

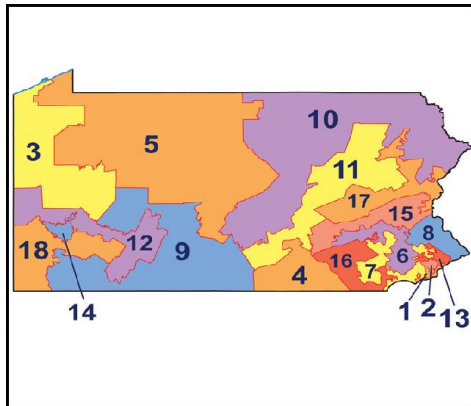
PENNSYLVANIA

\$710,279,110

190 Submarine Industrial Base Suppliers

The **PENNSYLVANIA** submarine industrial base has received approximately **\$710,279,110** in purchase order awards which provided highly skilled, high-wage manufacturing jobs producing specialized components and materials. These products include:

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



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

18 Districts

190 Suppliers: \$710,279,110

| Company | City | Dist | Company | City | Dist |
|--------------------------------|----------------|------|-----------------------------------|----------------|------|
| American Wire Works, Inc. | Philadelphia | 1 | Mine Safety Appliances Co. | Murraysville | 3 |
| Aramark Corp. | Philadelphia | 1 | Thaxton, Inc. | Cranberry Twp. | 3 |
| Eaton Ind. | Glenolden | 1 | Universal Mfg. Corp. | Zelienople | 3 |
| General Aire Systems, Inc. | Darby | 1 | Advanced Fluid Systems, Inc. | York | 4 |
| Insinger Machine Co. | Philadelphia | 1 | Allegheny York Co. | Manchester | 4 |
| Iron Mountain Info. Mngt. | Sharon Hill | 1 | American Hydro Corp. | York | 4 |
| R-Way Gasket & Supply Co. | Philadelphia | 1 | Gerard Daniel & Co. | Hanover | 4 |
| Tioga Pipe Supply Co., Inc. | Philadelphia | 1 | Harsco Corp. | Camp Hill | 4 |
| West Philadelphia Bronze, Inc. | Chester | 1 | Herculite Products, Inc. | Emigsville | 4 |
| Wickwire Warehouse, Inc. | Philadelphia | 1 | Precision Custom Components, LLC | York | 4 |
| Admiral Valve, LLC | Philadelphia | 2 | The ESAB Group, Inc. | Hanover | 4 |
| Alphasource, Inc. | Philadelphia | 2 | Wellman Dynamics Mach. & Assembly | York | 4 |
| American Hose & Ind. Rubber | Philadelphia | 2 | York Intn'l. Corp. | York | 4 |
| American Metal & Rubber, Inc. | Philadelphia | 2 | Alliance Plastics | Erie | 5 |
| CPV | Philadelphia | 2 | Autoclave Engineers, Inc. | Erie | 5 |
| Derbyshire Machine & Tool Co. | Philadelphia | 2 | Barnes Group, Inc. | Corry | 5 |
| Humphrys Textile Products | Philadelphia | 2 | Franklin Bronze | Franklin | 5 |
| Ameridrives Intn'l. | Erie | 3 | G. O. Carlson, Inc. | Oil City | 5 |
| Erie Forge & Steel, Inc. | Erie | 3 | KCF Tech., Inc. | State College | 5 |
| Ezeflow U. S. A., Inc. | New Castle | 3 | Pennsylvania State University | State College | 5 |
| Fleming Steel Co. | New Castle | 3 | Penn-Union Corp. | Edinboro | 5 |
| High Pressure Equipment Co. | Erie | 3 | Aydin Displays, Inc. | Birdsboro | 6 |
| Landstar Ranger, Inc. | Stoneboro | 3 | Bestweld, Inc. | Pottstown | 6 |
| Lord Corp. | Erie | 3 | Energys Energy Products, Inc. | Reading | 6 |
| Majr Products Corp. | Saegertown | 3 | ESI Acquisition Corp. | Malvern | 6 |
| MHF Logistical Solutions, Inc. | Cranberry Twp. | 3 | J. A. Moody Equipment, Inc. | Malvern | 6 |

PENNSYLVANIA

18 Districts

190 Suppliers: \$710,279,110

| Company | City | Dist | Company | City | Dist |
|--------------------------------|-----------------|------|---------------------------------|----------------|------|
| Jacquet Mid Atlantic, Inc. | Pottstown | 6 | Advanced Carbide Tool Co., Inc. | Southampton | 8 |
| Jotne North America, Inc. | W. Chester | 6 | Air Liquide America | Plumsteadville | 8 |
| Kenexa Tech., Inc. | Wayne | 6 | Airline Hydraulics Corp. | Bensalem | 8 |
| Microwave Photonic Sys., Inc. | W. Chester | 6 | AR/RF Microwave Instrument | Souderton | 8 |
| Pall Trincor | Exton | 6 | B & G Mfg. Co. | Hatfield | 8 |
| PRL, Inc. & Subsidiaries | Cornwall | 6 | Brooks Instruments, Inc. | Hatfield | 8 |
| RDP Electro-Sense of PA, Inc. | Pottstown | 6 | C. E. Conover & Co., Inc. | Bensalem | 8 |
| Superior Tube Co. | Collegeville | 6 | DBR Corp., Inc. | Newtown | 8 |
| T Cast Holdings | Myerstown | 6 | Derbyshire Marine Prod., LLC | Harleysville | 8 |
| Thermo Electric Co., Inc. | W. Chester | 6 | EST Group, Inc. | Hatfield | 8 |
| BBL Co. | Kulpsville | 7 | Freundlich Supply Co., Inc. | Bensalem | 8 |
| C & D Tech., Inc. | Blue Bell | 7 | Hanner Ind., Inc. | Bristol | 8 |
| Chalmers & Kubeck, Inc. | Aston | 7 | Inofast Mfg., Inc. | Hatfield | 8 |
| Ives Equipment Corp. | King of Prussia | 7 | IPCO Safety | Bristol | 8 |
| Lenape Forged Products Corp. | W. Chester | 7 | Knowledge Key Assoc. | Treose | 8 |
| Marmetal Ind., LLC | Horsham | 7 | Laboratory Testing, Inc. | Hatfield | 8 |
| Materials Sciences Corp. | Horsham | 7 | Laird Plastics | Bristol | 8 |
| Oppenheimer Precision Products | Horsham | 7 | Lynn Electronics | Ivy Land | 8 |
| Pennsylvania Machine Works | Aston | 7 | Merit Metal Products Corp. | Warrington | 8 |
| Philadelphia Gear Corp. | King of Prussia | 7 | Metals U. S. A. | Langhorne | 8 |
| SKF U. S. A., Inc. | Lansdale | 7 | Newage Ind. | Southampton | 8 |
| Southco, Inc. | Concordville | 7 | P & R Ind., Inc. | Doylestown | 8 |
| Stephens Analytical, Inc. | Newtown Square | 7 | Paramount Ind., Inc. | Langhorne | 8 |
| Techni-Tool, Inc. | Worcester | 7 | Penn Eng. | Danboro | 8 |
| The Titus Co., Inc. | Morgantown | 7 | Penn. Stainless Products | Quakertown | 8 |
| A. M. Castle & Co. | Fairless Hills | 8 | Plastic Dip Moldings, Inc. | Plumsteadville | 8 |

PENNSYLVANIA

18 Districts

190 Suppliers: \$710,279,110

| Company | City | Dist | Company | City | Dist |
|-------------------------------|-----------------|------|------------------------------------|-----------------|------|
| Railway Specialties Corp. | Bristol | 8 | Amuneal Mfg. Corp. | Philadelphia | 13 |
| Ryerson Tull | Morrisville | 8 | Brandon Products Group | N. Wales | 13 |
| Teikoku U. S. A., Inc. | Warminster | 8 | Greenhill Supply, LLC | Philadelphia | 13 |
| United Contamination Control | Langhorne | 8 | Greer Stop Nut, Inc. | Jenkintown | 13 |
| Creative Pultrusions, Inc. | Alum Bank | 9 | H. M. Hillman Brass & Copper, Inc. | Willow Grove | 13 |
| Hirshmann Automation/Controls | Chambersburg | 9 | Kingsbury, Inc. | Philadelphia | 13 |
| New Pig Corp. | Tipton | 9 | L-3 SPD Electrical Systems | Philadelphia | 13 |
| G & M Bandsaw, Inc. | Montgomery | 10 | Marmetal Ind., LLC | Hatboro | 13 |
| Thermal Product Solutions | White Deer | 10 | North American Survey Supply | Philadelphia | 13 |
| Weiler Brush Co., Inc. | Cresco | 10 | PEI-Genesis, Inc. | Philadelphia | 13 |
| Arcos Alloys | Mt. Carmel | 11 | Philadelphia Grating Co., Inc. | Philadelphia | 13 |
| Chestnut Ridge Foam | Latrobe | 12 | Sandmeyer Steel Co. | Philadelphia | 13 |
| Chromalox, Inc. | Pittsburgh | 12 | Secure Components, LLC | Norristown | 13 |
| Concurrent Tech. Corp. | Johnstown | 12 | Strainsert Co. | W. Conshohocken | 13 |
| DRS Tech., Inc. | Johnstown | 12 | Tinius Olsen Testing Machine | Horsham | 13 |
| Fasteners Ultd., Inc. | Warrendale | 12 | Triumph Controls, Inc. | N. Wales | 13 |
| Fisher & Ludlow, Inc. | Wexford | 12 | Bolttech Mannings, Inc. | N. Versailles | 14 |
| Ind. Test. Lab Serv., LLC | Pittsburgh | 12 | CP Ind. Holdings, Inc. | McKeesport | 14 |
| Key Belleilles, Inc. | Leechburg | 12 | Curtiss-Wright Flow Cont. EMD | Cheswick | 14 |
| Mine Safety Appliances Co. | Murrysville | 12 | Detroit Switch, Inc. | Pittsburgh | 14 |
| Mine Safety Appliances Co. | Cranberry Twp. | 12 | ITT Enidine, Inc. | Pittsburgh | 14 |
| R. E. Dupill & Assoc., Ltd. | Leechburg | 12 | Kontron America | Pittsburgh | 14 |
| Rome Metals | Rochester | 12 | Liberty Polyglas, Inc. | W. Mifflin | 14 |
| SFC Valve Corp. | Somerset | 12 | Pittsburgh Wire & Cable, Inc. | Pittsburgh | 14 |
| The A588 & A572 Steel Co. | Sewickley | 12 | SSPC | Pittsburgh | 14 |
| American Safety Tech. | Montgomeryville | 13 | Whemco, Inc. | Pittsburgh | 14 |

PENNSYLVANIA

18 Districts

190 Suppliers: \$710,279,110

| Company | City | Dist | Company | City | Dist |
|---------------------------------|----------------|------|---------------------------------|--------------|------|
| Air Products & Chemicals, Inc. | Allentown | 15 | Hamill Mfg. Co. | Trafford | 18 |
| Lancer Systems, LP | Allentown | 15 | Ice Qube, Inc. | Greensburg | 18 |
| National Magnetics Group, Inc. | Bethlehem | 15 | Penn. State Tool & Die Corp. | Mt. Pleasant | 18 |
| Stanley Black & Decker | Allentown | 15 | Precision Defense Services, LLC | Irwin | 18 |
| Tyco Electronics Corp. | Middletown | 15 | Schroeder Ind., LLC | Leetsdale | 18 |
| Admiral Valve, LLC | Kennett Square | 16 | SKC, Inc. | Eighty Four | 18 |
| Arcelormittal U. S. A., LLC | Coatesville | 16 | Superbolt, Inc. | Carnegie | 18 |
| Bearon Mfg., Inc. | Manheim | 16 | Westmoreland Mech. Test. & Res. | Youngstown | 18 |
| Bender, Inc. | Coatesville | 16 | | | |
| Electron Energy | Landisville | 16 | | | |
| Fluid Conditioning Products | Lititz | 16 | | | |
| Freeman Mfg. & Supply Co. | Mt. Joy | 16 | | | |
| Maugus Mfg., Inc. | Lancaster | 16 | | | |
| National Novelty Brush Co. | Lancaster | 16 | | | |
| Penn El Service Co. | Manheim | 16 | | | |
| Quadrant EPP U. S. A., Inc. | Reading | 16 | | | |
| Acopian Technical Co. | Easton | 17 | | | |
| Albar Machine Corp. | Effort | 17 | | | |
| Naughton Energy | Pocono Pines | 17 | | | |
| ANSYS, Inc. | Canonsburg | 18 | | | |
| Black Box Corp. | Lawrence | 18 | | | |
| Calgon Carbon Corp. | Pittsburgh | 18 | | | |
| Cameron Tech., Inc. | Coraopolis | 18 | | | |
| Fisher Scientific Co., LLC | Pittsburgh | 18 | | | |
| GE Hitachi Nuclear Energy | Canonsburg | 18 | | | |
| GE-Hitachi Nuclear Energy Amer. | Canonsburg | 18 | | | |

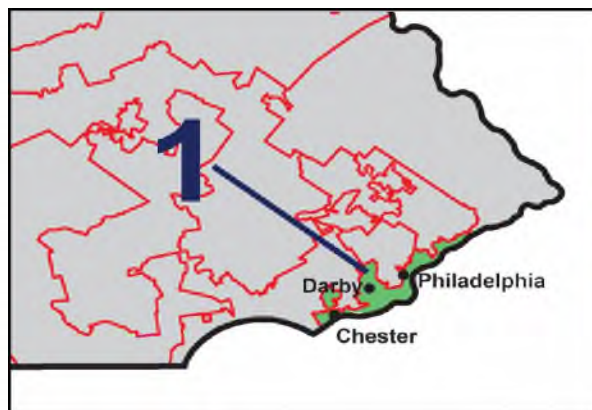
PENNSYLVANIA

District 1

10 Suppliers \$21,874,240

Representative **Robert A. Brady**

American Wire Works, Inc.
Aramark Corp.
Eaton Ind.
General Aire Systems, Inc.
Insinger Machine Co.
Iron Mountain Info. Mngt.
R-Way Gasket & Supply Co.
Tioga Pipe Supply Co., Inc.
West Philadelphia Bronze, Inc.
Wickwire Warehouse, Inc.



Congressional District - 1



Pennsylvania - 18 Districts

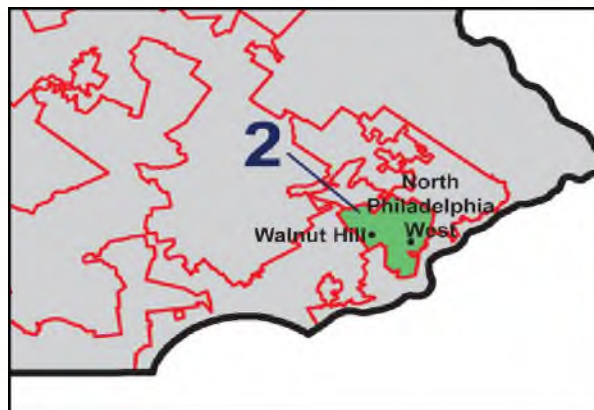
PENNSYLVANIA

District 2

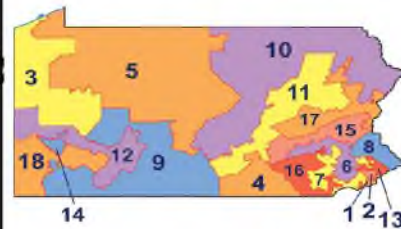
7 Suppliers \$9,914,810

Representative **Chaka Fattah**

Admiral Valve, LLC
Alphasource, Inc.
American Hose & Ind. Rubber
American Metal & Rubber, Inc.
CPV
Derbyshire Machine & Tool Co.
Humphrys Textile Products



Congressional District - 2



Pennsylvania - 18 Districts

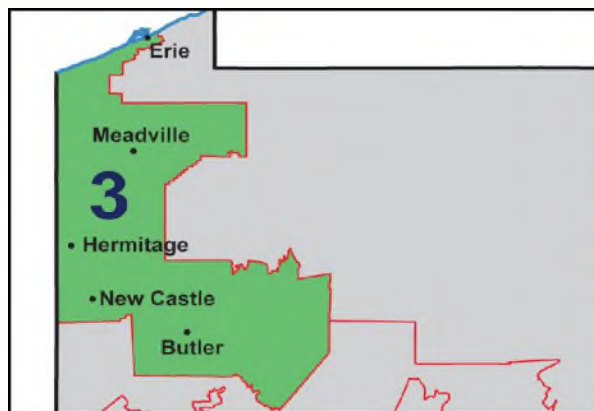
PENNSYLVANIA

District 3

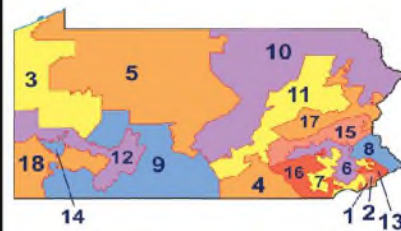
12 Suppliers \$13,593,063

Representative **Mike Kelly**

Ameridrives Intn'l.
Erie Forge & Steel, Inc.
Ezeflow U. S. A., Inc.
Fleming Steel Co.
High Pressure Equipment Co.
Landstar Ranger, Inc.
Lord Corp.
Majr Products Corp.
MHF Logistical Solutions, Inc.
Mine Safety Appliances Co.
Thaxton, Inc.
Universal Mfg. Corp.



Congressional District - 3



Pennsylvania - 18 Districts

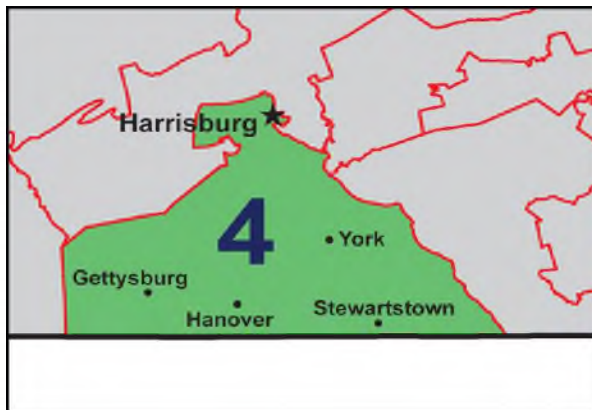
PENNSYLVANIA

District 4

10 Suppliers \$71,927,285

Representative **Scott Perry**

Advanced Fluid Systems, Inc.
Allegheny York Co.
American Hydro Corp.
Gerard Daniel & Co.
Harsco Corp.
Herculite Products, Inc.
Precision Custom Components, LLC
The ESAB Group, Inc.
Wellman Dynamics Mach. & Assembly
York Intn'l. Corp.



Congressional District - 4



Pennsylvania - 18 Districts

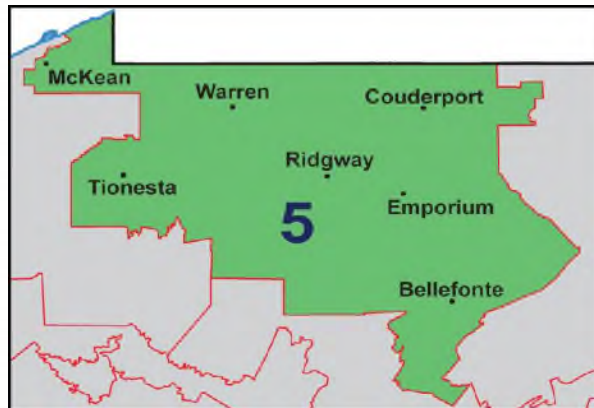
PENNSYLVANIA

District 5

8 Suppliers \$6,999,635

Representative **Glenn Thompson**

**Alliance Plastics
Autoclave Engineers, Inc.
Barnes Group, Inc.
Franklin Bronze
G. O. Carlson, Inc.
KCF Tech., Inc.
Pennsylvania State University
Penn-Union Corp.**



Congressional District - 5



Pennsylvania - 18 Districts

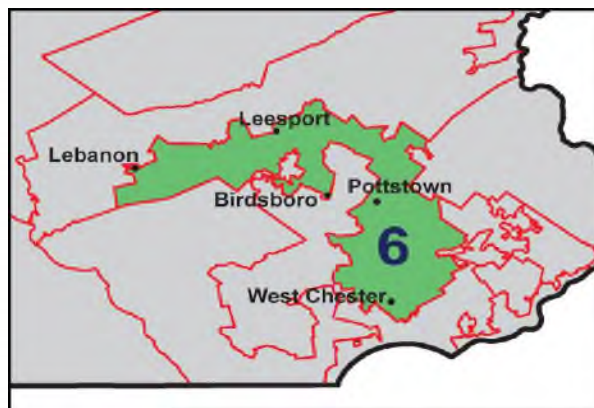
PENNSYLVANIA

District 6

15 Suppliers \$101,889,775

Representative **Ryan A. Costello**

Aydin Displays, Inc.
Bestweld, Inc.
Energys Energy Products, Inc.
ESI Acquisition Corp.
J. A. Moody Equipment, Inc.
Jacquet Mid Atlantic, Inc.
Jotne North America, Inc.
Kenexa Tech., Inc.
Microwave Photonic Sys., Inc.
Pall Trincor
PRL, Inc. & Subsidiaries
RDP Electro-Sense of PA, Inc.
Superior Tube Co.
T Cast Holdings
Thermo Electric Co., Inc.



Congressional District - 6



Pennsylvania - 18 Districts

PENNSYLVANIA

District 7

15 Suppliers \$11,084,984

Representative **Patrick Meehan**

BBL Co.
C & D Tech., Inc.
Chalmers & Kubeck, Inc.
Ives Equipment Corp.
Lenape Forged Products Corp.
Marmetal Ind., LLC
Materials Sciences Corp.
Oppenheimer Precision Products
Pennsylvania Machine Works
Philadelphia Gear Corp.
SKF U. S. A., Inc.
Southco, Inc.
Stephens Analytical, Inc.
Techni-Tool, Inc.
The Titus Co., Inc.



Congressional District - 7



Pennsylvania - 18 Districts

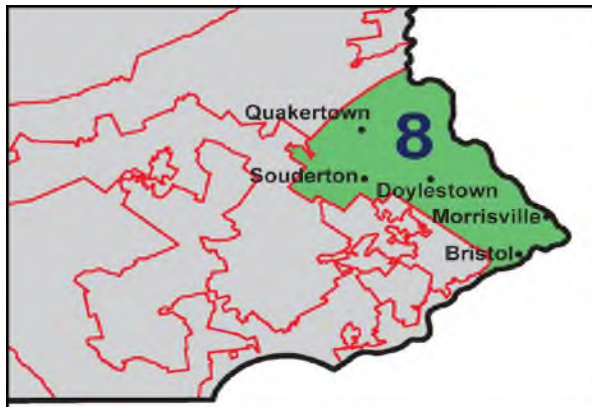
PENNSYLVANIA

District 8

31 Suppliers \$29,210,166

Representative **Michael G. Fitzpatrick**

| | |
|---------------------------------|------------------------------|
| A. M. Castle & Co. | Laboratory Testing, Inc. |
| Advanced Carbide Tool Co., Inc. | Laird Plastics |
| Air Liquide America | Lynn Electronics |
| Airline Hydraulics Corp. | Merit Metal Products Corp. |
| AR/RF Microwave Instrument | Metals U. S. A. |
| B & G Mfg. Co. | Newage Ind. |
| Brooks Instruments, Inc. | P & R Ind., Inc. |
| C. E. Conover & Co., Inc. | Paramount Ind., Inc. |
| DBR Corp., Inc. | Penn Eng. |
| Derbyshire Marine Prod., LLC | Penn. Stainless Products |
| EST Group, Inc. | Plastic Dip Moldings, Inc. |
| Freundlich Supply Co., Inc. | Railway Specialties Corp. |
| Hanner Ind., Inc. | Ryerson Tull |
| Inofast Mfg., Inc. | Teikoku U. S. A., Inc. |
| IPCO Safety | United Contamination Control |
| Knowledge Key Assoc. | |



Congressional District - 8



Pennsylvania - 18 Districts

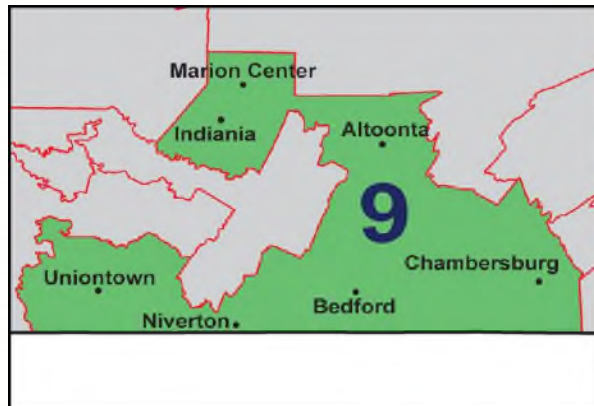
PENNSYLVANIA

District 9

3 Suppliers \$66,476

Representative **Bill Shuster**

**Creative Pultrusions, Inc.
Hirshmann Automation/Controls
New Pig Corp.**



Congressional District - 9



Pennsylvania - 18 Districts

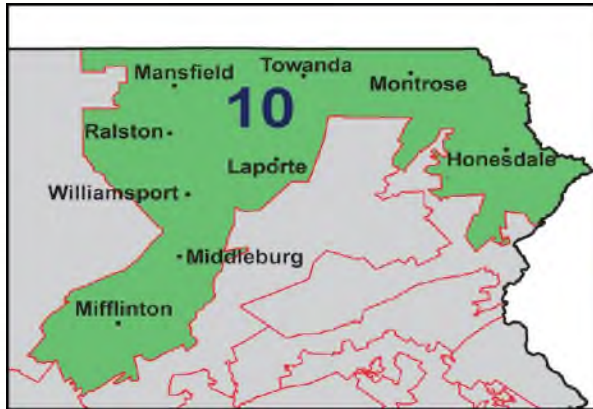
PENNSYLVANIA

District 10

3 Suppliers \$204,590

Representative **Tom Marino**

**G & M Bandsaw, Inc.
Thermal Product Solutions
Weiler Brush Co., Inc.**



Congressional District - 10



Pennsylvania - 18 Districts

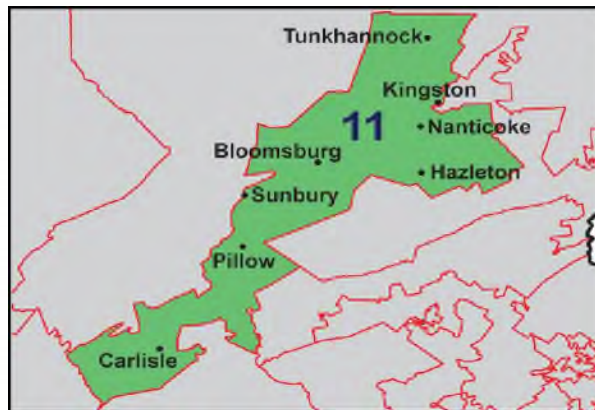
PENNSYLVANIA

District 11

1 Supplier \$1,434,387

Representative **Lou Barletta**

Arcos Alloys



Congressional District - 11



Pennsylvania - 18 Districts

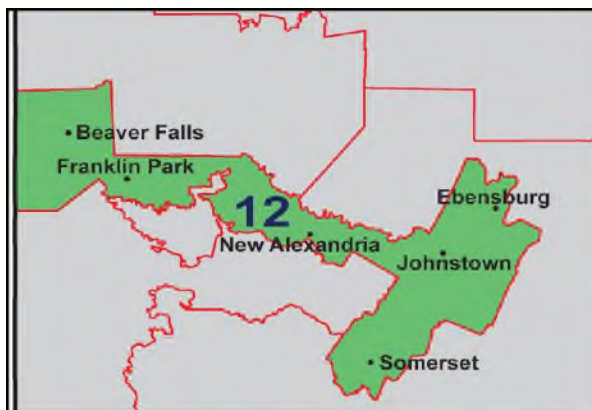
PENNSYLVANIA

District 12

14 Suppliers \$13,234,622

Representative **Keith J. Rothfus**

Chestnut Ridge Foam
Chromalox, Inc.
Concurrent Tech. Corp.
DRS Tech., Inc.
Fasteners Ultd., Inc.
Fisher & Ludlow, Inc.
Ind. Test. Lab Serv., LLC
Key Belleilles, Inc.
Mine Safety Appliances Co.
Mine Safety Appliances Co.
R. E. Dupill & Assoc., Ltd.
Rome Metals
SFC Valve Corp.
The A588 & A572 Steel Co.



Congressional District - 12



Pennsylvania - 18 Districts

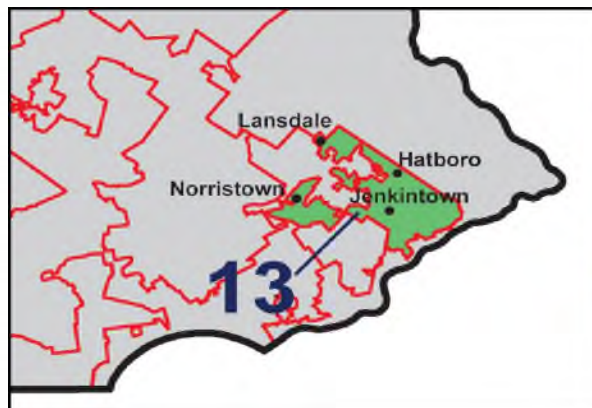
PENNSYLVANIA

District 13

17 Suppliers \$109,171,484

Representative **Brendan F. Boyle**

**American Safety Tech.
Amuneal Mfg. Corp.
Brandon Products Group
Greenhill Supply, LLC
Greer Stop Nut, Inc.
H. M. Hillman Brass & Copper, Inc.
Kingsbury, Inc.
L-3 SPD Electrical Systems
Marmetal Ind., LLC
North American Survey Supply
PEI-Genesis, Inc.
Philadelphia Grating Co., Inc.
Sandmeyer Steel Co.
Secure Components, LLC
Strainsert Co.
Tinius Olsen Testing Machine
Triumph Controls, Inc.**



Congressional District - 13



Pennsylvania - 18 Districts

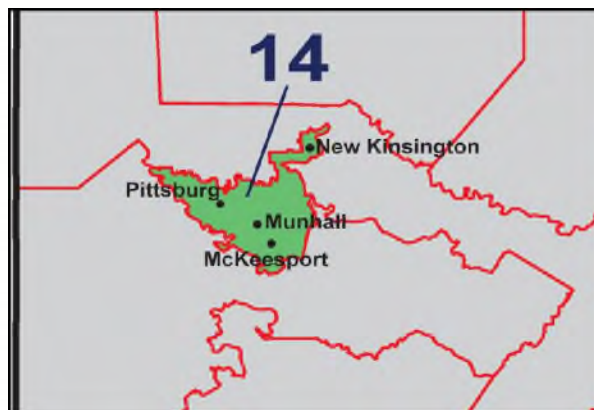
PENNSYLVANIA

District 14

10 Suppliers \$107,757,685

Representative **Michael F. Doyle**

Boltech Mannings, Inc.
CP Ind. Holdings, Inc.
Curtiss-Wright Flow Cont. EMD
Detroit Switch, Inc.
ITT Enidine, Inc.
Kontron America
Liberty Polyglas, Inc.
Pittsburgh Wire & Cable, Inc.
SSPC
Whemco, Inc.



Congressional District - 14



Pennsylvania - 18 Districts

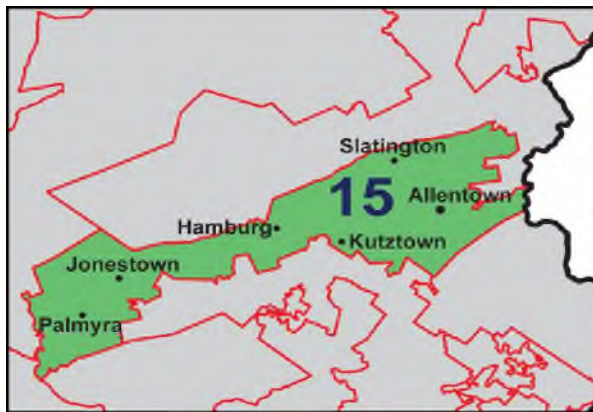
PENNSYLVANIA

District 15

5 Suppliers \$10,984,043

Representative **Charles W. Dent**

**Air Products & Chemicals, Inc.
Lancer Systems, LP
National Magnetics Group, Inc.
Stanley Black & Decker
Tyco Electronics Corp.**



Congressional District - 15



Pennsylvania - 18 Districts

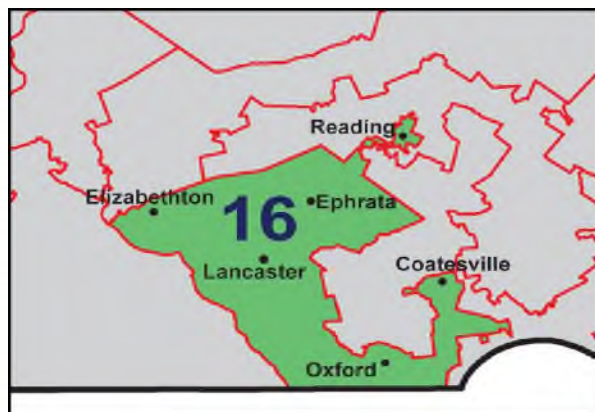
PENNSYLVANIA

District 16

11 Suppliers \$146,111,086

Representative **Joseph R. Pitts**

Admiral Valve, LLC
Arcelormittal U. S. A., LLC
Bearon Mfg., Inc.
Bender, Inc.
Electron Energy
Fluid Conditioning Products
Freeman Mfg. & Supply Co.
Maugus Mfg., Inc.
National Novelty Brush Co.
Penn EI Service Co.
Quadrant EPP U. S. A., Inc.



Congressional District - 16



Pennsylvania - 18 Districts

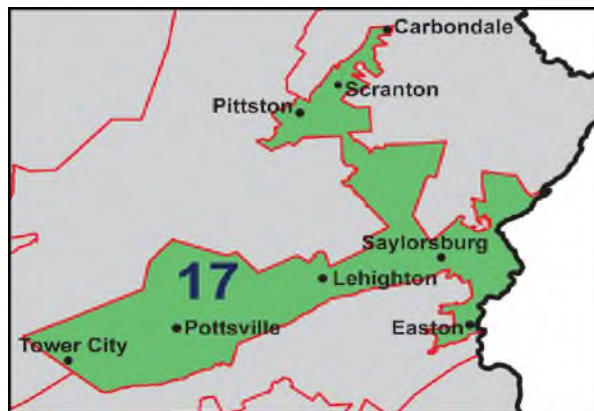
PENNSYLVANIA

District 17

3 Suppliers \$2,035,556

Representative **Matt A. Cartwright**

**Acopian Technical Co.
Albar Machine Corp.
Naughton Energy**



Congressional District - 17



Pennsylvania - 18 Districts

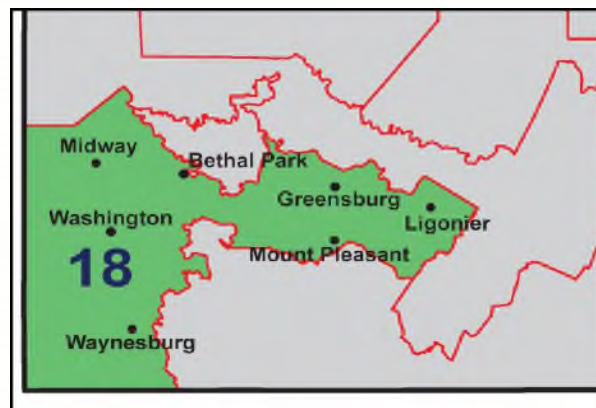
PENNSYLVANIA

District 18

15 Suppliers \$52,785,222

Representative **Tim Murphy**

ANSYS, Inc.
Black Box Corp.
Calgon Carbon Corp.
Cameron Tech., Inc.
Fisher Scientific Co., LLC
GE Hitachi Nuclear Energy
GE-Hitachi Nuclear Energy Amer.
Hamill Mfg. Co.
Ice Qube, Inc.
Penn. State Tool & Die Corp.
Precision Defense Services, LLC
Schroeder Ind., LLC
SKC, Inc.
Superbolt, Inc.
Westmoreland Mech. Test. & Res.



Congressional District - 18



Pennsylvania - 18 Districts