902	5,791
Marvell Semiconductor, Inc.	1,433	0	1,433
Special Operations Technology, Inc.	0	10,916	10,916
3E Technologies International, Inc.	1,927	16,861	18,788
Becton Dickinson and Company	165,256	242,704	407,960
Intelligent Devices, Inc.	1,013	0	1,013
Synopsys, Inc.	969	4,832	5,802
Zynga, Inc.	18,424	89,968	108,392
Amplimmune, Inc.	21,120	94,552	115,672
Kirlin Holdings, LLC	16,331	3,221	19,552
Ecrion Software, Inc.	494	2,577	3,071
Gold Crust Baking Company, Inc.	1,593	9,828	11,421
DSM Pharmaceutical, Inc.	27,048	0	27,048
Human Genome Sciences, Inc.	64,694	223,528	288,222
Plant Vax, Inc.	316	7,446	7,762
Medimmune, LLC	619,837	877,259	1,497,096
Fidelis Security Systems, Inc.	6,596	6,985	13,581
General Dynamics Fidelis Cybersecurity Solutions, Inc.	3,631	1,742	5,372
Mack Trucks, Inc.	184,946	0	184,946
Otsuka America, Inc.	59,756	0	59,756
Novo Nordisk, Inc.	4,758	3,978	8,737
Boland Trane Services, Inc.	5,638	9,848	15,486

Appendix A: Maryland Research and Development Tax Credit, Credits Certified, TY 2012

The Sherwin-Williams Company	662	0	662
Morningstar PV Controllers Corp, aka Morningstar Corporation	1,559	0	1,559
General Dynamics Robotic Systems, Inc.	5,558	6,454	12,013
Opnet Technologies, Inc.	18,240	55,594	73,834
Opnet Technologies, Inc.	25,139	0	25,139
Hughes Network Systems, LLC	137,563	0	137,563
Grunley Construction Company, Inc.	1,641	852	2,493
Astellas US Holding, Inc.	1,557	73,001	74,558
MPI Labels of Baltimore, Inc.	210	1,551	1,761
CoreLogic, Inc. & Subs.	5,041	0	5,041
SAP America, Inc.	3,622	20,104	23,726
L-3 Communication Holdings, Inc. & Subsidiaries	3,610	17,890	21,500
The KEYW Holding Corporation, Inc. & Subsidiaries	3,456	17,615	21,071
Wyle Laboratories, Inc.	14,285	1,075	15,361
American Infrastructure, Inc.	4,680	14,245	18,925
EnergySolutions, Inc. & Subsidiaries	3,913	0	3,913
Notable Solutions, Inc.	0	3,009	3,009
EMC Corporation	12,970	0	12,970
Visual Analytics, Inc.	3,018	0	3,018
Nutrica North America, Inc.	6,682	1,485	8,167

4,000,000 4,000,000 8,000,000

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TY 2000-2012

Company Name	Total Certified Credit Amount TY 2000-2012
3E Technologies International, Inc.	18,788
AAI Corporation	932,901
Aarmedis Corporation	3,326
Accugen Biosciences, LLC	437
Achievement Technologies, Inc.	10,954
Action Products, Inc.	25,305
Adcor Industries, Inc.	16,855
Adcor Packaging Group	1,770
Advanced Biotechnologies, Inc.	16,232
Advanced Digital Systems Technologies, Inc.	1,497
Advancis Pharmaceutical Corporation	653,350
Advanced Thermal Batteries, Inc.	730
Advertising.Com	154,625
Aeplog, Inc.	5,554
Aeroflex/Weinschel, Inc.	40,375
AES Electrical, Inc. dba Freestate Electric & TA Beach Corp.	7,654
Akonni Biosystems, Inc.	61,793
Alliant Techsystems Inc.	488,274
Ameen Oluajayi	2,018
American Infrastructure, Inc.	33,723
Ameritrade Services Company, Inc.	7,873
Amgen Inc.	671,731
Amplimmune, Inc.	398,698
Anges, Inc.	25,437
Antek Inc.	40,940
Anteon Corporation	3,642
AOL Advertising, Inc. (FKA Platform-A, Inc.)	223,133
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
Arginetix, Inc.	261
Arinc Incorporated	314,258
Art Campbell, LLC	135
Ashland, Inc.	12,604
Asset Acceptance Capital Corp.	3,838
Astellas US Holding, Inc.	94,884
AT&T Mobility Services, LLC	17,615
AT&T Services, Inc.	266,337
Ath Group, Inc.	13,874
Athena Environmental Sciences, Inc.	4,767
AuRx, Inc.	552

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TY 2000-2012

Company Name	Total Certified Credit Amount TY 2000-2012
Avalon Pharmaceuticals	359,263
Axiom Systems, Inc.	13,606
Ayers/Saint/Gross, Incorporated	35,198
basys Inc.	119,667
Baxter Healthcare Corporation	187,514
BCE Emergis Corporation	10,392
Bechtel Group	776,982
Becton Dickinson and Company	2,370,956
Benelogic LLC	3,857
Benevir Biopharm, Inc.	279
Bentley Systems Incorporated	21,779
Berkshire Associates, Inc.	6,423
Bill Me Later, Inc.	85,237
Biofactura, Inc.	12,829
BioSciCon, Inc.	9,951
Blue Square Energy, Inc.	13,592
Boland Trane Services, Inc.	32,342
Boston Biomedica, Inc.	30,551
Boston Scientific Corporation	43,178
Bowles Fluidics Corporation	65,449
Business Solutions Integrators, LLC	4,649
Cambrex Corporation	158,100
Cambridge International, Inc.	22,612
Carleton Technologies, Inc.	6,826
Carter Control Systems, Inc.	3,236
Castle Communications, Inc.	4,205
Central Wholesalers, Inc.	9,236
Ception Therapeutics, Inc.	15,561
Cerecor, Inc., FNA Ceregen, Inc.	32,077
Chesapeake Defense Services, Inc.	3,811
Church & Dwight Co., Inc.	737
Citrus and Allied Essences, LTD	3,416
Claragen, Inc.	1,987
Clearant, Inc.	41,774
Client Network Services, Inc.	45,703
Cnapsis, LLC	1,572
CoGenesys, Inc.	226,288
Colonial Metals, Inc.	101,963
Columbia Technologies, LLC	1,492
Communication Solutions, Inc.	37,941
Composites USA, Inc.	8,652
Computech, Inc.	1,346
Computer Sciences Corporation	28,366

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TY 2000-2012

Company Name	Total Certified Credit Amount TY 2000-2012
Comtech Mobile Data Corporation	8,564
Connections Education, Inc.	64,901
Conquest Systems, Inc.	698
Consortium Health Plans, Inc.	21,152
CoreLogic, Inc. & Subs.	5,041
Creative Systems and Design, LLC	314
CSA Medical, Inc.	188,617
Custom Cable Solutions, Inc	1,101
Custom Direct, LLC	13,710
CV Services Group, LP	9,483
Cyber Point International, LLC	38,957
Cylex, Inc.	11,140
Cytec Engineered Material, Inc.	188,350
Cytheris, Inc.	15,482
Dairy Maid Dairy, Inc.	8,658
Dayspring Software of Maryland, Inc.	753
Day 1 Studios, LLC	33,303
Digene Corporation & Subsidiary	111,447
Digital Receiver Technology	800,983
Dixie Construction Company, Inc.	14,575
DSM Pharmaceutical, Inc.	27,048
DTI Holdings, Inc	3,150
Dynamic Telecommunications	16,112
DTM Research LLC	9,867
EA Engineering, Science, and Technology Inc.	54,010
East Coast Cable Solutions, Inc.	783
Ecrion Software, Inc.	12,346
Edge Biosystems, Inc.	14,635
Eisai Inc.	14,019
Electromet Corporation	20,631
Eli Lilly and Company	614,685
Embedded Research Solutions	9,458
EMC Corporation	232,503
EMD Serono, Inc. (FKA, Serono, Inc.)	12,105
Emergent BioSolutions, Inc. & Subsidiaries	165,731
Emergent Product Development Gaithersburg, Inc.	228,936
Energy Concepts Company, LLC	49,477
EnergySolutions, Inc. & Subsidiaries	3,913
Engineering Solutions, Inc.	5,151
Enigmatics, Inc	2,381
eOriginal, Inc.	6,903
Ericsson IP Infrastructure Inc.	494,558
Essex Corporation and Subsidiaries	66,569

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TY 2000-2012

Company Name	Total Certified Credit Amount TY 2000-2012
Eurotech, Inc.	72,071
Evapco, Inc.	349,117
Excella Consulting, Inc.	5,747
Exonhit Therapeutics, Inc.	93,267
Expertech Solutions, Inc.	503
Express Genomics, Inc.	2,425
EYEmaginations, Inc	1,727
Fairchild Controls Corporation	104,767
FASTVDO, LLC	10,072
Fidelis Security Systems, Inc.	13,581
Filenet Corporation	56,062
Fil-Tec, Inc.	25,315
Fina Biosolutions LLC	9,063
Fiserv Solutions, Inc.	27,894
Flagship Customs Services, Inc.	18,028
Flavorx Inc. and Subsidiaries	1,489
Flowrox, Inc.	2,896
Ford Motor Company	1,748
Foss NIRSystems, Inc.	23,943
Fujisawa Healthcare, Inc.	5,733
Fusion Systems Corporation	92,526
FutureWei Technologies, Inc.	5,191
Fyodor Biotechnologies, Inc.	7,116
Gallagher & Associates, LLC	8,362
Garrett Container Systems, Inc.	1,183
GD Advanced Information Systems, Inc.	26,033
GE Aviation Systems North America, Inc. (FNA Smiths Technologies North America, Inc.	57,899
General Dynamics C4 Systems, Inc.	21,606
General Dynamics Decision Systems, Inc.	418
General Dynamics Fidelis Cybersecurity Solutions, Inc.	5,372
General Dynamics Robotic Systems, Inc.	12,013
General Resonance LLC	112,584
Geosyntec Consultants, Inc. and Subsidiaries	3,233
Gold Crust Baking Company, Inc.	11,421
GR Energy I, LLC	11,720
GR Technology I, LLC	8,827
Group 1 Software, Inc.	348,965
Grunley Construction Company, Inc.	6,076
MGI GP, Inc., FNA Guilford Pharmaceuticals, Inc.	768,259
Hardwire LLC	6,126
Hedwin Corporation	1,338
Hi-Titer Technologies, Inc.	954
Honeywell International Inc.	65,616

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TY 2000-2012

Company Name	Total Certified Credit Amount TY 2000-2012
Hughes Network Systems, LLC	1,101,741
Human Genome Sciences, Inc.	6,296,616
idocuments, LLC	13,943
Immuno Probe, Inc.	17,935
Inclinux, Inc.	10,772
Increditek, Inc.	40,487
Inovalon, Inc.	84,206
Integral Systems, Inc.	63,516
Integrated Biotherapeutics, Inc.	17,602
Intellicost Systems, Inc.	752
Intelligent Devices, Inc.	26,160
Intelligrated Systems, LLC	60,430
Intellitech, Inc.	645
Interactdata, LC Trading as VMCSelect	8,288
International Business Machines Corporation	305,550
Interstate Holding, Inc.	232,750
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
Jason Pharmaceuticals, Inc.	105,690
Javelina Software, LLC	18,384
John Warner, Jr.	6,198
JLG Industries, Inc.	85,679
JSR LLC	6,853
Kaydon Ring and Seal, Inc.	4,913
Kenlee Precision Corporation	3,089
KEYW Holding Corporation, Inc. & Subsidiaries	74,085
Kirlin Holdings, LLC	120,061
Knight Sky Consulting & Associates, LLC	4,244
Knorr Brake Corporation	14,468
KR Acquisition Corporation	1,731
Kratos Technology & Training Solutions, Inc (In Care of Integral Systems, Inc.)	35,245
L-3 Communication Holdings, Inc. & Subsidiaries	22,691
Legato Systems, Inc.	17,205
Life Technologies Corporation	254,947
Little Optics, Inc.	103,710
Lockheed Martin Corporation	3,108,967
Logical Ventures, Inc.	156
Lorch Microwave, Inc.	12,917
Lung Rx, Inc.	28,304
Mack Trucks, Inc.	924,750

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TY 2000-2012

Company Name	Total Certified Credit Amount TY 2000-2012
Macrogenics, Inc.	789,663
Manugistics Group, Inc.	260,516
Marada Industries Inc.	123,286
Marsh-McBirney, Inc.	13,326
Martek Biosciences Corporation	437,627
Marvell Semiconductor, Inc.	44,349
Maryland-American Water Company	34
McCormick & Company Incorporated	1,829,570
MeadWestVaco Corporation	4,897
Media Cybernetics, Inc.	25,549
Medimmune Oncology, Inc.	350,894
Medimmune, LLC	9,382,127
Mentor Graphics Corporation	1,602
Meso Scale Diagnostics, LLC	276,091
MetaSlash, Inc	437
Mettler-Toledo Autochem, Inc.	14,877
MGI GP, Inc. (fna, Guilford Pharmaceuticals, Inc.)	105,864
MICROS Systems, Inc.	507,532
Middlebrook Pharmaceuticals, Inc.	27,461
Mike's Train House	385
Millennium Inorganic Chemicals, Inc.	68,419
Miltec Corporation	13,216
Mindgrub Technologies LLC	9,257
Mobilabs, LLC	4,617
Monsanto Company	34,393
Morfin Corp.	369
Morningstar PV Controllers Corp, aka Morningstar Corporation	48,453
MPI Labels of Baltimore, Inc.	1,761
Multi-Comp, Inc.	16,968
Nabi Biopharmaceuticals, Inc.	1,085,428
NACON Consulting LLC	1,453
National Dentex Corporation	620
National Instrumental Company, Inc.	2,334
Nemetschek North America, Inc.	61,577
Neogenix Oncology, Inc.	13,578
Network Associates, Inc.	51,287
Neuralstem, Inc.	57,251
North American Vaccine	51,014
Northrop Grumman Systems Corporation	8,729,262
Notable Solutions, Inc.	3,009
Novartis Pharmaceuticals Corporation	338,428
Novascreen Biosciences Corporation	12,978
Novavax, Inc.	98,374

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TY 2000-2012

Company Name	Total Certified Credit Amount TY 2000-2012
Novo Nordisk, Inc.	8,737
Noxell Corporation	229,422
Noxilizer, Inc.	63,651
NPD, LLC	171
N-Systems, Inc.	9,277
Nurad Technologies, Inc.	11,181
Nutramax Laboratories, Inc.	14,671
Nutramax Manufacturing, Inc.	9,913
Nutrica North America, Inc.	8,167
Omnia Biologics, Inc.	2,713
Omniviral Therapeutics LLC	2,508
Oncolmmnunin, Inc.	3,623
Opgen, Inc.	115,264
Opnet Technologies, Inc.	649,688
Optelecom-NKF, Inc.	2,477
Orbit Logic Incorporated	3,043
Osiris Therapeutics, Inc.	332,872
OTG Software, Inc.	78,895
Otsuka America, Inc.	1,301,303
Pall Filtration & Separations Group, Inc.	19,575
Panacos Pharmaceuticals	5,890
Paramount Die Corporation	31,693
Patrick Power Products, Inc.	3,831
Patton Electronics Company	19,979
PBI BIOSEQ, Inc.	2,220
PCTest Engineering Laboratory, Inc.	6,615
PE Corporation	618,021
Perdue Incorporated	59,882
PEVCO Systems International, Inc.	132
Pfizer Inc.	778,268
Pharmaceutics International, Inc.	214,483
Pharmacia Corporation	265,373
Phillips Foods, Inc.	2,150
Phoenix Color Corp	58,754
Phoenix S&T, Inc.	1,613
Pitney Bowes Software, Inc.	164,713
Plant Vax, Inc.	12,848
Platform-A, Inc. (fna Advertising.com)	25,248
PMC Sierra US, Inc.	28,214
Portavision, LLC	14,762
Post, Buckley, Schuh & Jernigan, Inc.	71,538
PowerElectronics, Co.	6,716
Powersims, Inc.	1,089

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TY 2000-2012

Company Name	Total Certified Credit Amount TY 2000-2012
Precision Products Group, Inc.	820
Pressure Biosciences, Inc. & Subsidiaries	3,142
Pritchard Brown, LLC	35,114
Pritchett Controls, Inc.	30,567
Profectus Biosciences, Inc.	6,310
Professional Accounting Solutions, Inc.	5,523
Progeny Systems Corporation	6,582
Prometric Holdings Inc. & Subsidiary	74,641
Prosync Technology Group, LLC	5,133
Psychiatric Genomics, Inc.	79,437
Qiagen North American Holdings, Inc.	436,003
Quantum Medical Metrics LLC	2,671
Ray Enterprises of Chesapeake Walk, Inc.	3,107
Ray Enterprises of Chesapeake Walk, Inc.	3,362
Raytheon Company	910,981
Red Bag Solutions, Inc	370
RegeneRx Biopharmaceuticals, Inc.	67,718
Reset Medical, Inc	6,789
Restorative Therapies, Inc.	13,762
RHC, Inc.	8,554
Roadnet Technologies, Inc.	65,100
Rockwell Collins, Inc.	127,574
Rock-Tenn Converting Company	2,250
Rome Technologies, LLC	9,188
RPM International, Inc.	81,732
SA Biosciences Corporation	119,469
SAP America, Inc.	23,726
Savantage Solutions, Inc.	25,894
Science Applications International Corporation	906,191
Sentrana, Inc.	3,756
SeraCare Life Sciences, Inc.	31,910
Serono, Inc.	10,802
Shire Holdings US, AG	954,373
Sierra Nevada Corporation	244,824
Sigma Space Corporation & Subsidiary	1,027
Singleton Electric Co., Inc.	31,200
Smart Imaging Systems, Inc.	640
Smith's Group North America, Inc.	511,966
Smiths Detection, Inc.	216,884
Solipsys Corporation	7,780
Soltesz, Inc.	2,023
Sourcefire, Inc.	391,092
Spartech FCD, LLC	98

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TY 2000-2012

Company Name	Total Certified Credit Amount TY 2000-2012
Special Operations Technology, Inc.	10,916
Spirent Communications of Rockville, Inc.	369,311
Stanley Black and Decker, Inc. & Subsidiaries	319,537
Stelsys, LLC	3,638
Stemron Corp.	532
Sternberger Monoclonals Incorporated	2,088
Stone Ridge Technology, Inc.	570
Stulz Air Technology Systems, Inc.	34,654
Sucampo Pharmaceuticals, Inc.	491,262
Sun Printing System Partners, LP	11,623
SuperArray Bioscience Corporation	56,613
Superfos Packaging, Inc.	7,430
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 Research, LLC	1,215
Synopsys, Inc.	5,802
TCom, LP	93,835
T. Rowe Price Associates, Inc	633,408
Taylor Technologies, Inc	12,507
Technologies Solutions Group	13,566
Technology Concepts & Commercialization LLC	3,110
Tecore, Inc.	140,570
Telebright Corporation	8,263
Telecommunications Systems, Inc.	27,101
Tenable Network Security Inc.	107,080
TETRACORE, Inc.	32,729
Teva Biopharmaceuticals, Inc.	236,698
Thames Technology Holdings, Inc. & Subs.	12,424
The Adell Corporation	4,835
The Black & Decker Corporation	1,501,657
The Nasdaq Stock Market, Inc.	159,962
The Sherwin Williams Company	31,850
ThinkTech, Inc.	43,646
Tilley Chemical Co., Inc.	17,986
TissueGene, Inc	4,161
Top Down Systems Corporation	6,805
Trak Microwave Corporation, dba Lorch Microwave	3,339
Transformational Security, LLC	19,902
Tranzlink, Inc.	24

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TY 2000-2012

Company Name	Total Certified Credit Amount TY 2000-2012
Travel Lite Co.	2,911
Trimgen Corporation	17,097
UAV Solutions, Inc.	25,231
UGT Manufacturing LLC	5,372
United Communications Group, LP	9,679
United Parcel Service General Services Co.	1,231,917
United States Aluminate Company, Inc.	251
United States Holdings, LLC	3,104
United Therapeutics Corporation	275,327
ViaStat, Inc.	215,171
Veina Technologies, Inc	1,500
Veritas Software Technology Corporation	2,432
Verizon Communications, Inc.	2,213,808
ViaStat, Inc	230,004
Vigilant Medical, Inc.	941
VIPS, Inc.	23,247
VisiSonics Corporation	1,006
Visual Analytics Incorporated	80,608
VMCSelect	9,653
Vocus, Inc.	42,018
Vorbeck Materials Corporation, Inc.	27,022
W. L. Gore & Associates, Inc.	1,976,403
Wabtec Corporation	12,827
Washington Biotechnology, Inc.	857
Western Services Corporation	59,665
Westinghouse Airbrake Tech	25,341
Westvaco Corporation	38,287
Whitman, Requardt and Associates, LLP	29,871
Wilcoxon Research, Inc.	16,461
Wyle Laboratories, Inc.	46,224
Xcision Medical Systems, LLC	66,763
YAS Photonics, Inc	32
Zegaz Instruments, Inc.	123
Zenimax Media, Inc.	1,365,769
Zephan Biopharmaceuticals, Inc	668
Zephantech, LLC	832
Zynga, Inc.	202,422
Zyngenia, Inc.	65,200

Appendix C: Maryland Research and Development Tax Credit, Number of Applicants, TY 2000-2012

	Number of Applicants	Total Credits Certified
TY 2000	52	\$6,000,000
TY 2001	85	\$6,000,000
TY 2002	100	\$6,000,000
TY 2003	104	\$6,000,000
TY 2004	108	\$6,000,000
TY 2005	110	\$6,000,000
TY 2006	110	\$6,000,000
TY 2007	126	\$6,000,000
TY 2008	138	\$6,000,000
TY 2009	129	\$6,000,000
TY 2010	156	\$6,000,000
TY 2011	181	\$6,000,000
TY 2012	204	\$8,000,000
Total	1,603	\$80,000,000