

## Appendix C-3: Pennsylvania Trade Adjustment Assistance Certifications for Pennsylvania High-Tech firms, 1990 – 2008

(Source: U.S. Dept. of Labor)

Company Name	City	Determ. Date	Product(s)	Est. No. Workers
North American Philips	Emporium	4/26/90	Television making equipment	65
Sprague Electronic Company	Willow Grove	5/21/90	Electronic components	125
Pennsylvania Optical	Reading	8/8/90	Reading glasses	50
Powerex, Inc.	Youngwood	9/26/90	Semiconductor power devices	115
Electri Cord	Westfield	12/21/90	Power cords	50
Sanyo-Fisher Audio	Milroy	1/22/91	Stereo speakers and components	50
Keystone Thermistor Company	Mt. Jewett	4/25/91	Thermistors	60
Carlson / Thyroco	Telford	7/16/91	Dimmer switches and fan controls	29
NTT, Inc, National	Meadville	11/21/91	Electrical connectors	82
Carnonaire, Inc.	Palmerton	12/30/91	Ammonia and carbon dioxide	35
Elgin-Electronics	ERIE	1/24/92	Telephone assemblies	30
Eby Co	Philadelphia	4/10/92	Computer components	10
SI-waber, Inc	Bensalem	4/23/92	Multiple electrical outlet strips	3
Sensus Tech., Inc	Uniontown	6/9/92	Water meters and registers	420
Jade Systems	Southampton	8/7/92	Logic modules	23
Powerex, Inc	Youngwood	1/19/93	Semiconductors	75
Nt.t., Inc	Meadville	3/25/93	Electronic connectors	42
Ametek, Us Gauge Div.	Sellersville	4/15/93	Pressure gauges, cockpit instruments	225
Plummer Precision Optics	Pennsburg	6/9/93	Optical components	60
Cleveland Pneumatic Co	Fayette City	8/25/93	Aircraft landing gears	3
Ametek - U.s. Gauge Div	Allentown	10/7/93	Gas pressure gauges	10
Pennsylvania Optical	Reading	12/23/93	Reading glasses	40
Schott Glass Technologies	Duryea	1/25/94	Optical glass and glass blanks	85
Bailey Controls Co	Williamsport	3/11/94	Circuit boards	16
Gti Corp	Hadley	4/25/94	Diode seals	20
At And T Microelectronics	Allentown	5/16/94	Integrated circuits	70
Gandalf System Corp	Indiana	5/19/94	Circuit boards	3
Compressor Components Tex	Danville	7/14/94	Jet engine parts	50
Commodore Semiconductor	Norristown	7/27/94	Computer chips	70
Malco Microdot	Montgomeryville	2/23/95	Electronic parts, auto parts	35
Black Box Corporation	Lawrence	5/8/95	Cables and switches	39
Marconi Technologies Inc.	Lancaster	5/26/95	Electronic assemblies	65
AMSCO International	Erie	6/27/95	Medical autoclaves and sterilizers	200
Exide	Hamburg	9/5/95	Batteries	150
Powerex, Inc.	Youngwood	9/8/95	Power Semiconductors	275
International Jensen Inc.	Punxsutawney	10/11/95	Speaker Components & Speakers	200
Integrated Circuit System	Valley Forge	11/9/95	Integrated Circuits	70
Rad Woodworking	Nescopeck	1/18/96	Van Flooring - Table Tops	22
Farr Co	West Hazleton	2/23/96	Air Filters for Heat & Air Conditioning	50
American Meter Company	Erie	3/5/96	Gas Meter Regulators	9
Turbine Engine Components	Danville	4/3/96	Turbine Engine Components	154
Allied Signal Corp.	So. Montrose	4/16/96	Wire Cables & Harnesses Cockpit Inst.	137

Company Name	City	Determ Date	Product(s)	Est. No. Workers
Elco Corporation	Huntingdon	4/24/96	Electric Connectors	85
Thomas and Betts Corp.	Montgomeryville	5/16/96	Electrical fittings, components	152
NAC Carbon Products	Punxsutawney	8/1/96	Flashlight Battery Carbon	8
Keystone Thermometrics	St. Marys	8/7/96	Thermistors, Diodes for Autos	17
Dale Electronics	Bradford	9/20/96	Electronic Components	40
SKF Industries	King Of Prussia	11/20/96	Bearings Testing for Aircrafts	12
Bull HN Information	All Locations	12/5/96	Computers, & computers related material	11
Advanced Metallurgy, Inc	McKeesport	1/13/97	Electrical Contacts	40
Rohn and Haas Co	Bristol	1/23/97	Pharmaceutical Resins	10
Rohn and Haas Company	Philadelphia	2/3/97	Ion Exchange Resins	20
Procter and Gamble	Hatboro	3/3/97	Over The Counter Pharmaceuticals	170
Sanyo Audio Mfg (USA)	Milroy	3/26/97	Speaker Systems	130
Texas Instruments, Inc	Plymouth Meet.	4/24/97	IBM Compatible Notebook Computers	1
Texas Instruments, Inc	Irwin	4/24/97	IBM Compatible Notebook Computers	1
Suckle Corp	Scranton	5/22/97	Metal Computer Frames & Components	150
C-Cor Electronics, Inc	Reedsville	6/20/97	Power Supplies	30
AMP, Inc	Middletown	6/24/97	Custom Cable Assemblies	376
Williamson Products	Lawrenceville	8/11/97	TV Cable Components	7
General Cable corp	Montoursville	9/30/97	Electrical Cords	111
Precise Polestar, Inc	Phillipsburg	10/31/97	Medical Components for Endo Surgery	41
International Jensen	Punxsutawney	1/28/98	Speakers & Components	45
Triboro Electric Co. L.P.	Doylestown	3/31/98	Electrical Wiring Devices	73
WinTron, Inc	Bellefonte	4/28/98	Electronic Yokes - Stator & Saddle	12
Siebe Appliance Controls	New Stanton	7/6/98	Refrigeration Appliance Controls	147
Berg Electronics	Clearfield	7/8/98	Electronic Connectors	31
Cott Manufacturing Co	West Mifflin	7/10/98	In-ground Plastic Pipe Markers	8
Precise Polestar	State College	9/24/98	Molded Plastic Products	17
Harris Corporation	MountainTop	10/2/98	Semiconductors	160
Integrated Circuit System	Norristown	1/8/99	Test Electronic Circuits	92
Carbide\Graphite Group	St. Marys	2/5/99	Electrodes	15
Sanyo Audio Manufacturing	Milroy	2/11/99	Hi-Fi Stereo Speaker Systems	51
AM Communications, Inc	Quakertown	3/10/99	Status Monitoring Equip. for Cable TV	17
AMP, Inc.	Seven Valleys	3/25/99	RF Coaxial Electrical Connectors	181
Murata Electronics	State College	5/17/99	Ceramic Chip Capacitors	216
Store Ready Co	Cressona	5/19/99	Hanging, Sagging & Preparing Garments	15
Tarkett, Inc	Whitehall	5/26/99	Vinyl Flooring	15
Techneglas, Inc	Pittston	7/8/99	Glass for TV Screens	52
Alcoa Tecnical Center	Alcoa Center	7/22/99	Hinge Pillars	30
Pilling Weck Surgical	Ft. Washington	8/6/99	Surgical Instruments	13
Sensus Technologies	Uniontown	8/11/99	Water Meters	3
BioChem Immunosystems	Allentown	9/27/99	Research & Medical Instrumentation	51
Uni-Tone Soles and Heels	Hanover	9/30/99	Abacus Shoe Soles	25
General Instrument Corp	Horsham	10/6/99	Cable TV Amplifiers	3
Winpak Portion Packaging	Bristol	2/4/00	Plastic Packaging	148
ABB Automation	WilliamSPORT	2/7/00	Cable Harnesses and Assemblies	27
Sony Electronics	Frackville	2/25/00	Audio Speakers	54
Alliance Labeling	Allentown	4/13/00	Labeled Glass and Plastic Bottles	11
Rohm and Haas Co.	Philadelphia	4/18/00	Ion Exchange Resins	70

Company Name	City	Determ Date	Product(s)	Est. No. Workers
Oliver Rubber Co.	Export	5/31/00	Cure Tread Rubber	14
Powerex, Inc	Youngwood	6/16/00	Thyristors and Rectifiers	60
Congoleum Corp.	Trainer	8/18/00	Vinyl Flooring	17
Ametek	Sellersville	10/26/00	Components for Compressed Gas Gages	44
Philips CSI	Lancaster	1/25/01	Security Cameras	46
C-Cor.Net	State College	3/6/01	Cable Television Amplifiers	486
C-Cor.net Corp	Tipton	3/6/01	Cable Television Amplifiers	350
National Electrical	E. Stroudsburg	3/13/01	Carbon Brushes	25
Avery Dennison	Quakertown	5/8/01	Pressure Sensitive Adhesive Material	20
O-Z/Gedney	Pittston	5/17/01	Electrical Fittings	75
Keystone Thermometrics	St. Marys	6/11/01	Termisters (Temp. Control Devices)	25
JPM Co. (The)	Beaver Springs	6/27/01	Cable and Wire Harnesses Assemblies	52
JPM Co. (The)	Lewisburg	6/27/01	Cable and Wire Harnesses Assemblies	133
Carbide/Graphite Group	St. Marys	7/26/01	Graphite Electrodes	220
Tarkett, Inc.	Whitehall	7/31/01	Sheet Vinyl Flooring	3
SKF USA	Bethlehem	8/3/01	Bearing Seals	66
CTS Reeves Frequency	Carlisle	8/8/01	Crystal Oscillators	40
Corning Frequency Control	Carlisle	8/14/01	Precision Crystals	115
Agere Systems	Allentown	8/29/01	Integrated Circuits	232
Agere Systemslogies Agere	Reading	8/29/01	Integrated Circuits	38
FCI USA, Inc.	Hanover	9/4/01	Connectors	325
JFC	Clearfield	9/4/01	Electrical Connectors	325
AM Communications, Inc	Quakertown	9/13/01	Status Monitoring Products for Cable TV	3
Nestronix, Inc.	Quakertown	9/13/01	Status Monitoring Products - Cable TV	2
Area Tool and Mfg.	Meadville	9/17/01	Precision Spare Parts - Electronics	15
Realco Diversifield	Meadville	9/28/01	Plastic Injection Mold Bases	8
Tyco Electronics	Shrewsbury	9/28/01	Molded Components for Connectors	224
Thomson Multimedia	Dunmore	10/1/01	Color TV Picture Tubes	111
Cutter-Hammer	Pittsburgh	10/12/01	Electronic Devices & communication prod	55
Stewart Connector Systems	Glen Rock	10/23/01	Modular Plugs and Jacks	69
FCI USA, Inc.	Mt. Union	10/24/01	Electronic Connectors & Cable Assembly	700
Spectrum Controls, Inc	Fairview	10/25/01	EMI Filtered Connectors	157
Burle Industries	Lancaster	11/2/01	Specialized Electron Tubes	35
General Cable	Montoursville	11/9/01	Extension Cords	320
Fairchild Semiconductor	Mountaintop	11/30/01	Computer Chips	84
Bradford Electronics	Bradford	12/20/01	Glass Film Resistors	67
Atotech USA, Inc.	State College	1/11/02	Printed Wiring Boards	100
RB and W Corp.	Coraopolis	1/25/02	Fasteners for Auto Industry	82
Temple Inland Forest	Shippenville	2/8/02	Wood	11
FCI USA	Emigsville	2/25/02	Electrical Connectors	180
Willow Springs Distribution Center	York	2/25/02	distribution of electrical connectors	19
Corning Asahi Video	State College	3/6/02	TV Panels and Tubes	737
HH Smith, Inc.	Meadville	3/8/02	Electrical Connectors and Hardware	62
Leech Tool and Die Works	Meadville	3/8/02	Plastic Molds and Dies	30
FCI Electronics	Clearfield	3/13/02	Electronic Connectors	80
3M Company	Bristol	4/4/02	Sealing, Packaging Tape	140
Brooks Instruments	Hatfield	4/9/02	Sensors for Flow Meters	5
Bacou Dalloz USA, Inc.	Reading	4/30/02	Personal Respiratory Protective Equip.	100

Company Name	City	Determ Date	Product(s)	Est. No. Workers
Trion Industries, Inc	Wilkes Barre	5/6/02	Packaging of Toy Products	53
Rohm and Haas Co.	Philadelphia	5/8/02	Exchange Resins	108
Carlisle Engineered	Lake City	5/14/02	Plastic Injected Molded Parts	72
Maloney Plastics, Inc.	Meadville	5/14/02	Injection Molds, Plastic Connectors	10
Maloney Tool and Mold	Meadville	5/14/02	Injection Molds, Plastic Connectors	9
SGL Corp.	St. Marys	5/28/02	Graphite	50
Precision Technologies	Franklin	5/31/02	Injection Mold Tooling	8
Loranger Manufacturing	Warren	6/11/02	Molded Plastic Parts	402
Sony Electronics, Inc	Mt. Pleasant	7/11/02	Large Screen Televisions	129
Sony Electronics, Inc.	Mount Pleasant	7/11/02	Large Screen Televisions	36
Sony Electronics, Inc.	Mount Pleasant	7/11/02	Large Screen Televisions	36
Komar Manufacturing Co	Claysburg	7/22/02	Electrical and Small Appliance Cords	46
Breeze Industrial Product	Saltsburg	8/26/02	Hose Clamps	50
Fisher Products Group	Pittsburgh	8/28/02	Electrochemical Measurement	8
State of the Art, Inc.	State College	8/29/02	Film Resistors	24
Corning Frequency Control	Mercersburg	8/30/02	Crystal Blanks and Resonators	119
Quality Components	Ridgway	9/12/02	Electronic Components	24
Encon Eye Protection	Coudersport	9/30/02	Safety Eyewear	14
Toyo Tanso PA Graphite	Brookville	10/17/02	isomolded graphite	30
Powerex, Inc	Youngwood	11/4/02	Motor Controls, Power Supplies	45
Cooper Power Systems	E. Stroudsburg	11/15/02	telephone pole equipment	37
FCI USA, Inc.	Etters	11/25/02	Fiber Optic Cable Assembly	0
Thomson, Inc.	Lancaster	1/2/03	Television Picture Tubes	10
Spang and Company	East Butler	1/7/03	Soft Magnetic Cores	80
Alcoa Fujikura, LTD	Allentown	1/10/03	optical fiber and assemblies	197
Dennis Windings	Wilkes-Barre	1/10/03	Electrical Transformers	24
Smiths Aerospace	Malvern	1/10/03	Commercial Airline Electronic Displays	210
Delafoil Ohio, Inc.	Pottstown	1/23/03	Components assemblies TV picturetubes	57
Agere Systems, Inc.	Breinigsville	1/27/03	Optoelectronic Devices	360
Sony Electronics	Mt. Pleasant	3/3/03	refurbished computer monitors	60
Truth Hardware	West Hazleton	3/11/03	Double-hung window locks	31
C-Cor.Net Corporation	State College	4/8/03	Broadband electronic equipment	400
Edinboro Molding, Inc.	Edinboro	4/8/03	Injected Molded Parts	86
Siemens Energy & Automation, Inc.	Spring House	4/9/03	Systems of Measurement, Analysis	100
Ametek	Sellersville	5/8/03	compressed gas & general equip. gauges	69
Leading Technologies, Inc.	Leechburg	5/8/03	Leadframes (semiconductors)	45
Gupta Permold Corporation	Pittsburgh	6/6/03	components for mass transit vehicles	53
Borden Chemical, Inc.	Mt. Jewett	7/7/03	urea formaldehyde resin	4
Tamaqua Cable Products	Schulkill Haven	7/9/03	wire and cable for irrigation	38
Nortel Networks Corp.	Pittsburgh	7/22/03	Performed Technical Serv. & Support	3
TriQuint Optoelectronics	Breinigsville	9/11/03	optoelectronic parts	50
Agere Systems	Allentown	10/7/03	integrated circuits for pcs, modems	400
Agere Systems	Reading	10/20/03	integrated circuits	525
Connector Service Corp.	York	10/20/03	connectors	79
Techneglas, Inc.	Pittston	11/3/03	cathode ray tubes	160
Penn Union Corporation	Edinboro	11/18/03	electrical connectors	26
Fairchild Semiconductor	Mountaintop	12/2/03	discrete semiconductor devices	262
AM Communications, Inc.	Quakertown	12/3/03	status monitoring products for cable TV	31

Company Name	City	Determ Date	Product(s)	Est. No. Workers
Nestronix, Inc.	Quakertown	12/3/03	status monitoring products for cable TV	4
Emerson Process Mgmt. Power	Pittsburgh	12/11/03	electronic process control equipment	36
Murata Electronics North America	State College	1/22/04	Electronic Capacitors	121
Chipsco, Inc.	Meadville	1/23/04	plastic injection molds	9
Medcases Inc.	Philadelphia	1/30/04	medical education e-learning tools	7
FCI USA, Inc.	Emigsville	2/27/04	electrical Connectors	20
Lake Region Manufacturing, Inc.	Pittsburg	3/2/04	medical guidewires	32
Burle Industries	Lancaster	3/31/04	photomultiplier tubes	31
American Meter	Erie	4/23/04	natural gas meters	41
New Castle Battery Mfg. Co.	New Castle	5/28/04	automotive batteries	31
EGS Electrical Group	Shoemakersville	6/1/04	electrical boxes	20
Owens Illinois Closure	Erie	6/25/04	lotion pumps, trigger sprayers	70
R/D Tech	Madison	6/28/04	eddy current probes	3
Berwick Offray	Berwick	7/7/04	extruded decorative ribbons and bows	120
Corning Asahi Video Products	State College	7/13/04	television panels and funnels	19
Allegheny Cast Metals, Inc.	Titusville	7/26/04	aluminum sand castings	13
Foamex LP	Williamsport	8/27/04	polyurethane foam	6
Franklin Burlington Plastics TA	Conshocoken	10/1/04	pvc calendered vinyl	2
IQE, Inc.	Bethlehem	10/1/04	wafer semiconductors	25
Owens Corning	W. Hazleton	10/5/04	thermal & acoustical products	34
Plastek Industries	Erie	10/6/04	plastic injection molded parts	50
Collins Tool Corp.	Lewistown	10/30/04	striking tools and handles	45
Wyeth Pharmaceuticals	Marietta	12/20/04	flu vaccine	562
Thomson, Inc.	Lancaster	2/4/05	television picture tubes	26
Occidental Chemical Corp.	Pottstown	2/8/05	polyvinyl chloride resins	220
Pfaltzgraff Company	York	2/22/05	distribution center	14
Whirley Industries	Warren	4/7/05	plastic promotional drinkware	47
Pilling/Weck	Horsham	5/26/05	Medical Instruments	13
Fisher Scientific Co.	Indiana	6/6/05	Laboratory Equipment	105
Wiremold/Legrand	Philadelphia	6/21/05	Surge Protectors, Power Strips & prewired Electrical Raceway	45
AMETEK	Sellersville	6/24/05	Component Parts for Compressors	50
Pfaltzgraff Company (The)	York	6/29/05	Support Services for Ceramic Dinnerware	23
RAM Industries, LLC	Leesport	8/9/05	Electronic Wire Harnesses	6
Cequent Consumer Products	Sheffield	8/16/05	Transportation Accessories	83
Accellent	Corry	9/19/05	plastic molded components- med devices	163
FCI USA, Inc.	Mt. Union	9/27/05	electronic connectors	0
Agilent Technologies, Inc.	Henryville	9/30/05	Test and Measurement Equipment	1
Baldwin Hardware Corporation	Reading	10/11/05	Locks, Doors, and home hardware	90
Penn-Union Corp.	Edinboro	10/26/05	Electrical Connectors and Accessories	36
Draeger Medical, Inc.	Telford	10/31/05	Anesthesia Equipment	90
Consolidated Container Co.	Leetsdale	2/15/06	polycarbonate bottles	62
C-COR Inc.	State College	2/17/06	Transport & Access Telecom Products	7
Sony Electronics, Inc.	Mt. Pleasant	2/21/06	color television picture tubes	118
Sony Electronics, Inc.	Mt. Pleasant	2/23/06	Direct View Color Television Sets	109
Fairchild Semiconductor International	Mountain Top	2/28/06	semiconductor wafers	31
FCI USA, Inc.	Etters	3/17/06	R&D for Electronic Connectors, etc.	7
Sony Technology Center Pittsburgh	Mount Pleasant	3/24/06	Color Television Picture Tubes	200
Acco Chain and Lifting Products	York	3/28/06	chain and hoists	14

Company Name	City	Determ Date	Product(s)	Est. No. Workers
Agilent Technologies, Inc.	Allentown	3/29/06	Radio Freq., Content-Agilent 9300	2
Sony Logistics of America-Pittsburgh	Mt. Pleasant	4/25/06	Tester logistics, warehousing support & shipping	49
Synertech Health System Solutions	Harrisburg	5/24/06	Custom Software	29
STERIS Corporation	Erie	5/25/06	Hospital & Laboratory Sterilization Equip.	59
Sony Technology Center-Pittsburgh	Mt. Pleasant	6/9/06	Large Screen Rear Projection for TVs	147
Laser Technologies & Services, Inc.	Exton	6/16/06	Remanufacturer of Toner Cartridges	173
Comor, Inc.	Cochranton	6/29/06	Plastic Injection Molding	4
Burle Industries	Lancaster	7/7/06	Photomultiplier Tube	12
Fibre Metal Products Co.	Concordville	8/29/06	Protective Head Equipment	27
JDS Uniphase Corp.	Allentown	9/6/06	Tunable Laser Diode Modules	25
Rexam, Inc.	North Versailles	9/28/06	plastic injection molding	69
USR Metals, Inc.	Bloomsburg	12/5/06	Luminescent Guage Dial Faces	8
Berwick Offray LLC	Berwick	2/26/07	Ribbons and Bows	568
Latronics Corporation	Latrobe	3/16/07	High Power Hermetic Seals	16
Sony Technology Center	Mt. Pleasant	4/12/07	Rear Projection Televisions	279
Spang and Company	East Butler	4/30/07	Electronic Components	25
McKinney Products Co.	Scranton	5/4/07	Hinges	194
CyOptics, Inc.	Breingsville	5/18/07	Optoelectronic Lasers	78
Federal Mogul Corporation	Exton	5/22/07	Protective Sleeving and Heatshields	114
Sony Electronics, Inc.	Mt. Pleasant	5/31/07	Flat Aperture Grilles for Televisions	100
Truth Hardware-East	West Hazleton	6/4/07	Window Hardware (double hung)	141
Kyowa America Corporation	Waynesburg	6/5/07	Molded Plastic Parts	20
Romar Textile Co., Inc	Wampum	6/12/07	Warehousing, shipping & logistics	26
R and S Vinyl Products Group L.L.C.	Clarion	7/31/07	Vinyl Windows and Patio Doors	51
Convergys Info. Management Group	Wilkes-Barre	8/8/07	Computer Applications (incl. websites)	20
Amandi Services, Inc.	Mt. Pleasant	8/9/07	Component for Flat Glass TV Panels	11
Bosch Security Systems, Inc.	Lancaster	8/14/07	Autodome Security Cameras	99
Spang and Company	Pittsburgh	8/30/07	Support Services (mgmt. & maint.)	3
Tyco Electronics	East Berlin	10/4/07	Electronic Components	612
Sunrise Medical Incorporation	Somerset	10/10/07	Respiratory Care Products	14
Allstar Pro LLC	Downingtown	10/31/07	Residential Garage Door Openers	57
Nova Measuring Instruments, Inc.	State College	1/10/08	R&D and X-Ray Equipment Tooling	7
Pineer Manufacturing Company	Rillton	2/7/08	Respiratory Care Products	8
Tyco Electronics Corporation	Birdsboro	2/7/08	Telecom Cabinets and Products	76
FCI USA, Inc.	Mt. Union	2/21/08	Electronics Connectors	29
OEM/Erie, Inc.	Erie	3/3/08	Plastic Trim Automotive Parts	150
FCI USA, Inc.	Etters	3/18/08	Electronic Connectors	60
Ametek, Inc.	Sellersville	4/18/08	Electrical and Mechanical Reels	0
Baldwin Hardware Corporation	Reading	6/11/08	Door Locks and Hardware	50
Sensus Metering Systems	Uniontown	6/17/08	Water Meters	32
Steris Corporation	Erie	6/19/08	R&D, service engineering, cust. service	1
Burle Industries, Inc.	Lancaster	7/23/08	Photomultiplier Tubes for med. testing	10
Comor, Inc.	Cochranton	8/5/08	Plastic Injection Molded Parts	8
Pfizer, Inc	Conshohocken	8/26/08	Hycamtin, Cefazolin, Convenia, Excenel & Naxcel	121
Edinboro Molding, Inc.	Edinboro	10/2/08	Electronic Connectors & Molded Components	6