

# PENNSYLVANIA



**\$3,075,741,341.49**

## 176 Submarine Industrial Base Suppliers

The PENNSYLVANIA submarine industrial base has received approximately \$3,075,741,341.49 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. It does not include funding for the two submarine suppliers. 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



**176 Suppliers: \$3,075,741,341.49**

| <b>Dist.</b> | <b>Company</b>                                   | <b>City</b>     |
|--------------|--|-----------------|
| 01           | A. M. Castle & Co                                | Fairless Hills  |
| 01           | AIP-BI Holdings Inc.                             | Hatfield        |
| 01           | Airline Hydraulics Corporation                   | Bensalem        |
| 01           | Alfa Laval Inc.                                  | Warminster      |
| 01           | Amplifier Research Corp.                         | Souderton       |
| 01           | Cerbaco Ltd.                                     | Warrington      |
| 01           | Cummins Inc.                                     | Bristol         |
| 01           | David Paul McCollum                              | Perkasie        |
| 01           | EST Group Inc.                                   | Hatfield        |
| 01           | Fastener Brokerage Inc.                          | Hatfield        |
| 01           | Fluid Conditioning Products Inc.                 | Lititz          |
| 01           | Illinois Tool Works                              | Montgomeryville |
| 01           | Inofast Manufacturing, Inc.                      | Hatfield        |
| 01           | Isco Corporation                                 | Trevose         |
| 01           | Keystone Memory Group LLC                        | Langhorne       |
| 01           | Laboratory Testing, Inc.                         | Hatfield        |
| 01           | Metals USA Plates & Shapes NE                    | Langhorne       |
| 01           | Penn Stainless Products                          | Quakertown      |
| 01           | Plastic Dip Moldings, Inc.                       | Quakertown      |
| 01           | Railway Specialties Corporation                  | Bristol         |
| 01           | Stefanowicz & Lutz, Inc.                         | Warrington      |
| 01           | Teikoku USA, Inc. Dba Chempump                   | Warminster      |
| 01           | The Fiber Optic Marketplace, LLC                 | Quakertown      |
| 01           | United Contamination Control Inc.                | Langhorne       |
| 02           | American Wire Works LLC                          | Philadelphia    |
| 02           | Greenhill Supply LLC                             | Philadelphia    |
| 02           | Kingsbury Inc.                                   | Philadelphia    |
| 02           | L3Harris Maritime Power & Energy Solutions, 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    |

| <b>Dist.</b> | <b>Company</b>                       | <b>City</b>     |
|--------------|--------------------------------------|-----------------|
| 02           | Wireless Electronics, Inc.           | Philadelphia    |
| 03           | D.C. Humphrys Co Inc.                | Philadelphia    |
| 03           | Defense Maritime Solutions, Inc.     | Philadelphia    |
| 03           | Derbyshire Machine & Tool Co         | Philadelphia    |
| 03           | Rotron, Inc.                         | Philadelphia    |
| 03           | The Rowland Company                  | Philadelphia    |
| 03           | Vision Research                      | 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 Marine Products LLC       | Harleysville    |
| 04           | Gallagher Fluid Seals Inc.           | King Of Prussia |
| 04           | Ives Equipment Corp                  | King Of Prussia |
| 04           | Jacquet Mid Atlantic                 | Limerick        |
| 04           | LCR Embedded Systems, Inc.           | Jeffersonville  |
| 04           | Marmetal Industries                  | Hatboro         |
| 04           | Materials Sciences Corporation       | Horsham         |
| 04           | Q-Mation Inc.                        | Horsham         |
| 04           | Secure Components, LLC               | Norristown      |
| 04           | Strainsert Company                   | Conshohocken    |
| 04           | Techni-Tool, Inc.                    | Worcester       |
| 04           | The Triumph Group Operations Inc.    | North Wales     |
| 04           | Timken Gears & Services Inc.         | King Of Prussia |
| 04           | Tinius Olsen Testing Machine Company | Horsham         |
| 04           | Unisys Corporation                   | Blue Bell       |
| 04           | US Shrink Wrap, Inc.                 | Harleysville    |
| 05           | Airgas, Inc.                         | Radnor          |
| 05           | Cardinal Engineering                 | Linwood         |
| 05           | Chalmers & Kubeck, Inc.              | Aston           |
| 05           | Delphinus Engineering Inc.           | Eddystone       |
| 05           | Eastern Business Software, Inc.      | Media           |
| 05           | Harbor Bay Group, Inc.               | Prospect Park   |
| 05           | I & I Sling, Inc.                    | Aston           |
| 05           | Pennsylvania Machine Works LLC       | Aston           |
| 05           | Philly Shipyard, Inc.                | Philadelphia    |
| 05           | Rhoads Industries, Inc.              | Philadelphia    |
| 05           | West Philadelphia Bronze Corp        | Chester         |
| 06           | ACR Machine Inc.                     | Coatesville     |
| 06           | Admiral Valve LLC                    | Kennett Square  |

| <b>Dist.</b> | <b>Company</b>                                | <b>City</b>  |
|--------------|---|--------------|
| 06           | Cleveland-Cliffs Steel LLC                    | Coatesville  |
| 06           | ESI Acquisition Corp                          | Malvern      |
| 06           | G.O. Carlson, Inc.                            | Oil City     |
| 06           | H M Hillman Brass & Copper Inc.               | Honey Brook  |
| 06           | Helen Stratton-Brown                          | Wyomissing   |
| 06           | ISG Plate                                     | Coatesville  |
| 06           | Lenape Forged Products Corp.                  | West Chester |
| 06           | PPG Architectural Finishes, Inc.              | Pittsburgh   |
| 06           | Quadrant EPP Usa, Inc.                        | Reading      |
| 06           | Thermo Electric Pa, Inc.                      | West Chester |
| 07           | Acopian Technical Company                     | Easton       |
| 07           | Aetna Felt Corporation                        | Allentown    |
| 07           | Air Products & Chemicals, Inc.                | Allentown    |
| 07           | Black & Decker US, Inc.                       | Allentown    |
| 07           | Consolidated Storage Companies, Inc.          | Tatamy       |
| 07           | Curtiss-Wright Electro Mechanical Corporation | Bethlehem    |
| 07           | Lehigh Heavy Forge Corporation                | Bethlehem    |
| 08           | A. Rifkin Company                             | Wilkes-Barre |
| 08           | Dell Marketing LP                             | Pittsburgh   |
| 08           | Diamond Manufacturing Company                 | Wyoming      |
| 08           | Naughton Energy Corporation                   | Pocono Pines |
| 08           | Weiler Corporation                            | Cresco       |
| 09           | Applied Programming Technology, Inc.          | Bloomsburg   |
| 09           | Arcos Industries, LLC                         | Mt Carmel    |
| 09           | PRL Industries, Inc.                          | Lebanon      |
| 09           | Tech Cast Holdings, LLC                       | Myerstown    |
| 10           | Allegheny York Company, Inc.                  | Manchester   |
| 10           | American Hydro Corporation                    | York         |
| 10           | Gregory International, Inc.                   | York         |
| 10           | Johnson Controls Federal Systems, Inc.        | York         |
| 10           | Marine Tech Wire And Cable, Inc.              | York         |
| 10           | Precision Custom Components, LLC              | York         |
| 10           | York Precision Machining & Hydraulics         | York         |
| 11           | B & G Manufacturing Co., Inc.                 | Hatfield     |
| 11           | Esab Group, Inc., The                         | Hanover      |
| 11           | Evonik Corporation                            | Trexlertown  |
| 11           | Greiner Industries, Inc.                      | Mount Joy    |
| 11           | Maugus Manufacturing, Inc.                    | Lancaster    |
| 11           | Northeast CNC Technologies, Inc.              | Shrewsbury   |
| 11           | Securestrux, LLC                              | Lancaster    |
| 11           | Sensia, LLC                                   | Coraopolis   |

| <b>Dist.</b> | <b>Company</b>                                   | <b>City</b>      |
|--------------|--|------------------|
| 11           | The DVCC Group, Inc.                             | Landisville      |
| 11           | The Lincoln Electric Company                     | Exton            |
| 12           | Advanced Pultrusions, LLC                        | West Mifflin     |
| 12           | DRS Laurel Technologies (MSS)                    | Johnstown        |
| 12           | Precision Defense Services, Inc.                 | Irwin            |
| 12           | American International Relocation Solutions, LLC | Pittsburgh       |
| 12           | Bolttech Mannings, Inc.                          | North Versailles |
| 12           | CP Industries                                    | McKeesport       |
| 12           | Detroit Switch, Inc.                             | Pittsburgh       |
| 12           | General Dynamics Mission Systems, Inc.           | Pittsburgh       |
| 12           | Staver Hydraulics Co, Inc.                       | Sayre            |
| 12           | The Pennsylvania State University                | McKeesport       |
| 12           | TPS, LLC   | New Columbia     |
| 12           | Wolf Robotics, LLC                               | Pittsburgh       |
| 13           | Bonney Forge Corp.                               | Mount Union      |
| 13           | Creative Pultrusions, Inc.                       | Alum Bank        |
| 13           | New Pig Corporation                              | Tipton           |
| 13           | North American Hoganas Holding, Inc.             | Johnstown        |
| 13           | SFC Valve Corp.                                  | Somerset         |
| 13           | Techspec, Inc.                                   | Derry            |
| 14           | Accutrex Products, Inc.                          | Canonsburg       |
| 14           | Ansys, Inc.                                      | Canonsburg       |
| 14           | Custom Hydraulic & Machine, Inc.                 | Somerset         |
| 14           | Gardner Denver Nash, LLC                         | Charleroi        |
| 14           | Kasto, Inc.                                      | Export           |
| 14           | Powerex, Inc.                                    | Youngwood        |
| 14           | R.E. Dupill & Assoc. Ltd                         | Leechburg        |
| 14           | Westmoreland Mechanical                          | Youngstown       |
| 15           | Ellwood Group, Inc.                              | Irvine           |
| 15           | Franklin Bronze Plaques, Inc.                    | Franklin         |
| 15           | Minitab, LLC                                     | State College    |
| 15           | Electralloy                                      | Oil City         |
| 15           | Pennsylvania State University, The               | State College    |
| 15           | Power Conversion Technologies, Inc.              | East Butler      |
| 16           | Erie Forge & Steel                               | Erie             |
| 16           | Precision Profiles, LLC                          | Titusville       |
| 16           | Erie Cotton Products, Inc.                       | Erie             |
| 16           | EzeFlow USA, Inc.                                | New Castle       |
| 16           | Fleming Steel Company                            | New Castle       |
| 16           | GE Energy Power Conversion USA, Inc.             | Cranberry Tnshp  |
| 16           | Grace Industries, Inc.                           | Fredonia         |

| <b>Dist.</b> | <b>Company</b>                             | <b>City</b>        |
|--------------|--|--------------------|
| 16           | Graco High Pressure Equipment, Inc.        | Erie               |
| 16           | HY-Tech Machine, Inc.                      | Cranberry Township |
| 16           | Lord Corporation                           | Erie               |
| 16           | Majr Products Corporation                  | Saegertown         |
| 16           | North American Forgemasters Co.            | New Castle         |
| 16           | Universal Manufacturing Corp.              | Zelienople         |
| 17           | Cameron Technologies US, LLC               | Corapolis          |
| 17           | Chromalox, Inc.                            | Pittsburgh         |
| 17           | Conco Services Corp.                       | Verona             |
| 17           | Curtiss Wright Electro Mech.               | Cheswick           |
| 17           | Development Dimensions International, Inc. | Bridgeville        |
| 17           | EWT Holdings III Corp.                     | Pittsburgh         |
| 17           | Fasteners Unlimited, Inc.                  | Warrendale         |
| 17           | Fisher Scientific Company, LLC             | Pittsburgh         |
| 17           | GE Energy Power Conversion                 | Imperial           |
| 17           | KTA-Tator, Inc.                            | Pittsburgh         |
| 17           | Msa Safeety Incorporated                   | Cranberry Town.    |
| 17           | Pittsburgh Wire & Cable, Inc.              | Pittsburgh         |
| 17           | Schroeder Industries, LLC                  | Leetsdale          |
| 17           | Superbolt, Inc.                            | Clinton            |

# PENNSYLVANIA



24 Suppliers: \$71,012,236.01

*Representative:* **Brian Fitzpatrick**

**District: 01**

A.M. Castle & Co.

AIP-BI Holdings, Inc.

Airline Hydraulics Corporation

Alfa Laval, Inc.

Amplifier Research Co.

Cerbaco, Ltd.

Cummins, Inc.

David Paul McCollum

EST Group, Inc.

Fastener Brokerage, Inc.

Fluid Conditioning Products, Inc.

Illinois Tool Works

Inofast Manufacturing, Inc.

Isco Corporation

Keystone Memory Group, LLC

Laboratory Testing, Inc.

Metals USA Plates & Shapes NE

Penn Stainless Products

Plastic Dip Moldings, Inc.

Railway Specialties Corporation

Stefanowicz & Lutz, Inc.

Teikoku USA Inc. dba Chempump

The Fiber Optic Marketplace, LLC

United Contamination Control, Inc.

# PENNSYLVANIA



10 Suppliers: \$109,153,428.80

*Representative:* **Brendan Boyle**

District: 02

American Wire Works, LLC

Greenhill Supply, LLC

Kingsbury, Inc.

L3Harris Maritime Power & Energy Solutions, Inc.

R-Way Gasket & Supply Co., Inc.

Sandemeyer Steel Company

SPD Electrical Systems, Inc.

Tioga Pipe, Inc.

Wickwire Warehouse

Wireless Electronics, Inc.



# PENNSYLVANIA



6 Suppliers: \$68,633,927.55

*Representative:* **Dwight Evans**

District: 03

D.C. Humphrys Co., Inc.

Defense Maritime Solutions, Inc.

Derbyshire Machine & Tool Co.

Rotron, Inc.

The Rowland Company

Vision Research

# PENNSYLVANIA



21 Suppliers: \$55,812,970.09

*Representative:* **Madeleine Dean**

**District: 04**

Aerotek

US Shrink Wrap, Inc.

Allied Wire & Cable Inc.

BEC Systems, Inc.

Bestweld, Inc.

Crestchic, Inc.

Derbyshire Marine Products, LLC

Gallagher Fluid Seals, Inc.

Ives Equipment Corp.

Jacquet Mid Atlantic

LCR Embedded Systems, Inc.

Marmetal Industries

Materials Sciences Corporation

Q-Mation, Inc.

Secure Components, LLC

Strainsert Company

Techni-Tool, Inc.

The Triumph Group Operations, Inc.

Timken Gears & Services, Inc.

Tinius Olsen Testing Machine Company

Unisys Corporation

# PENNSYLVANIA



11 Suppliers: \$159,398,634.11

*Representative:* **Mary Gay Scanlon**

District: 05

Airgas, Inc.

Cardinal Engineering

Chalmers & Kubeck, Inc.

Delphinus Engineering, Inc.

Eastern Business Software, Inc.

Harbor Bay Group, Inc.

I&I Sling, Inc.

Pennsylvania Machine Works, LLC

Philly Shipyard, Inc.

Rhoads Industries, Inc.

West Philadelphia Bronze Corp.

# PENNSYLVANIA



12 Suppliers: \$422,394,841.41

*Representative:* **Chrissy Houlahan**

District: 06

ACR Machine, Inc.

Admiral Valve, LLC

Cleveland-Cliffs Street, LLC

ESI Acquisition Corp.

G.O. Carlson, Inc.

H.M. Hillman Brass & Copper, Inc.

Helen Stratton-Brown

ISG Plate

Lenape Forged Products Corp.

PPG Architectural Finishes, Inc.

Quadrant EPP USA, Inc.

Thermo Electric PA, Inc.

# PENNSYLVANIA



7 Suppliers: \$732,307,904.41

*Representative:* **Susan Wild**

District: 07

Acopian Technical Company

Aetna Felt Corporation

Air Products & Chemicals, Inc.

Black & Decker US, Inc.

Consolidated Storage Companies, Inc.

Curtiss-Wright Electro Mechanical Corporation

Lehigh Heavy Forge Corporation

# PENNSYLVANIA



5 Suppliers: \$3,176,060.00

*Representative:* **Matt Cartwright**

District: 08

A. Rifkin Company

Dell Marketing, LP

Diamond Manufacturing Company

Naughton Energy Corporation

Weiler Corporation

# PENNSYLVANIA



4 Suppliers: \$72,491,705.26

*Representative:* **Dan Meuser**

District: 09

Applied Programming Technology, Inc.

Arcos Industries, LLC

PRL Industries, Inc.

Tech Cast Holdings, LLC

# PENNSYLVANIA



7 Suppliers: \$572,178,187.00

*Representative:* **Scott Perry**

District: 10

Allegheny York Company, Inc.

American Hydro Corporation

Gregory International, Inc.

Johnson Controls Federal Systems, Inc.

Marine Tech Wire and Cable, Inc.

Precision Custom Components, LLC

York Precision Machining & Hydraulics



# PENNSYLVANIA



10 Suppliers: \$33,645,074.83

*Representative:* **Lloyd Smucker**

District: 11

B & G Manufacturing Co., Inc.

Esab Group, Inc.

Evonik Corporation

Greiner Industries, Inc.

Maugus Manufacturing, Inc.

Northeast CNC Technologies, Inc.

Securestrux, LLC

Sensia, LLC

The DVCC Group, Inc.

The Lincoln Electric Company

# PENNSYLVANIA



12 Suppliers: \$400,609,606.39

*Representative:* **Summer Lee**

District: 12

Advanced Pultrusions, LLC

American International Relocation Solutions, LLC

Bolttech Mannings, Inc.

CP Industries

Detroit Switch, Inc.

DRS Laurel Technologies (MSS)

Mission Systems

Precision Defense Services, Inc.

Staver Hydraulics Co., Inc.

The Pennsylvania State University

TPS, LLC

Wolf Robotics, LLC

# PENNSYLVANIA



6 Suppliers: \$9,287,577.56

*Representative:* **John Joyce**

District: 13

Bonney Forge Corp.

Creative Pultrusions, Inc.

New Pig Corporation

North American Hoganas Holding, Inc.

SFC Valve Corp.

Techspec, Inc.

# PENNSYLVANIA



8 Suppliers: \$27,020,617.87

*Representative:* **Guy Reschenthaler**

District: 14

Accutrex Products, Inc.

Ansys, Inc.

Custom Hydraulic & Machine, Inc.

Gardner Denver Nash, LLC

Kasto, Inc.

Powerex, Inc.

R.E. Dupill & Assoc. Ltd.

Westmoreland Mechanical

# PENNSYLVANIA



6 Suppliers: \$104,740,002.18

*Representative:* **Glenn Thompson**

District: 15

Electralloy

Ellwood Group, Inc.

Franklin Bronze Plaques, Inc.

Minitab, LLC

Pennsylvania State University

Power Conversion Technologies, Inc.

# PENNSYLVANIA



13 Suppliers: \$102,624,904.09

*Representative:* **Mike Kelly**

District: 16

Erie Cotton Products, Inc.

Erie Forge & Steel

Ezefflow USA, Inc.

Fleming Steel Company

GE Energy Power Conversion USA, Inc.

Grace Industries, Inc.

Graco High Pressure Equipment, Inc.

HY-Tech Machine, Inc.

Lord Corporation

Major Products Corporation

North American Forgemasters Co.

Precision Profiles, LLC

Universal Manufacturing Corp.

# PENNSYLVANIA



14 Suppliers: \$131,253,663.93

*Representative:* **Christopher Deluzio**

District: 17

Cameron Technologies US, LLC

Chromalox, Inc.

Conco Services Corp.

Curtiss Wright Electro Mechanical

Development Dimensions international, Inc.

EWT Holdings III Corp.

Fasteners Unlimited, Inc.

Fisher Scientific Company, LLC

GE Energy Power Conversion

KTA-Tator, Inc.

MSA Safety Incorporated

Pittsburgh Wire & Cable, Inc.

Schroeder Industries, LLC

Superbolt, Inc.