

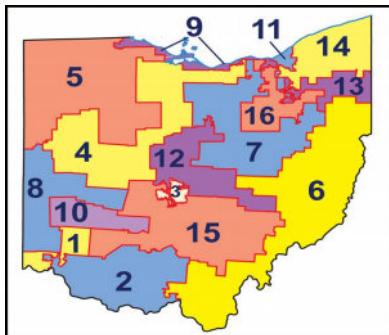
OHIO

\$1,367,267,149

103 Submarine Industrial Base Suppliers

The **OHIO** submarine industrial base has received approximately **\$1,367,267,149** in purchase order awards which provided highly skilled, high-wage manufacturing jobs producing specialized components and materials. These products include:

- Chemicals
- Computer Products
- Electrical Control Valves
- Electrical Distribution Equipment
- Electronic Control Equipment
- Engineering Services
- High Pressure Pumps
- Hydraulic Control Valves
- Nuclear-qualified Fasteners
- Pipe and Pipe Fittings
- Plastic Products
- Precision Machining
- Reactor Control Equipment
- Rotary Actuators
- Sensors and Test Equipment
- Shipboard Fire Control Equipment
- Specialty Alloys
- Technical Studies and Analyses
- Welding Supplies



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.

103 Suppliers: \$1,367,267,149

Company	City	Dist	Company	City	Dist
Brighton Tru-Edge Heads	Cincinnati	1	Rich Ind., Inc.	N. Philadelphia	7
Cincinnati Valve Co.	Cincinnati	1	Crane Pumps & Systems	Piqua	8
Federal Equipment Co.	Cincinnati	1	Howden American Fan Co.	Fairfield	8
Hamilton Products Group	Cincinnati	1	McCloy Engineering, LLC	Cincinnati	8
The Modal Shop, Inc.	Cincinnati	1	Systecon, Inc.	W. Chester	8
Upside Innovations, LLC	Cincinnati	1	The Yost Superior Co.	Springfield	8
General Tool Co., Inc.	Cincinnati	2	American Tank & Fabricating Co.	Cleveland	9
Hamilton Products Group	Amelia	2	Calvert Wire & Cable Corp.	Brook Park	9
LeBlond, Inc.	Amelia	2	Onix Networking Corp.	Lakewood	9
Parkway Products, Inc.	Cincinnati	2	Swiger Coil Systems, LLC	Cleveland	9
Battelle Memorial Institute	Columbus	3	Watteredge, LLC	Avon Lake	9
Edison Welding Institute	Columbus	3	Barco, Inc.	Xenia	10
Floyd Bell, Inc.	Columbus	3	Curtiss Wright Controls	Fairborn	10
Honeywell Sensotec, Inc.	Columbus	3	D'Angelo Tech., LLC	Beavercreek	10
Nucon Intn'l., Inc.	Columbus	3	Lastar, Inc.	Moraine	10
Weldqc, Inc.	Columbus	3	Shiloh Ind., Inc.	Dayton	10
Master Bolt & Mfg., Inc.	Elyria	4	Staco Energy Prod Co.	Dayton	10
Nelson Stud Welding, Inc.	Elyria	4	University of Dayton	Dayton	10
United States Plastic Corp.	Lima	4	Wohlhaupter Corp.	Centerville	10
Barnes Group, Inc.	Maumee	5	Aerocontrolrex	S. Euclid	11
Eaton Corp.	Van Wert	5	BWX Technologies, Inc.	Euclid	11
Parker Hannifin Corp.	Metamora	5	CCP Ind., Inc.	Richmond Hgts.	11
Hunt Valve Co., Inc.	Salem	6	Cleveland Gear Co., Inc.	Cleveland	11
BFS Miltech	N. Ridgeville	7	Cleveland Wire Cloth Mfg. Co.	Cleveland	11
Denney Plastics Machining	New Phila.	7	H. C. Starck, Inc.	Euclid	11
Freeman Mfg. & Supply Co.	Avon	7	Horizons, Inc.	Cleveland	11

103 Suppliers: \$1,367,267,149

Company	City	Dist	Company	City	Dist
Lincoln Electric Co.	Cleveland	11	Lincoln Electric Co.	Mentor	14
Lucas Precision Co.	Cleveland	11	Materion Corp.	Mayfield Hts.	14
The Hellan Strainer Co.	Cleveland	11	Norbar Torque Tools, Inc.	Willoughby	14
Voss Ind., Inc.	Cleveland	11	Replacement Parts Specialists	Solon	14
Wodin, Inc.	Bedford Heights	11	Sifco Applied Surface Concepts	Independence	14
Energy Tech., Inc.	Mansfield	12	Solon Mfg. Co.	Chardon	14
Lake Shore Cryotronics, Inc.	Westerville	12	TEGAM, Inc.	Geneva	14
Nexeo Solutions, LLC	Dublin	12	The Dyson Corp.	Painesville	14
Omega Eng., Inc.	Sunbury	12	TPC Wire & Cable	Macedonia	14
RPM Supply Corp.	Dublin	12	Tradesmen Services, Inc.	Macedonia	14
Sub-Aquatics, Inc.	Reynoldsburg	12	V. O. Baker Co.	Mentor	14
ARS Recycling Systems, LLC	Lowellville	13	Ohio Semitronics, Inc.	Hilliard	15
BWX Technologies, Inc.	Barberton	13	Safety Today, Inc.	Grove City	15
Euclid Vidaro Mfg. Co.	Kent	13	Vorys, Sater, Seymour & Pease	Columbus	15
Howland Machine Corp.	Niles	13	Clark-Reliance Corp.	Strongsville	16
Hynes Ind., Inc.	Youngstown	13	Hughes Corp.	Strongsville	16
Safeguard Tech., Inc.	Streetsboro	13	Icon Management Systems	Strongsville	16
Silicon USA, Inc.	Ravenna	13	Insight Services, Inc.	Strongsville	16
Ultra Tech. Machinery, Inc.	Cuyahoga Falls	13	Instrument Serv. & Equip., Inc.	Cleveland	16
Andeen-Hagerling, Inc.	Cleveland	14	L. S. Starrett Co.	Westlake	16
Avtron Loadbank, Inc.	Valley View	14	Moog Flo-Tork	Orrville	16
Bird Service Center	Solon	14	Nova Machine Products	Middleburg Hts.	16
Duramax Marine, LLC	Hiram	14	Q-Lab Corp.	Westlake	16
Energy Focus, Inc.	Solon	14	Timken Corp.	N. Canton	16
G. R. A. S.	Twinsburg	14	United Titanium, Inc.	Wooster	16
HDT Expeditionary Systems	Solon	14			

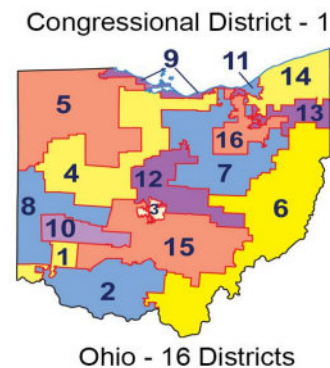
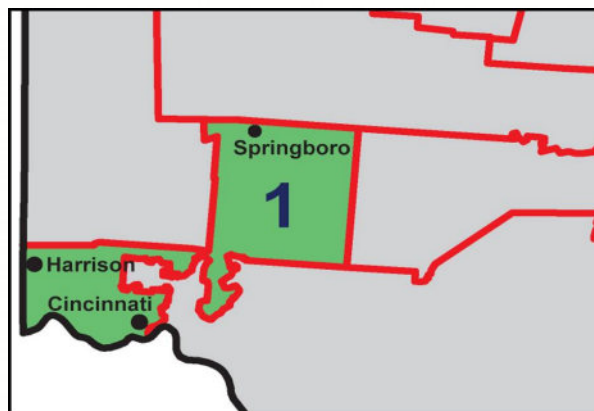
OHIO

District 1

6 Suppliers \$3,383,691

Representative **Steve Chabot**

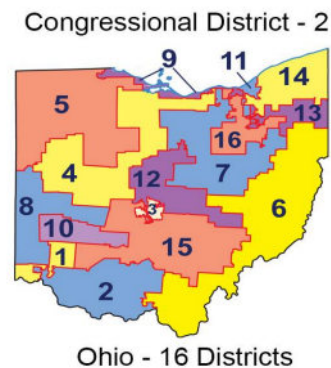
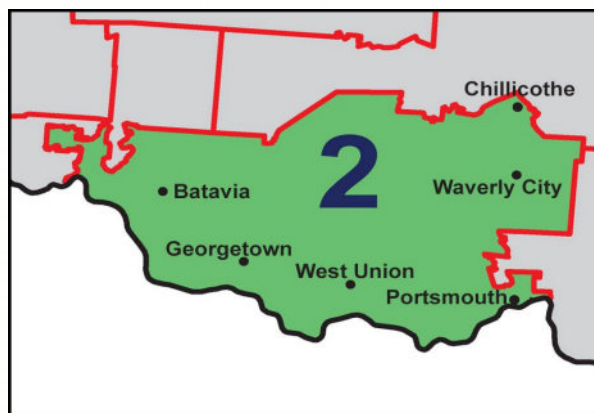
**Brighton Tru-Edge Heads
Cincinnati Valve Co.
Federal Equipment Co.
Hamilton Products Group
The Modal Shop, Inc.
Upside Innovations, LLC**



4 Suppliers \$718,729

Representative **Brad R. Wenstrup**

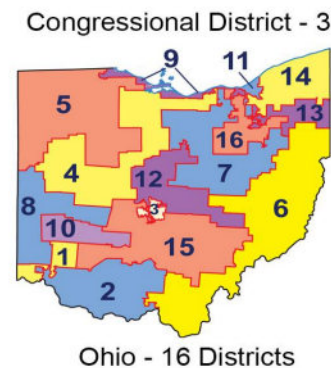
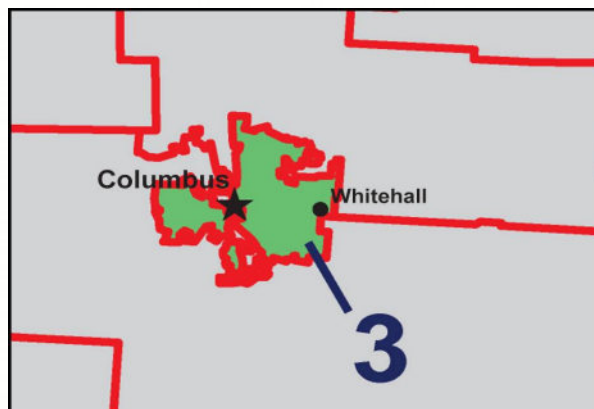
General Tool Co., Inc.
Hamilton Products Group
LeBlond, Inc.
Parkway Products, Inc.



6 Suppliers \$13,937,355

Representative **Joyce Beatty**

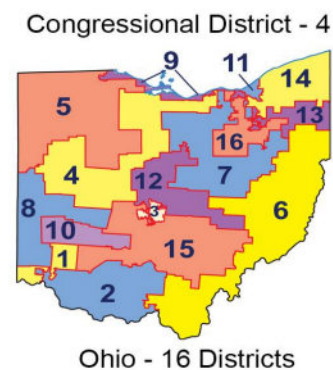
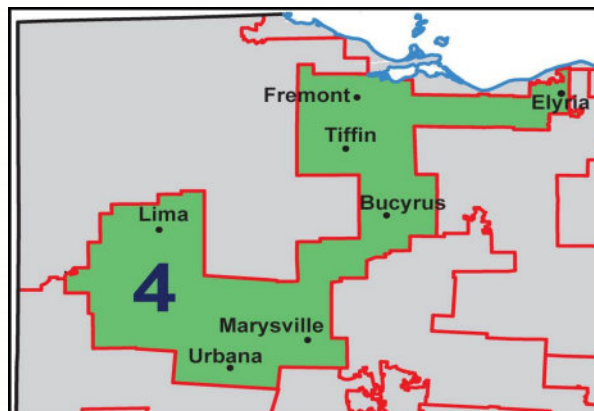
**Battelle Memorial Institute
Edison Welding Institute
Floyd Bell, Inc.
Honeywell Sensotec, Inc.
Nucon Intn'l., Inc.
Weldqc, Inc.**



3 Suppliers \$4,714,371

Representative **Jim Jordan**

**Master Bolt & Mfg., Inc.
Nelson Stud Welding, Inc.
United States Plastic Corp.**



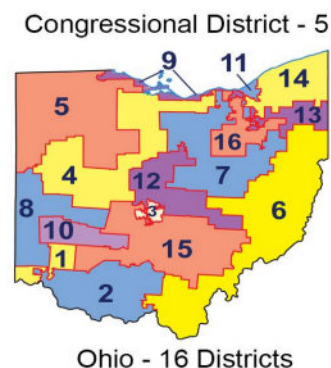
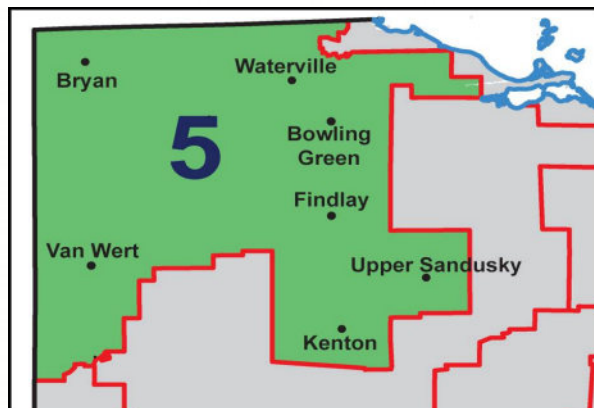
3 Suppliers \$6,611,914

Representative **Robert E. Latta**

Barnes Group, Inc.

Eaton Corp.

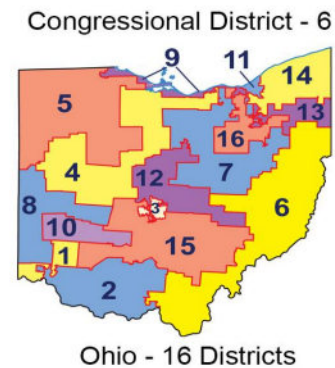
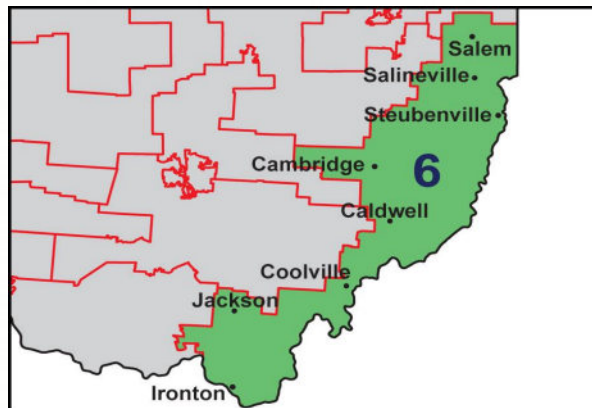
Parker Hannifin Corp.



1 Supplier \$31,379,118

Representative **Bill Johnson**

Hunt Valve Co., Inc.



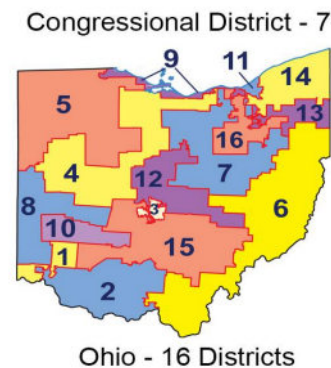
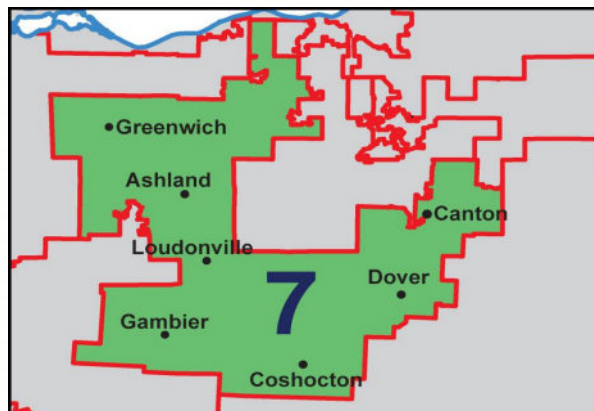
OHIO

District 7

4 Suppliers \$1,612,956

Representative **Bob Gibbs**

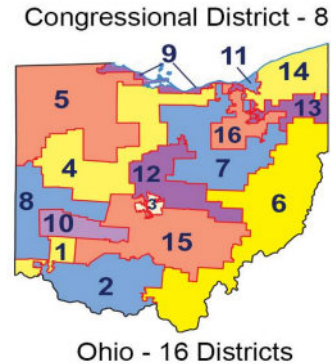
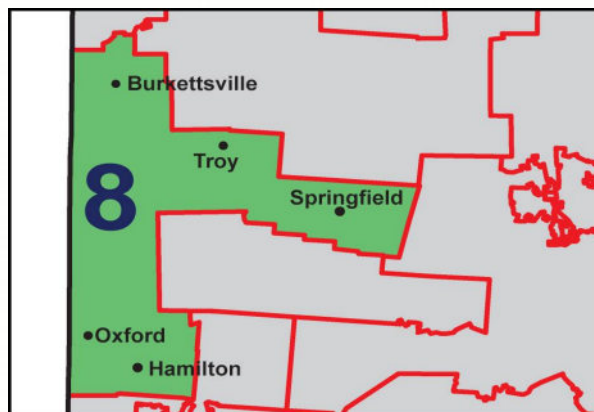
**BFS Miltech
Denney Plastics Machining
Freeman Mfg. & Supply Co.
Rich Ind., Inc.**



5 Suppliers \$2,703,586

Representative **Warren Davidson**

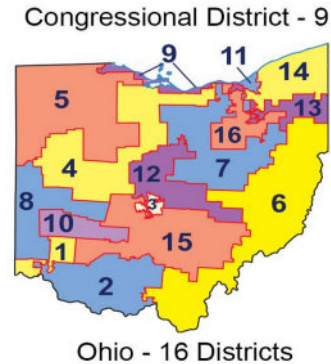
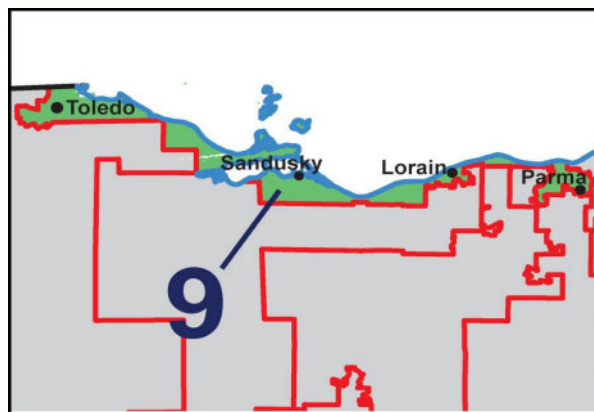
**Crane Pumps & Systems
Howden American Fan Co.
McCloy Engineering, LLC
Systecon, Inc.
The Yost Superior Co.**



5 Suppliers \$31,328,761

Representative **Marcy Kaptur**

**American Tank & Fabricating Co.
Calvert Wire & Cable Corp.
Onix Networking Corp.
Swiger Coil Systems, LLC
Watteredge, LLC**



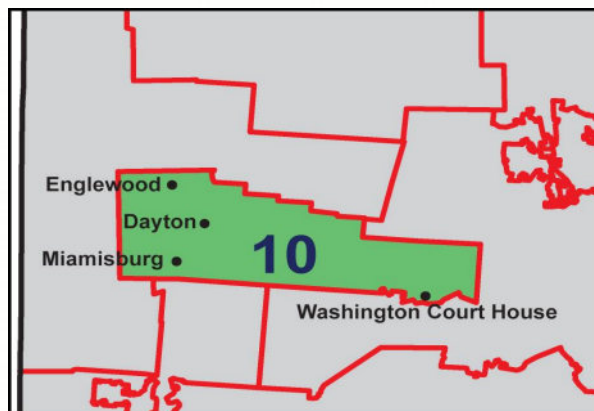
OHIO

District 10

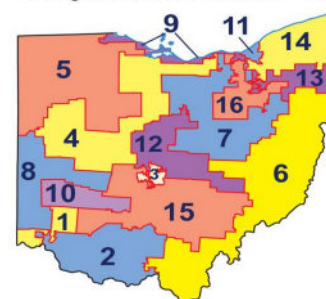
8 Suppliers \$681,878

Representative **Michael R. Turner**

**Barco, Inc.
Curtiss Wright Controls
D'Angelo Tech., LLC
Lastar, Inc.
Shiloh Ind., Inc.
Staco Energy Prod Co.
University of Dayton
Wohlhaupter Corp.**



Congressional District - 10

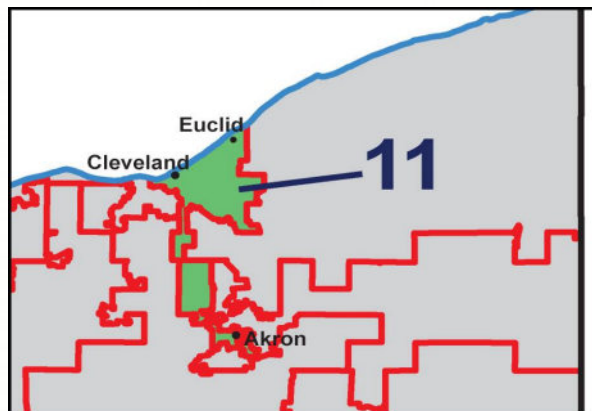


Ohio - 16 Districts

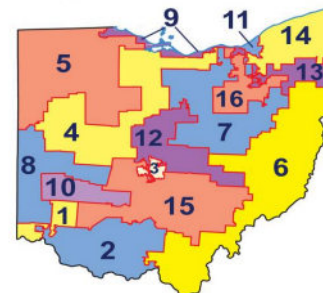
12 Suppliers \$314,521,682

Representative **Marcia L. Fudge**

**Aerocontrolex
BWX Technologies, Inc.
CCP Ind., Inc.
Cleveland Gear Co., Inc.
Cleveland Wire Cloth Mfg. Co.
H. C. Starck, Inc.
Horizons, Inc.
Lincoln Electric Co.
Lucas Precision Co.
The Hellan Strainer Co.
Voss Ind., Inc.
Wodin, Inc.**



Congressional District - 11



Ohio - 16 Districts

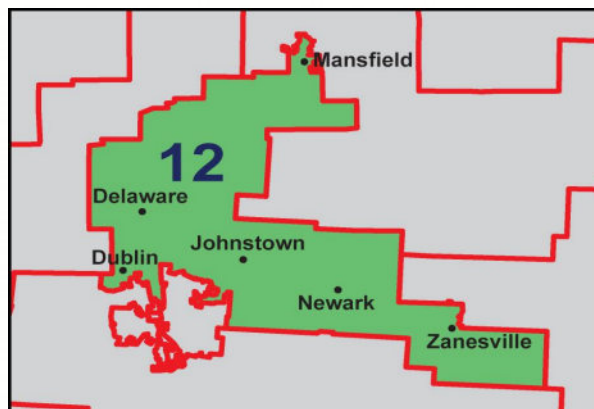
OHIO

District 12

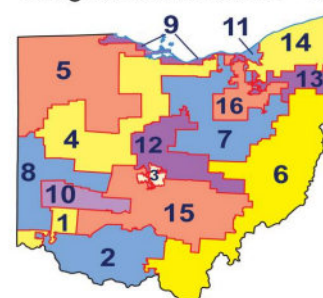
6 Suppliers \$4,081,837

Representative **Patrick J. Tiberi**

Energy Tech., Inc.
Lake Shore Cryotronics, Inc.
Nexeo Solutions, LLC
Omega Eng., Inc.
RPM Supply Corp.
Sub-Aquatics, Inc.



Congressional District - 12



Ohio - 16 Districts

8 Suppliers \$863,274,815

Representative **Tim Ryan**

ARS Recycling Systems, LLC

BWX Technologies, Inc.

Euclid Vidaro Mfg. Co.

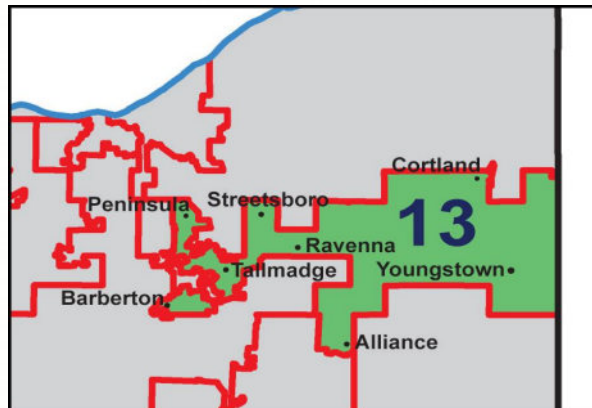
Howland Machine Corp.

Hynes Ind., Inc.

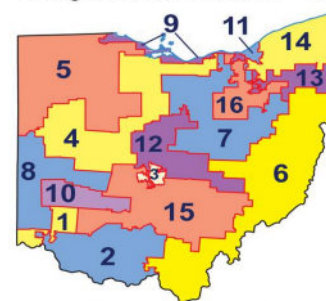
Safeguard Tech., Inc.

Silicon USA, Inc.

Ultra Tech. Machinery, Inc.



Congressional District - 13

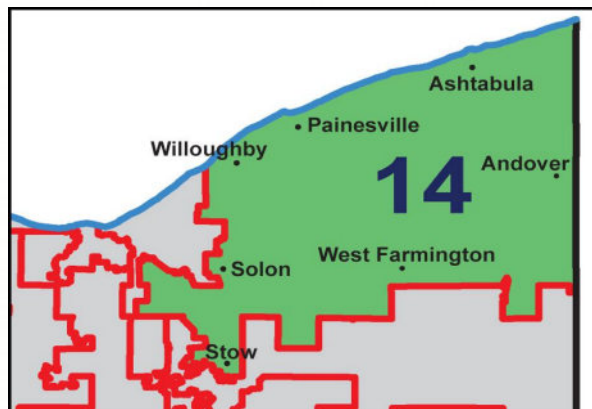


Ohio - 16 Districts

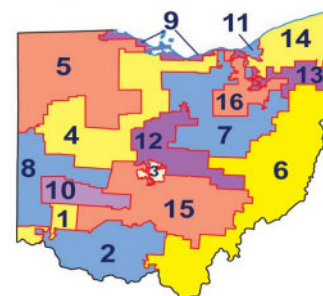
18 Suppliers \$17,936,382

Representative **David P. Joyce**

Andeen-Hagerling, Inc.
Avtron Loadbank, Inc.
Bird Service Center
Duramax Marine, LLC
Energy Focus, Inc.
G. R. A. S.
HDT Expeditionary Systems
Lincoln Electric Co.
Materion Corp.
Norbar Torque Tools, Inc.
Replacement Parts Specialists
Sifco Applied Surface Concepts
Solon Mfg. Co.
TEGAM, Inc.
The Dyson Corp.
TPC Wire & Cable
Tradesmen Services, Inc.
V. O. Baker Co.



Congressional District - 14



Ohio - 16 Districts

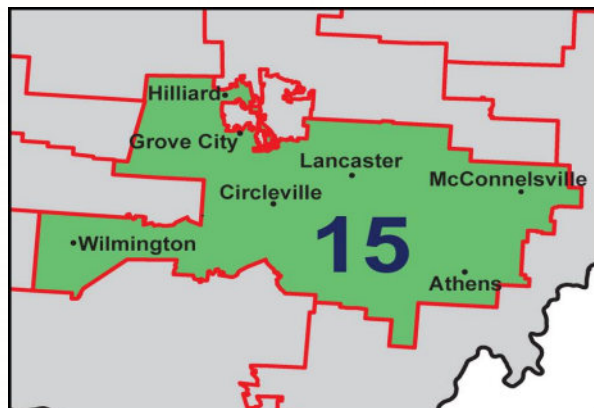
3 Suppliers \$5,564,875

Representative **Steve Stivers**

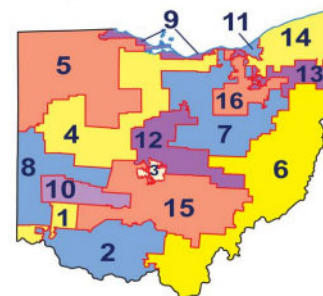
Ohio Semitronics, Inc.

Safety Today, Inc.

Vorys, Sater, Seymour & Pease



Congressional District - 15

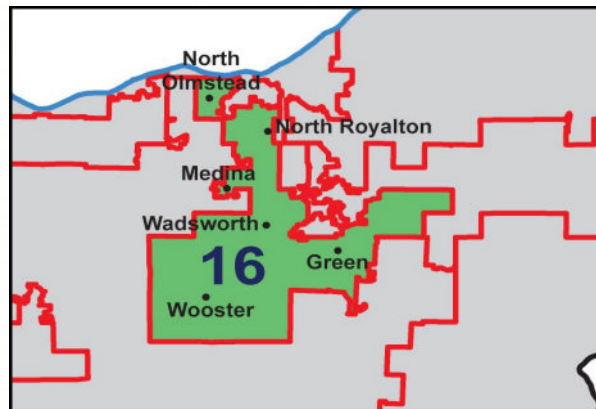


Ohio - 16 Districts

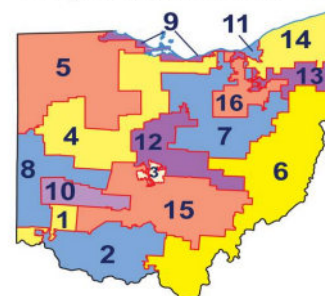
11 Suppliers \$64,815,199

Representative **James B. Renacci**

Clark-Reliance Corp.
Hughes Corp.
Icon Management Systems
Insight Services, Inc.
Instrument Serv. & Equip., Inc.
L. S. Starrett Co.
Moog Flo-Tork
Nova Machine Products
Q-Lab Corp.
Timken Corp.
United Titanium, Inc.



Congressional District - 16



Ohio - 16 Districts