

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TYs 2000-2019

Company Name	Total Certified Credit Amount TY 2000-2019
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
Aarmedis Corporation	3,326
Absolute Fire Protection, Inc.	7,617
AC Beverage, Inc.	4,061
AC Distributing, Inc.	7,569
Accugen Biosciences, LLC	437
Acer Exhibits & Events, LLC	65,163
Achievement Technologies, Inc.	10,954
Action Elevator Company, Inc.	9,622
Action Products, Inc.	27,209
Action Systems, Inc	19,360
ACUITY TECHNOLOGIES HOLDING COMPANY LLC	12,475
Ad Hoc, LLC	30,930
Adcor Industries, Inc.	16,855
Adcor Packaging Group	1,770
ADOBE INC	10,107
Adobe Systems Incorporated	7,863
Adrenas Therapeutics, Inc.	22,998
Advanced Bionutrition Corporation	1,810
Advanced Biotechnologies, Inc.	19,288
Advanced Digital Systems Technologies, Inc.	1,497
Advancis Pharmaceutical Corporation	655,306
Advanced Technology & Research Corporation	5,467
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
Aitheras, LLC	632
Akonni Biosystems, Inc.	89,288
Alertus Technologies, LLC	9,462
Allan Myers, Inc.	76,208
Allegis Group Holdings, Inc.	61,613
Alliance Engineering Inc	976
Allied Environmental Services, Inc	6,631
Alqimi Technology Solutions, Inc.	817
Amalgam RX, Inc.	6,047

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Company Name	Total Certified Credit Amount TY 2000-2019
Amcort Packaging (USA), Inc.	14,846
Ameen Olujayi	2,612
American Combustion Industries, Inc.	4,035
American Gene Technologies International, Inc.	25,732
American Infrastructure, Inc.	60,022
American Woodmark Corporation	4,309
AMERICAN YEAST CORPORATION	574
Ameritrade Services Company, Inc.	7,873
Amero Foods Manufacturing Corporation	7,800
Amgen Inc.	1,255,820
Amplimmune, Inc.	784,823
Amick Farms LLC	20,013
Anderson Fire Protection, Inc.	2,784
Andritz (USA) Inc. and Subsidiaries	12,420
Angelena G. Lienert and Daniel M. Lienert	8,966
AnGes USA, Inc.	32,276
ANSYS INC.	7,298
Antek Inc.	40,940
Anteon Corporation	3,642
Anthem Engineering LLC	151
AOL Advertising, Inc. (FKA Platform-A, Inc.)	376,269
API/Weinschel, Inc.	7,483
Applera Corporation	615,678
Applied Control Engineering, Inc.	28,458
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.	80,053
Arch Systems, LLC	7,984
Arginetix, Inc.	261
Arinc Incorporated	701,043
ARMR SYSTEMS, LLC	3,214
Arnold Packaging Company	15,522
Art Campbell, LLC	135
Ascellon Corporation	1,444
Ascentage Pharma Group Inc	13,895
Ashland, Inc.	13,185
ASR Analytics, LLC	1,351
Asset Acceptance Capital Corp.	3,838
Astellas US Holding, Inc.	94,884
AstraZeneca Pharmaceuticals, LP	7,124,034

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Company Name	Total Certified Credit Amount TY 2000-2019
AT&T Mobility Services, LLC	17,615
AT&T Inc. and Subsidiaries	399,771
Atec Shielding Systems, Inc.	4,112
Ath Group, Inc.	22,364
Athena Environmental Sciences, Inc.	6,051
ATI Performance Products, Inc.	9,031
Atlanta Micro, Inc.	476
Atlantic Control Technologies Inc.	744
Atmos Holdings Inc.	41,523
Audacious Inquiry, LLC	38,179
Audubon Engineering Company, LLC	11,791
AuRx, Inc.	552
Automated Precision, Inc.	71,882
Autoscribe Corporation	10,087
Avalon Pharmaceuticals	359,263
Availink US, Inc.	45,315
AVI-SPL Acquisition Inc. & subsidiaries	8,017
Avon Protection Systems, Inc.	5,538
Axiom Systems, Inc.	13,606
Axom Technologies, Inc.	117,097
Ayers/Saint/Gross, Incorporated	35,198
BackInTheBlack, LLC	15,179
basys Inc.	159,232
Baxter Healthcare Corporation	187,514
Bayside Fire Protection Company, Inc.	2,706
BC2, LLC	57
BCE Emergis Corporation	10,392
Beatty Harvey Coco Architects, LLP	11,638
Becker Morgan Group, Inc.	13,349
Bechtel Group	776,982
Becton Dickinson and Company	3,748,419
Benelogic LLC	3,857
Benevir Biopharm, Inc.	279
Bentley Systems Incorporated	46,057
Berkshire Associates, Inc.	6,423
Berry Global Group, Inc. FNA Berry Plastics Group, Inc.	62,820
Big Huge Games, Inc.	161,232
Bignell Watkins Hasser Architects, P.C.	1,559
Bill Me Later, Inc.	85,237
Biofactura, Inc.	49,912
BioSciCon, Inc.	9,951
Blue Ocean Ideas Inc	7,329
Blue Square Energy, Inc.	13,592
Boland Trane Services, Inc.	97,444

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Company Name	Total Certified Credit Amount TY 2000-2019
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
Breethe, Inc.	56,380
Bright MLS, Inc.	26,888
Brinkbit, Inc.	1,015
BTE Technologies, Inc	22,345
BTS Software Solutions LLC	6,752
Builders FirstSource Inc.	13,418
Burdette, Koehler, Murphy and Associates, Inc.	86,651
BurnAlong, Inc.	5,320
Business Integra Technology Solutions inc	662
Business Solutions Integrators, LLC	4,649
Cadmium CD, LLC	36,284
CAG USA, LLC	10,509
CAM Technologies, Inc.	248
Cambrex Corporation	158,100
Cambridge International, Inc.	22,612
Canam Steel Corporation	127,683
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	3,940
Cellular Biomedicine Group, Inc.	50,506
Cenero LLC	13,359
Central Wholesalers, Inc.	9,236
Centrexion Therapeutics Corporation	39,327
Centroid LLC	4,380
Ception Therapeutics, Inc.	15,561
Cerecor, Inc., FNA Ceregen, Inc.	64,116
Cetrom Information Technology, Inc.	26,378
CFR Engineering Consultants Inc.	12,332
CGI Group Holdings USA Inc. and Subsidiaries	69,131
CheckFree Services Corporation	54,396
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

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Company Name	Total Certified Credit Amount TY 2000-2019
Cisco Systems, Inc.	1,390,312
Citrus and Allied Essences, LTD	3,416
Claragen, Inc.	1,987
Clarity Innovations LLC	7,301
Clean Earth, Inc.	11,208
Cleara, LLC	6,895
Clearant, Inc.	41,774
Clearedge IT Solutions, LLC	151,225
Clearshark, LLC	31,274
Clene Nanomedicine, Inc.	53,921
Client Network Services, Inc.	45,703
Cloudbolt Software, Inc.	38,632
CMN, Inc	2,792
CMT Solutions, Inc.	2,258
Cnapsis, LLC	1,572
Cobham Holdings (US) Inc.	19,091
CoGenesys, Inc.	226,288
Cognizant Technology Solutions US Corp.	79,304
Colonial Metals, Inc.	220,525
Coloplast Corporation	2,735
Columbia Manufacturing Corporation	12,964
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.	94,998
Conduent Transport Solutions, Inc.	24,810
Connections Education, Inc.	241,442
Conquest Systems, Inc.	1,689
Consortium Health Plans, Inc.	70,697
Conveyor & Automation Technologies, Inc	25,335
Corbin Clinical Resources, LLC	1,860
CoreLogic, Inc. & Subs.	12,490
Coresphere, LLC	10,274
CoreTechs Consulting, Inc.	910
CPF, LLC	3,765
CPP Construction Company	2,506

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Company Name	Total Certified Credit Amount TY 2000-2019
Creative Business Solutions, Inc.	4,352
Creative Software Solutions, LLC	5,494
Creative Systems and Design, LLC	314
Credence Management Solutions, LLC	9,089
Cristal USA, Inc.	284,578
Cryptonite LLC	9,653
CSA Medical, Inc.	188,617
CTIS, Inc.	2,669
Custom Cable Solutions, Inc	5,576
Custom Direct, LLC	13,710
CV Services Group, LP	9,483
Cybermedia Technologies Inc	11,996
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.	23,081
Dairy Maid Dairy, Inc.	11,286
Dakota Consulting, Inc.	41,904
Dassault Systemes Americas Corporation	4,821
DataDirect Networks, Inc.	85,911
DATAKWIP, Inc	396
Datawatch Systems, Inc.	48,011
Datex-Ohmeda, Inc.	2,767
Dayspring Software of Maryland, Inc.	753
Day 1 Studios, LLC	33,303
Decision Software, Inc.	24,293
Delta Resources, Inc.	14,380
Descartes US Holdings, Inc. (DBA Descartes Systems (USA) LLC	15,814
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	1,026,863
Dillner's Accounting Tools, Inc.	967
Discourse Analytics Inc.	660
Discovery Communications Holdings, LLC	217,035
Discovery Education, Inc.	1,298
Disys Solutions, Inc.	8,554
Dixie Construction Company, Inc.	38,619
DLHBowles, Inc. (FKA DLH Industries, Inc.)	37,120

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Company Name	Total Certified Credit Amount TY 2000-2019
DPA Investments, Inc.	44,467
Dragos, Inc.	68,148
DrFirst.com, Inc.	21,018
Drs.Cook & Davliakos, DMD, PA	990
D-S Pipe and Steel Supply LLC	2,159
DSFederal Inc	8,245
DSM Pharmaceutical, Inc.	217,118
DTI Holdings, Inc	3,150
Dynamic Telecommunications	16,112
DTM Research LLC	9,867
Dustin Construction, Inc	5,908
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	45,142
Easy WebContent, Inc.	4,994
EBA Engineering, Inc.	5,419
EBA Ernest Bland Associates, PC	4,558
eBay Inc. and Subsidiaries	86,182
EBL Engineers, LLC	3,041
Ecrion Software, Inc.	30,915
Ecotone, Inc.	54,762
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	1,338,654
Ellicott Dredge Enterprises, LLC	74,784
E-Merge Systems, Inc	1,714
Embedded Research Solutions	9,458
EMC Corporation	253,154
EMD Serono, Inc. (FKA, Serono, Inc.)	13,152
Emergent BioSolutions, Inc. & Subsidiaries	461,374
Emergent Product Development Gaithersburg, Inc.	228,936
Emergent Space Technologies, Inc	8,788
Emmes Corporation	10,430
emocha Mobile Health, Inc.	1,467
Encompass LLC	3,973
Energy Concepts Company, LLC	65,854
EnergySolutions, Inc. & Subsidiaries	3,913

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Enforme Interactive Inc.	1,549
Engineering Design Technologies, Inc.	4,716
Engineering Solutions, Inc.	7,346
Enigmatics, Inc	2,381
Eniware, LLC	3,060
Ennis Electric Company, Inc.	4,217
Enterprise Electric, LLC	10,840
Envieta Systems LLC	33,454
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.	89,525
Evapco, Inc.	784,835
Excella Consulting, Inc.	7,541
EXCET, Inc.	22,011
Exelon Corporation	118,385
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
Fast Spot, LLC	2,626
FASTVDO, LLC	10,688
FCI Holding, Inc.	6,825
FD Neurotechnologies Consulting and Services, Inc.	11,768
FedCentric Technologies, LLC	14,145
FEI.COM, Inc.	126,528
Fidelis Security Systems, Inc.	41,490
Filenet Corporation	56,062
Fil-Tec, Inc.	48,241
Fina Biosolutions LLC	21,924
Firaxis Games, Inc.	214,802
First Finish, Inc.	2,646
First Title and Escrow Inc	599
Fiserv Solutions, Inc.	51,980
Flagship Customs Services, Inc.	18,028
Flavorx Inc. and Subsidiaries	1,489
Flowrox, Inc.	19,210
Flowserv US Inc.	4,424
FMS Solutions Holdings, LLC	4,514
Ford Motor Company	1,748

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Company Name	Total Certified Credit Amount TY 2000-2019
Fort, LP	71,961
Foss NIRSystems, Inc.	23,943
Foursquare Integrated Transportation Planning, Inc	532
FR Conversions, Inc.	17,088
Friendship Dental Laboratories, Inc.	7,797
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.	126,783
Gable Signs & Graphics, Inc.	30,209
Gallagher & Associates, LLC	16,850
Garrett Container Systems, Inc.	1,183
Garud Technology Services, Inc.	4,424
General Dynamics Advanced Information Systems, Inc.	71,558
GE Aviation Systems North America, Inc. (FNA Smiths Technologies North America, Inc.	57,899
GE Healthcare IITS USA Corp.	6,090
General Dynamics C4 Systems, Inc.	22,957
General Dynamics Decision Systems, Inc.	418
General Dynamics Fidelis Cybersecurity Solutions, Inc.	82,476
General Dynamics Information Technology, Inc.	25,071
General Dynamics Land Systems, Inc.	39,830
General Dynamics Mission Systems, Inc.	60,746
General Dynamics Robotic Systems, Inc.	12,013
General Electric Company	8,107
General Resonance LLC	112,584
Geon Technologies, LLC	7,625
Geosyntec Consultants, Inc. and Subsidiaries	3,233
Gliknik, Inc.	43,275
Global Engineering Solutions, Inc	3,670
Glycot Therapeutics LLC	3,092
Gold Crust Baking Company, Inc.	77,240
GR Energy I, LLC	11,720
GR Technology I, LLC	8,827
Gray & Son, Inc.	28,233
Greeley and Hansen, LLC	3,712
Greysteel Holdings LLC	629
Grier Forensics, LLC	13,514
Grimm and Parker Architecture	7,176
Gross Mechanical Laboratories Inc	2,259
Group 1 Software, Inc.	348,965

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Company Name	Total Certified Credit Amount TY 2000-2019
Group Benefit Services, Inc.	4,769
Grunley Construction Company, Inc.	54,822
GTM Architects, Incorporated	21,740
MGI GP, Inc., FNA Guilford Pharmaceuticals, Inc.	768,259
GZ Energy, LLC	875
Hardwire LLC	6,126
Hargrove Acquisition, Inc.	83,047
HBP, Inc.	2,364
Hedwin Corporation	1,338
Henry Adams, LLC	34,859
Herrick Technology Laboratories, Inc	43,579
HighPoint Digital, Inc.	15,443
HighPoint Global, LLC	30,527
Highrise Consulting, Inc.	183,555
Hi-Titer Technologies, Inc.	954
HMSHost Corporation	16,883
Holcim Participations US Inc. and Subs	34,026
Honeywell Analytics Inc	878
Honeywell Building Solutions SES Corporation	28,249
Honeywell International Inc.	99,938
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
ICON	6,239
idocuments, LLC	13,943
iHeartMedia, Inc.	1,372
IHI Kiewit Cove Point A Joint Venture	120,365
Illumina Consulting Group, Inc.	1,984
Immediate Response Technologies, LLC	5,122
Immuno Probe, Inc.	22,639
Immunomic Therapeutics, Inc.	85,688
Immuta, Inc.	12,995
Impact Automation, Inc.	10,749
Inclinux, Inc.	10,772
Increditek, Inc.	43,845
Incyte Corporation	87,311
Independent Security Evaluators, LLC	7,951
Information Management Services Inc.	7,614
Information Systems Solutions, Inc.	899
InfoZen, LLC	5,318

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Infrared Tools, LLC	720
InfraTrac, Inc.	399
Ingredion Incorporated	54,982
INNOPLEX LLC	64,007
Innovative Technologies Group & Co.	2,130
Innovative Transducer Implementation LLC	3,076
Inovalon, Inc.	354,505
INT3 Solutions LLC	17
Integral Consulting Services, Inc	12,514
Integral Systems, Inc.	63,516
Integrated Biotherapeutics, Inc.	18,886
Intellicomp Technologies Inc	7,443
Intellicost Systems, Inc.	752
Intelligent Automation, Inc.	266,891
Intelligent Devices, Inc.	44,071
Intelligrated Systems, LLC	128,668
Intellitech, Inc.	645
Interactdata, LC Trading as VMCSelect	11,202
International Business Machines Corporation	583,044
Internet Testing Systems, LLC	40,782
Interstate Holding Inc	32,046
Interstate Resources, Inc.	363,049
IOB Engineering LLC	1,857
IonQ, Inc.	122,331
IP Subsea LLC	4,301
IQ Solutions, Inc.	9,624
IST Research Corp.	10,400
ITEGRITY, Inc.	3,049
ITHREAT Cyber Group, Inc.	238
In Vitro Technologies	13,343
Invitrogen Corporation and Subsidiaries	193,617
ITM Products, LLC	1,895
J.F. Taylor, Inc.	344,419
J. M. Huber Corporation	186,210
JACS Solutions, LLC	25,600
Janssen Research & Development LLC	46,722
JASINT Consulting and Technologies, LLC	4,854
Jason Pharmaceuticals, Inc.	194,660
Javelina Software, LLC	24,586
JDA Software, Inc.	77,729
Jeffrey Okamitsu dba Blue Force Consulting	5,344
John Warner, Jr.	6,198
Johnson Controls, Inc.	21,186
JLG Industries, Inc.	496,372

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Company Name	Total Certified Credit Amount TY 2000-2019
Jlauryn & Associates, LLC	5,158
JoeTap, Inc.	536
John E. Kelly & Sons Electrical Construction, Inc.	19,606
John Hagopian DBA Lambda Consulting	6,584
Johnson Controls, Inc.	28,203
Jordan R Stewart DPM LLC	2,321
JP2 Architects, LLC	2,212
JSR LLC	6,853
KAIMETRIX, LLC	3,979
Kaizen Approach, Inc	742
Kaydon Ring and Seal, Inc.	33,463
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.)	93,800
L-3 Communication Holdings, Inc. & Subsidiaries	50,969
L3 Technologies, Inc.	9,574
Lars Energy, LLC	357
Leadiant Biosciences, Inc.	64,639
Leak Detection Services, Inc.	5,924
Leap Orbit LLC	13,073
Legato Systems, Inc.	17,205
Leidos, Inc.	608,153
LG Group, Inc. (FKA L.G., Inc.)	4,605
Life Technologies Corporation	532,051
Lintech Global Inc.	7,839
Little Optics, Inc.	103,710
Localist Corporation	11,848
Lockheed Martin Corporation	3,836,841
Logical Ventures, Inc.	156
Lorch Microwave, Inc.	12,917
Luminal, Inc.	10,848
Lung Rx, Inc.	28,304
Lurn, Inc.	3,574
Machfu, Inc.	23,535
Mack Trucks, Inc.	1,852,347
Macrogenics, Inc.	3,436,240
Manns Woodward Studios, Inc.	43,855
Manugistics Group, Inc.	260,516

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Company Name	Total Certified Credit Amount TY 2000-2019
Marada Industries Inc.	123,286
Maritime Applied Physics Corporation	16,763
Marriott International, Inc.	407,273
Marsh-McBirney, Inc.	13,326
Mars Incorporated	27,369
Martek Biosciences Corporation	437,627
Marvell Semiconductor, Inc.	49,023
Maryland-American Water Company	34
Maryland Chemical Company, Inc.	223
Maryland GlassTech LLC	27,073
Maryland Paving, Inc.	7,841
Maryland Sila Heating & Air Conditioning, LLC	486
MASTERPEACE SOLUTIONS LTD.	6,065
Matos Builders, LLC	2,208
Matthew Warren, Inc.	11,875
Mavenspire, Inc.	1,277
McCormick & Company Incorporated	4,138,404
McCormick Paint Works Company	4,545
McCormick Taylor Inc.	822
McCrea Equipment Company, Inc.	16,601
MCW Solutions, LLC	6,787
MDA Information Systems, LLC	10,115
MCI Communication Services Inc.	1,699
MeadWestVaco Corporation	4,897
Media Cybernetics, Inc.	25,549
Medifast, Inc.	16,339
Medimmune Oncology, Inc.	350,894
Medimmune, LLC	17,199,609
Mentor Graphics Corporation	1,602
Meso Scale Diagnostics, LLC	912,024
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	759,537
Middlebrook Pharmaceuticals, Inc.	27,461
Mike's Train House	385
Millennial Media, Inc.	27,075
Millennium Inorganic Chemicals, Inc.	68,419

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Company Name	Total Certified Credit Amount TY 2000-2019
Miltec Corporation	49,391
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	74,165
MOS Creative, Inc.	1,209
MPB Commodities, Inc.	5,914
MPI Labels of Baltimore, Inc.	10,097
Mueller Associates, Inc.	5,895
Multi-Comp, Inc.	18,479
N5 Sensors Inc	2,114
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.	16,243
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.	44,934
NES Associates, LLC	5,028
NetComm, Inc.	9,693
Net Vision Consultants, Inc	56,480
Netorian Limited Liability Corporation	3,484
Network Associates, Inc.	51,287
Networking & Engineering Technologies, Inc	10,587
Neuralstem, Inc.	57,251
New NGC, Inc.	35,381
Nexercise, Inc.	1,507
NexGen Forensic Sciences, Inc.	1,296
Next Day Blinds Corporation	11,990
NextCure Inc.	159,242
Next In Line, Inc.	3,202
NextStep Robotics, Inc	6,736
Nichols Contracting Inc	2,385
Nicholson Construction Company	2,076
NICUSA, Inc - Maryland Division	19,820
Nokia of America Corporation	50,992
North American Vaccine	51,014

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TYs 2000-2019

Company Name	Total Certified Credit Amount TY 2000-2019
North American Wave Engine Co.	4,708
Northrop Grumman Innovation Systems, Inc.	305,946
Northrop Grumman Systems Corporation	16,601,120
NortonLifeLock Inc.	15,689
Notable Solutions, Inc.	69,869
Novartis Pharmaceuticals Corporation	380,234
Novascreen Biosciences Corporation	12,978
Novavax, Inc.	98,374
Novo Nordisk, Inc.	53,871
Noxell Corporation	395,868
Noxilizer, Inc.	63,651
NPD, LLC	171
NRL & Associates, Inc.	4,603
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.	12,056
Oath (Americas) Inc.	36,250
OI Marketing and Holdings LLC	4,424
Omnia Biologics, Inc.	2,713
Omniviral Therapeutics LLC	2,508
Omnyon LLC	182
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	5,665
Orbital ATK, Inc.	611,358
OrderUP, LLC	10,371
OriGene Technologies, Inc.	14,662
Origin Wireless, Inc.	35,828
Osiris Therapeutics, Inc.	390,986
Oshkosh Corporation	15,117
OTG Software, Inc.	78,895
Otsuka America, Inc.	1,636,892
Outdoor Illumination, Inc.	853
Owens Comfort Systems Inc	2,428
Owl Analytics, Inc.	3,729
Pall Filtration & Separations Group, Inc.	64,804
Panacos Pharmaceuticals	5,890

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TYs 2000-2019

Company Name	Total Certified Credit Amount TY 2000-2019
Paniagua Enterprises Incorporated	9,055
Paperless Transaction Management, Inc. and Subsidiaries	8,613
Parab Consulting Group Inc	2,240
Paramount Die Corporation	82,176
Park Structural Design and Consulting, LLC	596
Patrick Power Products, Inc.	3,831
Patton Electronics Company	55,823
PayPal Holdings, Inc. & Subsidiaries	852,613
PBI BIOSEQ, Inc.	2,220
PCTest Engineering Laboratory, Inc.	6,615
PE Corporation	618,021
Pendant Automation Inc.	357
Penney Design Group, LLC	28,949
Pennoni Associates, Inc.	12,696
Percival Engineering	670
Percival Inc.	270
Peregrin Services Corp.	6,424
Perdue Incorporated	59,882
Peter Fillat Architects, Inc.	734
Peter Kiewit Sons, Inc.	7,173
PEVCO Systems International, Inc.	5,267
Pfizer Inc & Subsidiaries	1,681,999
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	1,754
Planned Systems International, Inc.	44,682
Plant Vax, Inc.	30,951
Plastipak Packaging, Inc.	67
Platform-A, Inc. (fna Advertising.com)	25,248
Plex Solutions, LLC	90,761
PMC Sierra US, Inc.	28,214
Portavision, LLC	14,762
Post, Buckley, Schuh & Jernigan, Inc.	71,538
PowerElectronics, Co.	24,987

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TYs 2000-2019

Company Name	Total Certified Credit Amount TY 2000-2019
Powersims, Inc.	1,403
PowerTrain, Inc.	63,922
PRECISE SOFTWARE SOLUTIONS INC.	19,426
Precision Products Group, Inc.	3,310
Pressure Biosciences, Inc. & Subsidiaries	3,142
Pritchard Brown, LLC	54,202
Pritchett Controls, Inc.	108,247
Profectus Biosciences, Inc.	57,849
Professional Accounting Solutions, Inc.	5,523
Progeny Systems Corporation	32,217
Progressive Technology Federal Systems, Inc.	11,506
ProLitec, Inc.	18,118
Prometric Biotherapeutics, Inc.	42,229
Prometric Inc	3,157
Prometric Holdings Inc. & Subsidiary	144,888
Proobject, Inc.	227
Propagenix, Inc.	12,393
Proscia Inc.	2,028
Prosync Technology Group, LLC	5,133
Protech Associates Inc.	23,116
Protenus, Inc.	17,659
Provention Bio, Inc.	35,371
Psychiatric Genomics, Inc.	79,437
Qiagen North American Holdings, Inc.	791,119
QRC, Inc.	11,011
Quantum Medical Metrics LLC	2,671
Quident, LLC	992
Quintiles, Inc.	6,121
Quotient, Inc.	37,944
R&R Mechanical Contractors, Inc.	28,593
Rackspace US, Inc.	253
RAD ELEC, Inc.	3,256
Random Stimulus, LLC	2,684
Rapid Prototyping and Manufacturing Technologies, LLC	3,495
Ray Enterprises of Chesapeake Walk, Inc.	56,009
Raytheon Company	1,055,005
Ready Robotics Corporation	18,377
Real Magnet, LLC	11,453
Really Great Reading	4,205
Red Bag Solutions, Inc	3,115
Red Hat, Inc.	4,801
Red Hawk, LLC	888
REDJACK, LLC	18,251
Refinitiv US LLC	18,657

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TYs 2000-2019

Company Name	Total Certified Credit Amount TY 2000-2019
ReFirm Labs, Inc.	13,602
Regal Beloit America Inc.	14,357
RegeneRx Biopharmaceuticals, Inc.	67,718
REGENXBIO Inc.	540,311
Resource Energy Systems LLC	9,824
Reset Medical, Inc	6,789
Restorative Therapies, Inc.	34,709
RHC, Inc.	8,554
RightEye, LLC	18,481
Riverbed Technology, Inc.	179,951
RMF Engineering Inc PC	24,180
Roadnet Technologies, Inc.	127,312
Robotic Research, LLC	221,887
Rockwell Collins, Inc.	400,699
Rock-Tenn Converting Company	4,531
Roebuck Printing, Inc.	2,400
Rome Technologies, LLC	18,788
RPM International, Inc.	172,568
Rummel, Klepper & Kahl, LLP	90,726
Ryft Systems, Inc.	17,727
SA Biosciences Corporation	119,469
SafeNet Inc	14,187
SafeOp Surgical, Inc.	6,500
Saft America, Inc.	398,068
SAP America, Inc.	56,645
Savantage Financial Services, Inc.	62,610
Savantage Solutions, Inc.	8,706
Schuster Intermediate Holdings LLC	65,195
Science Applications International Corporation	940,493
Secom, LLC	2,326
Secure Innovations, LLC	8,903
Securityhunter, Inc.	3,616
Segami Corporation	17,768
Sentrana, Inc.	3,756
SeraCare Life Sciences, Inc.	31,910
Sequon, Inc., T/A Terrapin Pharmacy	1,764
Seraxis, Inc.	4,758
Serono, Inc.	10,802
Setty & Associates International PLLC	2,821
Shah & Associates, Inc.	38,945
Shapiro and Duncan, Inc.	65,304
Shiji (US) Inc.	16,974
Shimadzu Scientific Instruments, Inc.	22,834
Shire Holdings US, AG	954,373

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TYs 2000-2019

Company Name	Total Certified Credit Amount TY 2000-2019
Sierra Nevada Corporation	399,959
Sigma Space Corporation & Subsidiary	1,027
Sigma-Tau Pharmaceuticals, Inc.	47,122
Simple Cell, Inc.	4,509
Singleton Electric Co., Inc.	106,988
Skyward IT Solutions, LLC	21,857
Smart Imaging Systems, Inc.	5,021
SmartLogic, LLC	1,420
Smith's Group North America, Inc.	511,966
Smiths Detection, Inc.	216,884
Smolen Emr Ilkovitch Architects	4,687
SNAP, Inc.	12,715
Social Toaster, Inc.	5,194
Sofpak Technologies, Inc.	2,648
Soil and Land Use Technology, Inc.	3,900
Solipsys Corporation	7,780
Soltesz, Inc.	42,806
Sol Vista, LLC	3,973
Sourcefire, Inc.	724,046
Sparksoft Corporation	18,500
Spartech FCD, LLC	98
Special Operations Technology, Inc.	29,400
Spirent Communications, Inc.	507,395
Spyder Engineers, LLC	774
SRA International Inc	84,062
Stanley Black and Decker, Inc. & Subsidiaries	1,493,370
Stantec Consulting Services, Inc.	12,587
STAYNTOUCH, Inc.	37,735
Stardock Systems, Inc.	34,483
Stardog Union	1,557
Steel Point Solutions LLC	14,306
Steer Tech LLC	2,923
Stelsys, LLC	3,638
Stemron Corp.	532
Step Biosciences FP LLC	6,290
Step3, Inc.	4,813
Sternberger Monoclonals Incorporated	2,088
Stewart & Tate, Inc.	6,495
Stone Ridge Technology, Inc.	2,130
Storefront Consulting, Inc.	234
Straightline, Inc.	10,576
Stratus Solutions, Inc	37,444
Strickland Fire Protection Inc.	18,562
Stromberg Metal Works, Inc.	12,278

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TYs 2000-2019

Company Name	Total Certified Credit Amount TY 2000-2019
Studio K Architecture, LLC	3,298
Stulz Air Technology Systems, Inc.	59,157
Sucampo Pharmaceuticals, Inc.	496,002
SuccessFactors, Inc.	2,383
Sumatech Inc.	7,942
Sun Printing System Partners, LP	11,623
SuperArray Bioscience Corporation	56,613
Superfos Packaging, Inc.	7,430
Supernus Pharmaceuticals, Inc.	266,066
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	36,941
Synaptic Research, LLC	1,215
Synergi, LLC	14,102
Synopsys, Inc.	9,889
System Automation Corporation	660
TCom, LP	141,381
T. Rowe Price Associates, Inc	1,205,653
Tactical Network Solutions, LLC	12,212
TAI Specialty Construction, Inc.	17,557
TAN Fire Alarms, LLC	5,503
Taylor Technologies, Inc	12,507
Teamworx Security LLC	4,381
TechGlobal, Inc.	1,885
Technical Management Assistance Corporation	50,584
Technologies Solutions Group	16,944
Technology Concepts & Commercialization LLC	3,110
Tecore, Inc.	210,923
Telebright Corporation	8,263
Telecommunications Systems, Inc.	61,038
Teledyne Technologies Incorporated & Subsidiaries	5,209
Tenable, Inc.	238,032
Teraimmune, LLC	1,281
Terbium Labs, Inc.	13,937
Tetracore, Inc.	76,610
Teva Biopharmaceuticals, Inc.	397,921
Textron Systems Corporation (fka AAI Corporation)	1,563,738
Thales Defense & Security Inc	73,390
Thames Technology Holdings, Inc. & Subs.	12,424

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TYs 2000-2019

Company Name	Total Certified Credit Amount TY 2000-2019
The Adell Corporation	4,835
The A.J. Sackett & Sons Company	6,583
The Black & Decker Corporation	1,501,657
The DVCC Group, Inc.	12,039
The Eagle Alliance	416,152
The Emmes Corporation	7,922
The Lane Construction Corporation	8,692
The Nasdaq Stock Market, Inc.	159,962
The Sherwin Williams Company	448,094
The Sheridan Group, Inc.	1,030
The Strouse Corporation	1,936
The Traffic Group, Inc.	31,674
The Wilson T. Ballard Company	75,724
Theralogix, LLC	2,600
Theraly Pharmaceuticals, Inc.	209
THREEHMS, LLC, dba Facility Support Services	19,232
ThinkTech, Inc.	43,646
THIRDPACKET TECHNOLOGIES, LLC	6,886
Thorn Technologies, LLC	4,123
Threatquotient, Inc.	6,226
TIC Gums, Inc.	19,509
Tidewater, Inc.	5,977
Tilley Chemical Co., Inc.	33,414
Tissue Analytics, Inc.	7,445
TissueGene, Inc	26,348
TISTA Science and Technology Corporation	12,951
T-Mobile USA, Inc.	18,333
Toole Design Group, LLC	3,149
Top Down Systems Corporation	36,018
Torti Gallas and Partners Inc	7,926
Tourgee & Associates, Inc.	37,243
Trak Microwave Corporation, dba Lorch Microwave	5,077
Transcendia, Inc.	842
Transformational Security, LLC	83,068
Tranzlink, Inc.	24
Travel Lite Co.	5,281
TreeHouse Foods, Inc.	18,479
Trimgen Corporation	17,097
Trophogen, Inc.	7,291
TSI/Architectural Metals, Inc.	9,778
TSI/Exterior Wall Systems, Inc.	4,769
Tutor Perini Corporation	13,632
TWP Enterprises, Inc.	40,330
UAV Solutions, Inc.	133,552

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TYs 2000-2019

Company Name	Total Certified Credit Amount TY 2000-2019
UGT Manufacturing LLC	5,372
Ultra Electronics USA Group, Inc. & Subsidiaries	7,386
Under Armour, Inc.	923,974
Unitec Distribution Systems, Inc.	1,677
United Communications Group, LP	9,679
United Parcel Service General Services Co.	2,400,060
United Solutions LLC	25,714
United States Aluminate Company, Inc.	251
United States Holdings, LLC	3,104
United Therapeutics Corporation	784,687
Universal Consulting Services, Inc.	21,781
US NewWin, Inc.	3,857
USALCO, LLC	116,794
Valpac, Inc.	4,747
Value Asset Leasing, Inc., dba iHire, LLC	65,991
Variq Corporation	60,688
ViaSat, Inc.	290,247
Vector Topco, Inc. & Subsidiaries	1,650
Vectorworks, Inc.	148,831
Veina Technologies, Inc	1,500
Veralox Therapeutics Inc	4,307
Veritas Software Technology Corporation	2,432
Verizon Communications, Inc.	2,238,981
Verizon Services Corp.	8,304
Versa Integrated Solutions, Inc.	6,693
Versatech Inc.	15,046
ViaSat, Inc	596,601
Vidoori, Inc.	43,410
Viola Bio, Inc.	456,476
Vigilant Medical, Inc.	8,151
VIPS, Inc.	23,247
Visionist, Inc.	3,598
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.	4,330,493
Wabtec Corporation	12,827
Waldon Studio Architects and Planners, PC	4,517

Appendix B: Maryland Research and Development Tax Credit, Credits Certified TYs 2000-2019

Company Name	Total Certified Credit Amount TY 2000-2019
Walgreen Co.	26,490
Wallace, Montgomery and Associates, LLP	43,826
Washington Biotechnology, Inc.	857
Washington Software Inc.	664
WB Engineering & Consulting, PLLC	39,116
WealthEngine, Inc.	18,614
WEB, INC.	8,465
Webmechanix, LLC	23,366
WEBS, Inc.	71,968
Weigand Associates Incorporated	3,081
Welch & Rushe, Inc	14,083
Western Services Corporation	70,462
Westinghouse Airbrake Tech	43,158
Westvaco Corporation	38,287
WGS Systems LLC	370
Whitman, Requardt and Associates, LLP	29,871
Wilcoxon Research, Inc.	16,461
WILLCOR, Inc.	490
Wilmot/Sanz Incorporated	71,030
Windmil Therapeutics, Inc.	142,324
WSC, Inc.	19,519
Wyle Laboratories, Inc.	46,224
Xcision Medical Systems, LLC	111,206
YAS Photonics, Inc	32
Zegaz Instruments, Inc.	123
Zenimax Media, Inc.	3,064,821
Zephan Biopharmaceuticals, Inc	668
Zephantech, LLC	832
Zephyr Aluminum, LLC	36,420
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	5,608