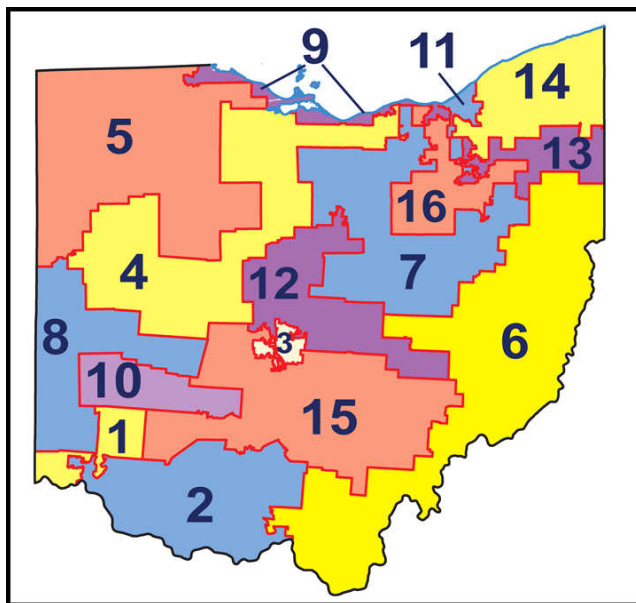


**\$1,436,690,852.28**

## 104 Submarine Industrial Base Suppliers

The OHIO submarine industrial base has received approximately \$1,436,690,852.28 in purchase order awards which provided highly skilled, high-wage manufacturing jobs producing specialized components and materials. These products include:

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



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.

## 104 Suppliers: \$1,436,690,852.28

Dist	Company	City	Dist	Company	City
01	Brighton Tru-Edge Heads	Cincinnati	01	Cincinnati Valve Co.	Cincinnati
01	Federal Equipment Co.	Cincinnati	01	Hamilton Products Group, Inc.	Cincinnati
01	The Modal Shop, Inc.	Cincinnati	01	Upside Innovations, LLC	Cincinnati
02	3D Eng. Solutions	Cincinnati	02	General Tool Co., Inc.	Cincinnati
02	Hamilton Products Group, Inc.	Amelia	02	LeBlond, Inc.	Amelia
02	Parkway Products, Inc.	Cincinnati	03	Battelle Memorial Institute	Columbus
03	Edison Welding Institute	Columbus	03	Floyd Bell, Inc.	Columbus
03	Honeywell Intn'l.	Columbus	03	Nucon Intn'l., Inc.	Columbus
04	Master Bolt & Mfg., Inc.	Elyria	04	Nelson Stud Welding, Inc.	Elyria
04	United States Plastic Corp.	Lima	05	Barnes Group, Inc.	Maumee
05	Eaton Corp.	Van Wert	05	Parker-Hannifin Corp.	Metamora
06	Hunt Valve Co., Inc.	Salem	07	Denney Plastics Machining	N. Philadelphia
07	Freeman Mfg. & Supply Co.	Avon	07	Rich Ind., Inc.	N. Philadelphia
08	Crane Pumps & Systems	Piqua	08	Hamilton Caster & Mfg. Co.	Hamilton
08	Howden American Fan Co.	Fairfield	08	Konecranes, Inc.	Springfield
08	Systecon, Inc.	West Chester	08	The Yost Superior Co.	Springfield
09	American Tank & Fabricating Co.	Cleveland	09	Onix Networking Corp.	Lakewood
09	Swiger Coil Systems, LLC	Cleveland	09	Watteredge, LLC	Avon Lake
10	Barco, Inc.	Xenia	10	Curtiss Wright Controls Elect.	Fairborn
10	D'Angelo Tech., LLC	Beavercreek	10	Lastar, Inc.	Moraine
10	Shiloh Ind., Inc.	Dayton	10	University of Dayton	Dayton
11	Aerocontrolex	S. Euclid	11	Applied Ind. Tech.	Cleveland
11	BWX Technologies, Inc.	Euclid	11	CCP Ind., Inc.	Richmond Heights
11	Cleveland Gear Co., Inc.	Cleveland	11	Cleveland Wire Cloth Mfg. Co.	Cleveland
11	H. C. Starck, Inc.	Euclid	11	Horizons, Inc.	Cleveland
11	Lincoln Electric Co.	Cleveland	11	Lucas Precision Co.	Cleveland
11	Society of Mfg. Engineers	Cleveland	11	The Hellan Strainer Co.	Cleveland
11	Voss Ind., Inc.	Cleveland	11	Wodin, Inc.	Bedford Heights
12	Energy Tech., Inc.	Mansfield	12	Lake Shore Cryotronics Inc.	Westerville
12	Nexeo Solutions, LLC	Dublin	12	Omega Eng., Inc.	Sunbury
12	RPM Supply Corp.	Dublin	12	Sub-Aquatics, Inc.	Reynoldsburg
12	Weldqc, Inc.	Powell	13	ARS Recycling Systems, LLC	Lowellville
13	Euclid Vidaro Mfg. Co.	Kent	13	Hynes Ind., Inc.	Youngstown
13	Safeguard Tech., Inc.	Streetsboro	13	Silicon USA, Inc.	Ravenna
13	Ultra Tech. Machinery, Inc.	Cuyahoga Falls	14	Andeen-Hagerling, Inc.	Cleveland
14	Avtron Loadbank, Inc.	Cleveland	14	Bird Service Center	Solon
14	Custom Materials, Inc	Chagrin Falls	14	Duramax Marine, LLC	Hiram
14	Energy Focus, Inc.	Solon	14	G. R. A. S. NA, Inc.	Twinsburg

# OHIO



14	HDT Expeditionary Systems	Solon	14	Lincoln Electric Co.	Mentor
14	Materion Corp.	Mayfield Hts.	14	Norbar Torque Tools, Inc.	Willoughby
14	Replacement Parts Specialists	Solon	14	Sifco ASC, LLC	Independence
14	Solon Mfg. Co.	Chardon	14	Tegam, Inc.	Geneva
14	The Dyson Corp.	Painesville	14	TPC Wire & Cable	Macedonia
14	Tradesmen Services, Inc.	Macedonia	14	V. O. Baker Co.	Mentor
15	Company Wrench, Ltd.	Carroll	15	Ohio Semitronics, Inc.	Hilliard
15	Vorys, Sater, Seymour & Pease	Columbus	16	BWX Technologies, Inc.	Barberton
16	Clark-Reliance Corp.	Strongsville	16	Hughes Corp.	Strongsville
16	Icon Management Systems	Strongsville	16	Insight Services, Inc.	Strongsville
16	Instrument Service & Equip., Inc.	Cleveland	16	L. S. Starrett Co.	Westlake
16	Moog, Inc.	Orrville	16	Nova Machine Products, Inc.	Middleburgh Hts.
16	Omega Laboratories, Inc.	Mogadore	16	Timken Corp.	N. Canton
16	Tricor Ind., Inc.	Wooster	16	United Titanium, Inc.	Wooster

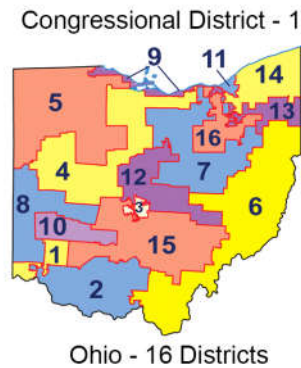
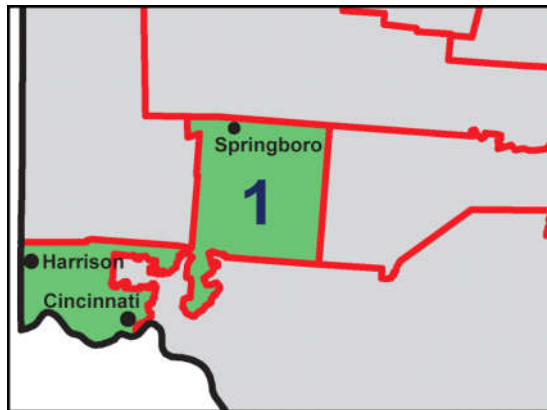
6 Suppliers: \$3,663,184.81

Representative: **Steve Chabot**

District: 01

Brighton Tru-Edge Heads  
Federal Equipment Co.  
The Modal Shop, Inc.

Cincinnati Valve Co.  
Hamilton Products Group, Inc.  
Upside Innovations, LLC



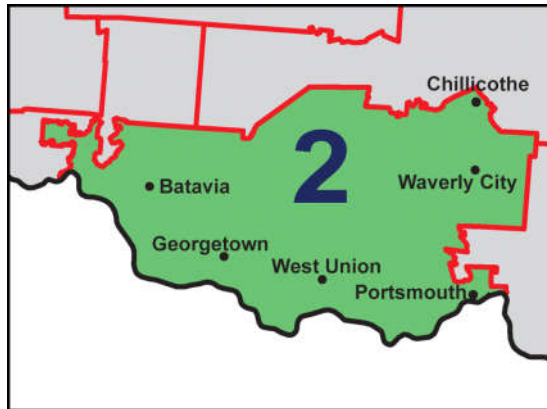
5 Suppliers: \$1,332,159.18

Representative: **Brad R. Wenstrup**

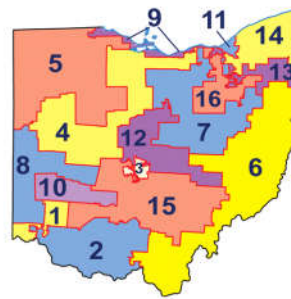
District: 02

3D Eng. Solutions  
Hamilton Products Group, Inc.  
Parkway Products, Inc.

General Tool Co., Inc.  
LeBlond, Inc.



Congressional District - 2



Ohio - 16 Districts

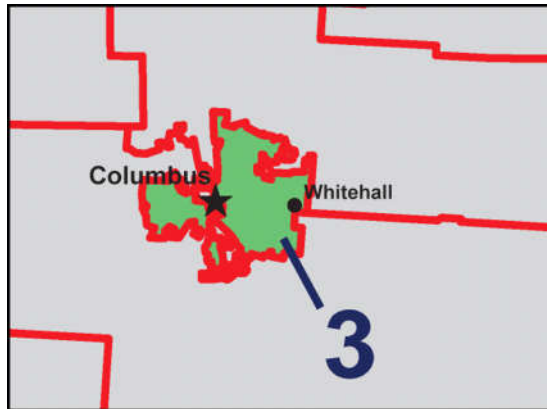
5 Suppliers: \$13,580,402.83

Representative: **Joyce Beatty**

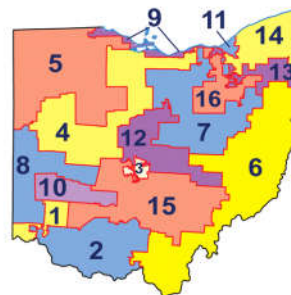
District: 03

Battelle Memorial Institute  
Floyd Bell, Inc.  
Nucon Intn'l., Inc.

Edison Welding Institute  
Honeywell Intn'l.



Congressional District - 3



Ohio - 16 Districts

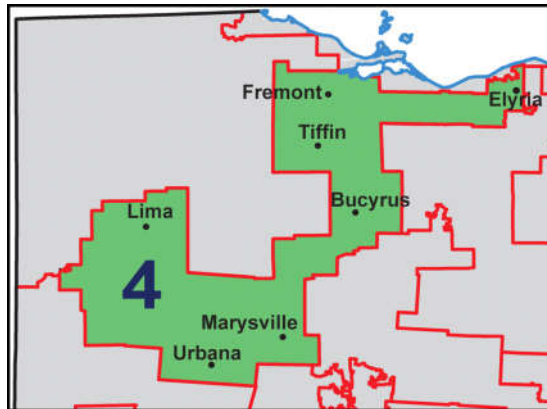
3 Suppliers: \$5,222,671.45

Representative: **Jim Jordan**

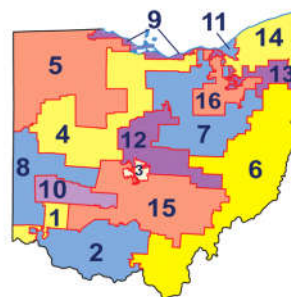
District: 04

Master Bolt & Mfg., Inc.  
United States Plastic Corp.

Nelson Stud Welding, Inc.



Congressional District - 4



Ohio - 16 Districts

# OHIO

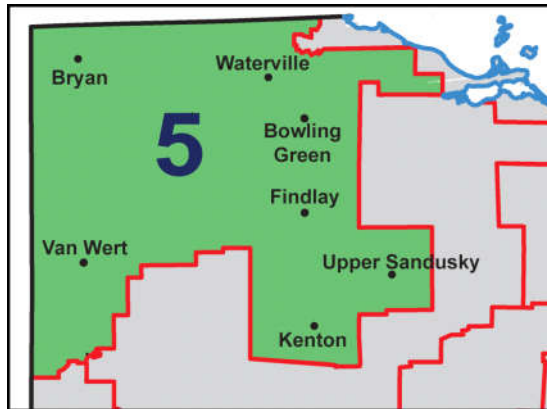
3 Suppliers: \$7,189,657.08

Representative: **Robert E. Latta**

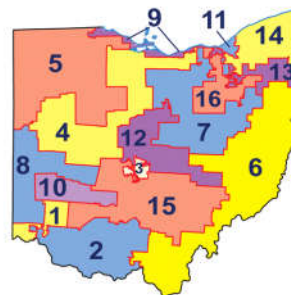
District: 05

Barnes Group, Inc.  
Parker-Hannifin Corp.

Eaton Corp.



Congressional District - 5



Ohio - 16 Districts



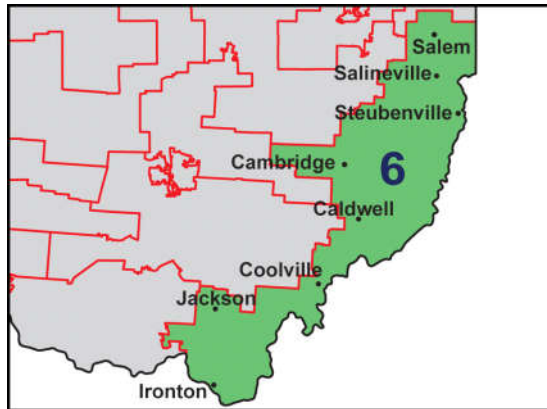
# OHIO

1 Supplier: \$82,600,000.00

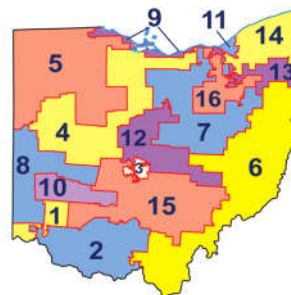
Representative: **Bill Johnson**

District: 06

Hunt Valve Co., Inc.



Congressional District - 6



Ohio - 16 Districts

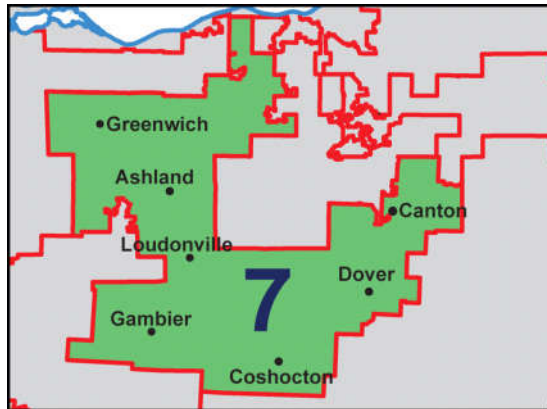
3 Suppliers: \$1,744,639.40

Representative: **Bob Gibbs**

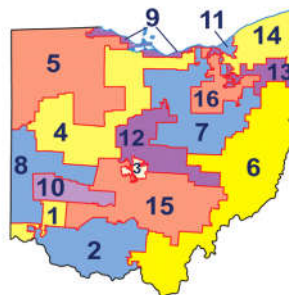
District: 07

Denney Plastics Machining  
Rich Ind., Inc.

Freeman Mfg. & Supply Co.



Congressional District - 7



Ohio - 16 Districts

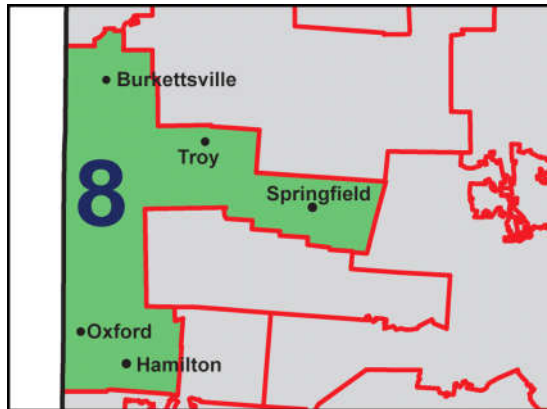
6 Suppliers: \$3,099,239.67

Representative: **Warren Davidson**

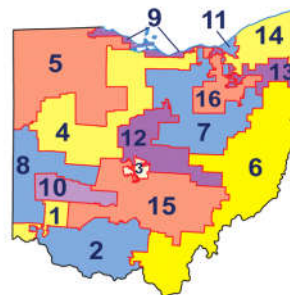
District: 08

Crane Pumps & Systems  
Howden American Fan Co.  
Systecon, Inc.

Hamilton Caster & Mfg. Co.  
Konecranes, Inc.  
The Yost Superior Co.



Congressional District - 8



Ohio - 16 Districts

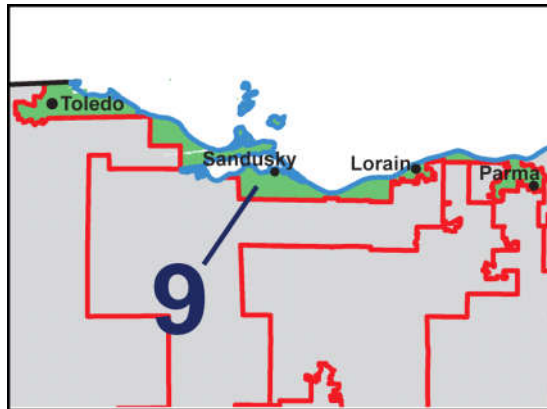
4 Suppliers: \$33,425,437.51

Representative: **Marcy Kaptur**

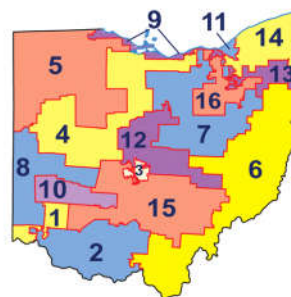
District: 09

American Tank & Fabricating Co.  
Swiger Coil Systems, LLC

Onix Networking Corp.  
Watteredge, LLC



Congressional District - 9



Ohio - 16 Districts

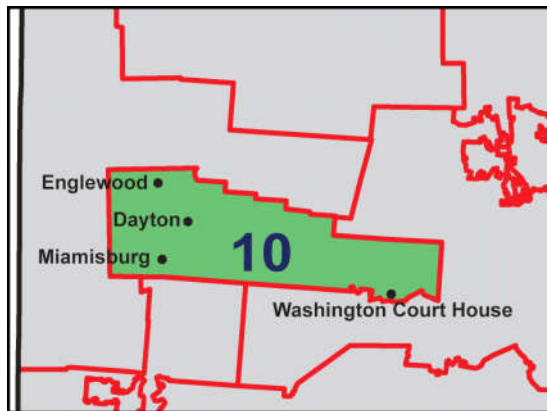
6 Suppliers: \$794,115.01

Representative: **Michael R. Turner**

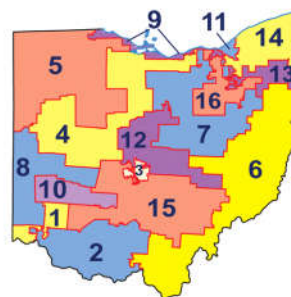
District: 10

Barco, Inc.  
D'Angelo Tech., LLC  
Shiloh Ind., Inc.

Curtiss Wright Controls Elect.  
Lastar, Inc.  
University of Dayton



Congressional District - 10



Ohio - 16 Districts

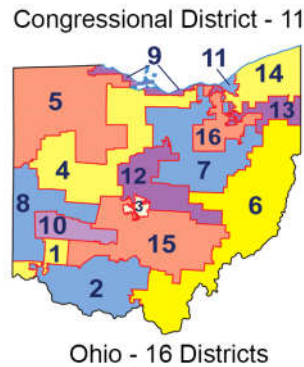
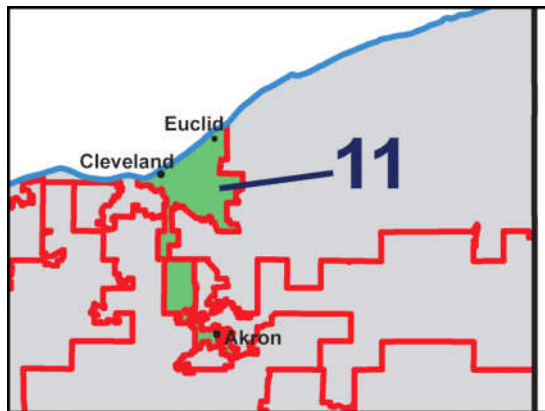
14 Suppliers: \$298,717,109.57

Representative: **Marcia L. Fudge**

District: 11

Aerocontrolex  
BWX Technologies, Inc.  
Cleveland Gear Co., Inc.  
H. C. Starck, Inc.  
Lincoln Electric Co.  
Society of Mfg. Engineers  
Voss Ind., Inc.

Applied Ind. Tech.  
CCP Ind., Inc.  
Cleveland Wire Cloth Mfg. Co.  
Horizons, Inc.  
Lucas Precision Co.  
The Hellan Strainer Co.  
Wodin, Inc.



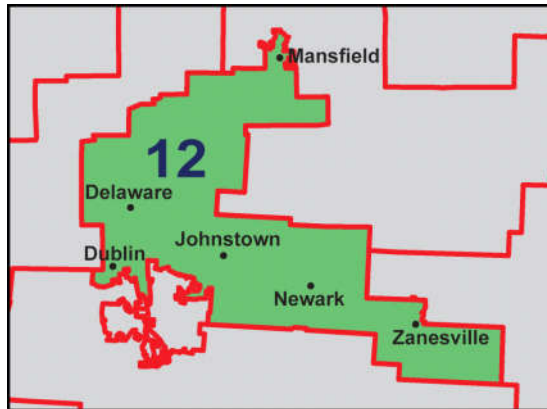
7 Suppliers: \$4,925,851.60

Representative: **Vacancy**

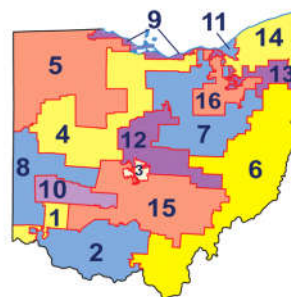
District: 12

Energy Tech., Inc.  
Nexeo Solutions, LLC  
RPM Supply Corp.  
Weldqc, Inc.

Lake Shore Cryotronics Inc.  
Omega Eng., Inc.  
Sub-Aquatics, Inc.



Congressional District - 12



Ohio - 16 Districts

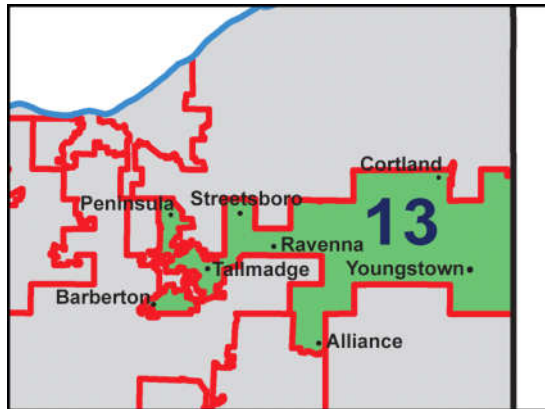
6 Suppliers: \$1,637,833.07

Representative: **Tim Ryan**

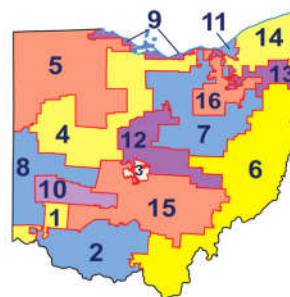
District: 13

ARS Recycling Systems, LLC  
Hynes Ind., Inc.  
Silicon USA, Inc.

Euclid Vidaro Mfg. Co.  
Safeguard Tech., Inc.  
Ultra Tech. Machinery, Inc.



Congressional District - 13



Ohio - 16 Districts



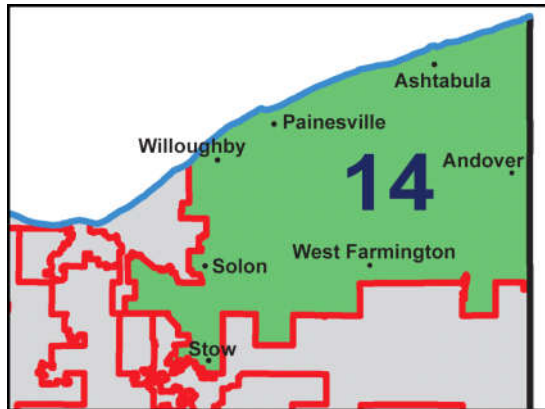
19 Suppliers: \$18,760,464.07

Representative: **David P. Joyce**

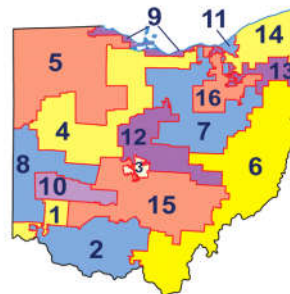
District: 14

Andeen-Hagerling, Inc.  
Bird Service Center  
Duramax Marine, LLC  
G. R. A. S. NA, Inc.  
Lincoln Electric Co.  
Norbar Torque Tools, Inc.  
Sifco ASC, LLC  
Tegam, Inc.  
TPC Wire & Cable  
V. O. Baker Co.

Avtron Loadbank, Inc.  
Custom Materials, Inc  
Energy Focus, Inc.  
HDT Expeditionary Systems  
Materion Corp.  
Replacement Parts Specialists  
Solon Mfg. Co.  
The Dyson Corp.  
Tradesmen Services, Inc.



Congressional District - 14



Ohio - 16 Districts

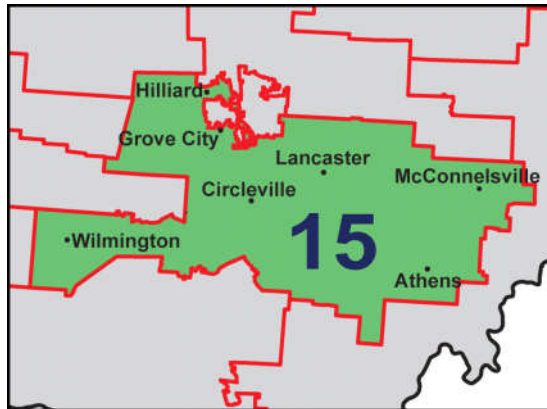
3 Suppliers: \$5,266,394.00

Representative: **Steve Stivers**

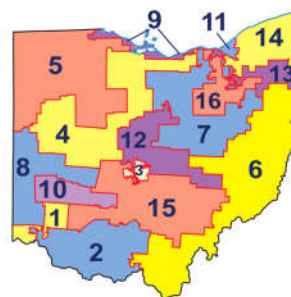
District: 15

Company Wrench, Ltd.  
Vorys, Sater, Seymour & Pease

Ohio Semitronics, Inc.



Congressional District - 15



Ohio - 16 Districts

13 Suppliers: \$954,731,693.04

Representative: **James B. Renacci**

District: 16

BWX Technologies, Inc.

Hughes Corp.

Insight Services, Inc.

L. S. Starrett Co.

Nova Machine Products, Inc.

Timken Corp.

United Titanium, Inc.

Clark-Reliance Corp.

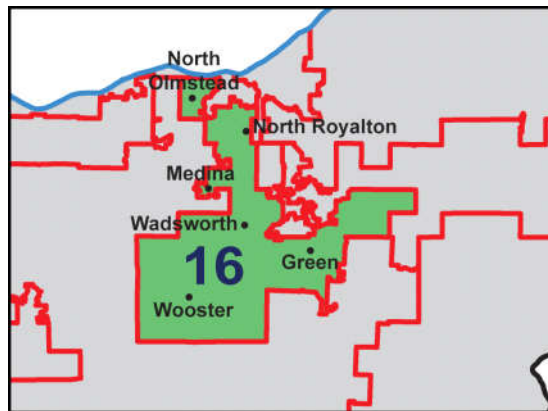
Icon Management Systems

Instrument Service & Equip., Inc.

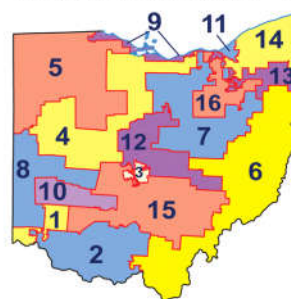
Moog, Inc.

Omega Laboratories, Inc.

Tricor Ind., Inc.



Congressional District - 16



Ohio - 16 Districts