

PENNSYLVANIA

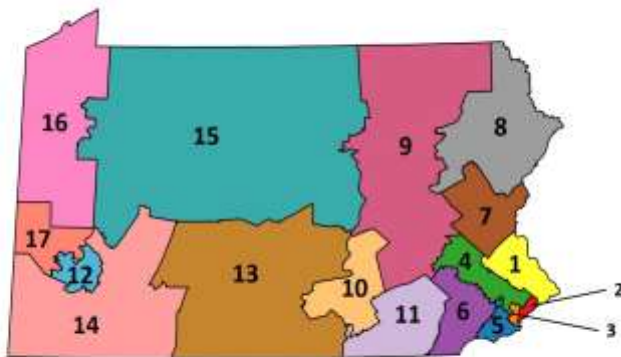
\$2,312,174,905.00

185 Submarine Industrial Base Suppliers

The PENNSYLVANIA submarine industrial base has received approximately \$2,312,174,905.00 in purchase order awards which provided highly skilled, high-wage manufacturing jobs producing specialized components and materials. These products include:

- Steam Generators
- Reactor Control Equipment
- Air Conditioning Equipment
- Ion Exchangers
- Specialty Sensors & Switches
- Specialty Forgings & Castings
- Machining
- Power Distribution Equipment
- Reactor Vessel and Components
- Main Coolant Pumps
- Steam Valves
- Purification Filters
- Specialty Steels
- Non-Ferrous Specialty Castings
- Electronics

PA



Funding listed is the total amount spent or contracted to submarine suppliers over the past five years for major submarine programs. While the maps offer a good representation of the economic impact submarine programs have on communities, it is estimated that thousands of additional lower tier suppliers exist across the U.S. that are not represented.

PENNSYLVANIA

185 Suppliers: \$2,312,174,905.00

Dist	Company	City	Dist	Company	City
01	A. M. Castle & Co	Fairless Hills	01	Aip-Bi Holdings Inc	Hatfield
01	Airline Hydraulics Corp	Bensalem	01	Alfa-Laval Inc	Warminster
01	B & G Manufacturing Company Inc	Hatfield	01	Cummins Inc	Bristol
01	David Paul Mccollum	Perkasie	01	EST Group, Inc.	Hatfield
01	Fastener Brokerage Inc	Hatfield	01	Illinois Tool Works	Montgomeryville
01	Inofast Manufacturing, Inc	Hatfield	01	Isco Corp	Treose
01	Keystone Memory Group LLC	Langhorne	01	Knowledge Key Associates, Inc	Treose
01	Laboratory Testing, Inc	Hatfield	01	Metals Usa Plates & Shapes, Inc.	Langhorne
01	Oppenheimer Precision Products	Horsham	01	Penn Stainless Products, Inc.	Quakertown
01	Plastic Dip Moldings, Inc.	Quakertown	01	Q-Mation Inc.	Horsham
01	Railway Specialties Corpo	Bristol	01	Stefanowicz & Lutz, Inc.	Warrington
01	The Fiber Optic Marketplace, LLC	Quakertown	01	Tinius Olsen Testing Machine Company	Horsham
01	United Contamination Control, Inc.	Langhorne	02	American Wire Works, Inc	Philadelphia
02	Kingsbury, Inc.	Philadelphia	02	Pei-Genesis, Inc.	Philadelphia
02	R-Way Gasket & Supply Co. Inc.	Philadelphia	02	Sandmeyer Steel Company	Philadelphia
02	Spd Electrical Systems, Inc.	Philadelphia	02	Tioga Pipe Inc	Philadelphia
02	Wickwire Warehouse	Philadelphia	03	D.C. Humphrys Co Inc	Philadelphia
03	Derbyshire Machine & Tool Company	Philadelphia	03	The Rowland Company	Philadelphia
03	Vision Research	Philadelphia	03	Wartsila Defense, Inc.	Philadelphia
04	Aerotek	Philadelphia	04	Allied Wire & Cable Inc	Collegeville
04	Bec Systems Inc.	Harleysville	04	Bestweld Inc	Pottstown
04	Crestchic Inc	Pottstown,	04	Derbyshire Machine & Tool Company	Lansdale
04	HMI Services, Inc.	Blue Bell	04	Jacquet Mid Atlantic, Inc.	Limerick
04	LCR Embedded Systems, Inc	Jeffersonville	04	Marmetal Industries, LLC	Hatboro
04	Materials Sciences Corp	Horsham	04	Quadrant Epp Usa, Inc.	Reading
04	SPS Technologies LLC	Jenkintown	04	Strainsert Company	W Conshohocken
04	Techni-Tool, Inc.	Worcester	04	The Triumph Group Operations, Inc.	North Wales
04	Unisys Corp	Blue Bell	04	US Shrink Wrap, Inc.	Harleysville
05	Airgas, Inc	Radnor	05	Chalmers & Kubeck, Inc.	Aston
05	Cort Business Services Corp	Philadelphia	05	Delphinus Engineering Inc	Eddystone
05	Eastern Business Software, Inc	Media	05	Gallagher Fluid Seals. Inc	King Of Prussia
05	Harbor Bay Group, Inc.	Prospect Park	05	I & I Sling, Inc.	Aston
05	Ives Equipment Corp	King Of Prussia	05	Pennsylvania Machine Works, Inc.	Aston
05	Philly Shipyard, Inc.	Philadelphia	05	Rhoads Industries, Inc.	Philadelphia
05	Secure Components, LLC	Norristown	05	Timken Gears & Services	King Of Prussia
05	West Philadelphia Bronze, Inc	Chester	06	ACR Machine Inc	Coatesville
06	Admiral Valve LLC	Kennett Square	06	Bentley Systems Inc.	Exton
06	Cleveland-Cliffs Steel LLC	Coatesville	06	D.C. Humphrys Co Inc	Paoli

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PENNSYLVANIA

06	ESI Acquisition Corp	Malvern	06	G.O. Carlson, Inc.	Downingtown
06	Genex Services, LLC	Wayne	06	Greiner Industries Inc	Mount Joy
06	H M Hillman Brass & Coppe	Honey Brook	06	Helen Stratton-Brown	Wyomissing
06	Lenape Forged Products Corp	West Chester	06	The Lincoln Electric Company	Exton
06	Thermo Electric Pa, Inc.	West Chester	07	Acopian Technical Company	Easton
07	Aetna Felt Corp	Allentown	07	Air Products And Chemicals, Inc	Allentown
07	Consolidated Storage Companies Inc.	Tatamy	07	Curtiss-Wright	Bethlehem
07	Evonik Corp	Trexlerstown	07	Lehigh Heavy Forge Corp	Bethlehem
07	National Magnetics Group, Inc.	Bethlehem	08	A. Rifkin Company	Wilkes-Barre
08	Diamond Manufacturing Company	Wyoming	08	Naughton Energy Corp	Pocono Pines
08	Weiler Corp	Cresco	09	Applied Programming Tech., Inc.	Bloomsburg
09	Arcos Industries, LLC	Mount Carmel	09	PRL Industries Inc	Cornwall
09	Staver Hydraulics Co Inc	Sayre	09	Tech Cast Holdings LLC	Myerstown
10	Allegheny York Company Inc.	Manchester	10	American Hydro Corp	York
10	Johnson Controls Federal Systems Inc	York	10	Marine Tech Wire And Cable, Inc.	York
10	Precision Custom Components, LLC	York	10	York International Corp	York
10	York Precision Machining & Hydraulics	York	11	Bearon Manufacturing, Inc.	Landisville
11	Esab Group, Inc., The	Hanover	11	Fluid Conditioning Products, Inc.	Lititz
11	Greenhill Supply LLC	Philadelphia	11	Maugus Manufacturing Inc	Lancaster
11	Northeast Cnc Technologies Inc	Shrewsbury	11	Securestrux, LLC	Lancaster
12	Advanced Pultrusions, LLC	West Mifflin	12	Airline Hydraulics Corp	Pittsburgh
12	Boltech Mannings, Inc.	North Versailles	12	Calgon Carbon Corp	Pittsburgh
12	Clark-Reliance Corp	Pittsburgh	12	CP Industries	Mckeesport
12	Dell Marketing Lp	Pittsburgh	12	Detroit Switch, Inc	Pittsburgh
12	DRS Laurel Technologies (Mss)	Johnstown	12	DY 4, Inc.	Pittsburgh
12	Ewt Holdings Iii Corp	Pittsburgh	12	Fisher Scientific Company, LLC	Pittsburgh
12	General Dynamics Mission Systems	Pittsburgh	12	H. C. Starck Inc.	Pittsburgh
12	Kasto, Inc.	Export	12	Liberty Polyglas Inc.	West Mifflin
12	Mine Safety Appliances Co.	Pittsburgh	12	Painter Tool Inc	North Huntingdon
12	Pittsburgh Wire & Cable, Inc.	Pittsburgh	12	PPG Architectural Finishes, Inc.	Pittsburgh
12	SSPC: The Society for Protective Coat.	Pittsburgh	12	The Pennsylvania State University	Mckeesport
13	Bonney Forge Corp	Mount Union	13	Creative Pultrusions, Inc.	Alum Bank
13	D. L. Martin Company	Mercersburg	13	New Pig Corp	Tipton
13	North American Hoganas Holding, Inc.	Johnstown	14	Accutrex Products Inc	Canonsburg
14	Ansys, Inc.	Canonsburg	14	Black Box Corp Of Pennsylvania	Lawrence
14	Gardner Denver, Inc.	Charleroi	14	Global Incorporated	Somerset
14	Hamill Manufacturing	Trafford	14	Powerex Inc	Youngwood
14	Precision Defense Serv (Dba) Pds Ind.	Irwin	14	R.E. Dupill & Assoc. Ltd	Leechburg
14	Techspec, Inc.	Derry	14	Westmoreland Mech. Test. & Res.	Youngstown
15	Ellwood Group, Inc	Irvine	15	Franklin Bronze Plaques Inc.	Franklin
15	G.O. Carlson, Inc.	Oil City	15	Minitab, LLC	State College

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15	TPS, LLC	New Columbia	16	Erie Cotton Products Inc.	Erie
16	Erie Forge & Steel Inc	Erie	16	Ezeflow Usa Inc	New Castle
16	Fleming Steel Company	New Castle	16	GE Energy Power Conv. USA	Cranberry Tnshp
16	Grace Industries, Inc.	Fredonia	16	Graco High Pressure Equipment Inc.	Erie
16	Hy-Tech Machine Inc	Cranberry Tnshp	16	Majr Products Corp	Saegertown
16	Mine Safety Appliances Co.	Cranberry Tnshp	16	North American	New Castle
16	Power Conversion Technologies, Inc	East Butler	16	Precision Profiles	Titusville
16	Universal Manufacturing Corp	Zelienople	17	Chromalox Inc	Pittsburgh
17	Conco Services Corp	Verona	17	Curtiss Wright Electro Mech.	Cheswick
17	Development Dimensions Intl,Inc.	Bridgeville	17	EWT Holdings III Corp	Warrendale
17	Fasteners Unlimited, Inc.	Warrendale	17	GE Energy Power Conv.	Imperial
17	KTA-Tator Inc.	Pittsburgh	17	Schroeder Industries, LLC	Leetsdale
17	Sensia LLC (Cameron Tech)	Coraopolis	17	Superbolt, Inc.	Clinton
17	TW Metals, Inc.	Leetsdale			

PENNSYLVANIA

A silhouette of a submarine is positioned at the top of the page, partially obscured by a blue wavy line that represents the water surface. The submarine is dark grey and has a conning tower and a periscope visible.

25 Suppliers: \$65,274,116.00

Representative: **Brian K. Fitzpatrick**

District: 01

A. M. Castle & Co
Airline Hydraulics Corp
B & G Manufacturing Company Inc
David Paul Mccollum
Fastener Brokerage Inc
Inofast Manufacturing, Inc
Keystone Memory Group LLC
Laboratory Testing, Inc
Oppenheimer Precision Products
Plastic Dip Moldings, Inc.
Railway Specialties Corpo
The Fiber Optic Marketplace, LLC
United Contamination Control, Inc.

Aip-Bi Holdings Inc
Alfa-Laval Inc
Cummins Inc
EST Group, Inc.
Illinois Tool Works
Isco Corp
Knowledge Key Associates, Inc
Metals Usa Plates & Shapes, Inc.
Penn Stainless Products, Inc.
Q-Mation Inc.
Stefanowicz & Lutz, Inc.
Tinius Olsen Testing Machine Company

PENNSYLVANIA



8 Suppliers: \$105,372,728.00

Representative: **Brendon F. Boyle**

District: 02

American Wire Works, Inc
PEI-Genesis, Inc.
Sandmeyer Steel Company
Tioga Pipe Inc.

Kingsbury, Inc.
R-Way Gasket & Supply Co. Inc.
Spd Electrical Systems, Inc.
Wickwire Warehouse

PENNSYLVANIA



5 Suppliers: \$16,667,983.00

Representative: **Dwight Evans**

District: 03

D.C. Humphrys Co Inc.
The Rowland Company
Wartsila Defense, Inc.

Derbyshire Machine & Tool Company
Vision Research

PENNSYLVANIA



18 Suppliers: \$45,520,455.00

Representative: **Madeleine Dean**

District: 04

Aerotek

Bec Systems Inc.

Crestchic Inc.

HMI Services, Inc.

LCR Embedded Systems, Inc.

Materials Sciences Corp

SPS Technologies LLC

Techni-Tool, Inc.

Unisys Corp

Allied Wire & Cable Inc.

Bestweld Inc.

Derbyshire Machine & Tool Company

Jacquet Mid Atlantic, Inc.

Marmetal Industries, LLC

Quadrant Epp Usa, Inc.

Strainert Company

The Triumph Group Operations, Inc.

US Shrink Wrap, Inc.

PENNSYLVANIA



15 Suppliers: \$54,552,524.00

Representative: **Mary Gay Scanlon**

District: 05

Airgas, Inc.

Cort Business Services Corp

Eastern Business Software, Inc.

Harbor Bay Group, Inc.

Ives Equipment Corp

Philly Shipyard, Inc.

Secure Components, LLC

West Philadelphia Bronze, Inc.

Chalmers & Kubeck, Inc.

Delphinus Engineering Inc.

Gallagher Fluid Seals. Inc.

I & I Sling, Inc.

Pennsylvania Machine Works, Inc.

Rhoads Industries, Inc.

Timken Gears & Services Inc.

PENNSYLVANIA



14 Suppliers: \$333,687,905.00

Representative: **Chrissy Houlahan**

District: 06

ACR Machine Inc

Bentley Systems Inc.

D.C. Humphrys Co Inc

G.O. Carlson, Inc.

Greiner Industries Inc

Helen Stratton-Brown

The Lincoln Electric Company

Admiral Valve LLC

Cleveland-Cliffs Steel LLC

ESI Acquisition Corp

Genex Services, LLC

H M Hillman Brass & Copper

Lenape Forged Products Corp

Thermo Electric Pa, Inc.

PENNSYLVANIA

A silhouette of a submarine is positioned at the top of the page, partially obscured by a blue wavy line that represents the water surface. The submarine is dark grey and has a conning tower and two masts visible.

8 Suppliers: \$269,256,310.00

Representative: **Susan Wild**

District: 07

Acopian Technical Company
Air Products And Chemicals, Inc.
Curtiss-Wright
Lehigh Heavy Forge Corp

Aetna Felt Corp
Consolidated Storage Companies Inc.
Evonik Corp
National Magnetics Group, Inc.

PENNSYLVANIA



4 Suppliers: \$3,073,300.00

Representative: **Matt Cartwright**

District: 08

A. Rifkin Company
Naughton Energy Corp

Diamond Manufacturing Company
Weiler Corp

PENNSYLVANIA



5 Suppliers: \$82,522,154.00

Representative: **Daniel Meuser**

District: 09

Applied Programming Tech., Inc.
PRL Industries Inc.
Tech Cast Holdings LLC

Arcos Industries, LLC
Staver Hydraulics Co Inc.

PENNSYLVANIA

A silhouette of a submarine is positioned at the top of the page, partially obscured by a blue wavy line that represents the water surface. The submarine's conning tower and part of its hull are visible above the line.

7 Suppliers: \$346,018,961.00

Representative: **Scott Perry**

District: 10

Allegheny York Company Inc.
Johnson Controls Federal Systems Inc.
Precision Custom Components, LLC
York Precision Machining & Hydraulics

American Hydro Corp
Marine Tech Wire And Cable, Inc.
York International Corp

PENNSYLVANIA



7 Suppliers: \$20,500,585.00

Representative: **Lloyd Smucker**

District: 11

Bearon Manufacturing, Inc.
Fluid Conditioning Products, Inc.
Maugus Manufacturing Inc.
Securestrux, LLC

Esab Group, Inc., The
Greenhill Supply LLC
Northeast Cnc Technologies Inc

PENNSYLVANIA



22 Suppliers: \$450,394,898.00

Representative: **Summer Lee**

District: 12

Advanced Pultrusions, LLC

Bolttech Mannings, Inc.

Clark-Reliance Corp

Dell Marketing Lp

DRS Laurel Technologies (MSS)

Ewt Holdings Iii Corp

General Dynamics Mission Systems

Kasto, Inc.

Mine Safety Appliances Co.

Pittsburgh Wire & Cable, Inc.

SSPC: The Society for Protective Coatings

Airline Hydraulics Corp

Calgon Carbon Corp

CP Industries

Detroit Switch, Inc

DY 4, Inc.

Fisher Scientific Company, LLC

H. C. Starck Inc.

Liberty Polyglas Inc.

Painter Tool Inc

PPG Architectural Finishes, Inc.

The Pennsylvania State University

PENNSYLVANIA



5 Suppliers: \$24,934,818.00

Representative: **John Joyce**

District: 13

Bonney Forge Corp

D. L. Martin Company

North American Hoganas Holding, Inc.

Creative Pultrusions, Inc.

New Pig Corp

PENNSYLVANIA



11 Suppliers: \$205,116,822.00

Representative: **Guy Reschenthaler**

District: 14

Accutrex Products Inc

Black Box Corp Of Pennsylvania

Global Incorporated

Powerex Inc

R.E. Dupill & Assoc. Ltd

Westmoreland Mech. Test. & Research

Ansys, Inc.

Gardner Denver, Inc.

Hamill Manufacturing

Precision Defense Serv (Dba) Pds Ind.

Techspec, Inc.

PENNSYLVANIA



5 Suppliers: \$97,595,171.00

Representative: **Glen Thompson**

District: 15

Ellwood Group, Inc.
G.O. Carlson, Inc.
TPS, LLC

Franklin Bronze Plaques Inc.
Minitab, LLC

PENNSYLVANIA



14 Suppliers: \$77,224,503.00

Representative: **Mike Kelly**

District: 16

Erie Cotton Products Inc.

Ezeflow Usa Inc.

GE Energy Power Conv. USA

Graco High Pressure Equipment Inc.

Majr Products Corp

North American

Precision Profiles

Erie Forge & Steel Inc.

Fleming Steel Company

Grace Industries, Inc.

Hy-Tech Machine Inc.

Mine Safety Appliances Co.

Power Conversion Technologies, Inc

Universal Manufacturing Corp

PENNSYLVANIA



12 Suppliers: \$114,461,672.00

Representative: **Christopher Deluzio**

District: 17

Chromalox Inc

Curtiss Wright Electro Mech.

EWT Holdings III Corp

GE Energy Power Conv.

Schroeder Industries, LLC

Superbolt, Inc.

Conco Services Corp

Development Dimensions Intl, Inc.

Fasteners Unlimited, Inc.

KTA-Tator Inc.

Sensia LLC (Cameron Tech)

TW Metals, Inc.