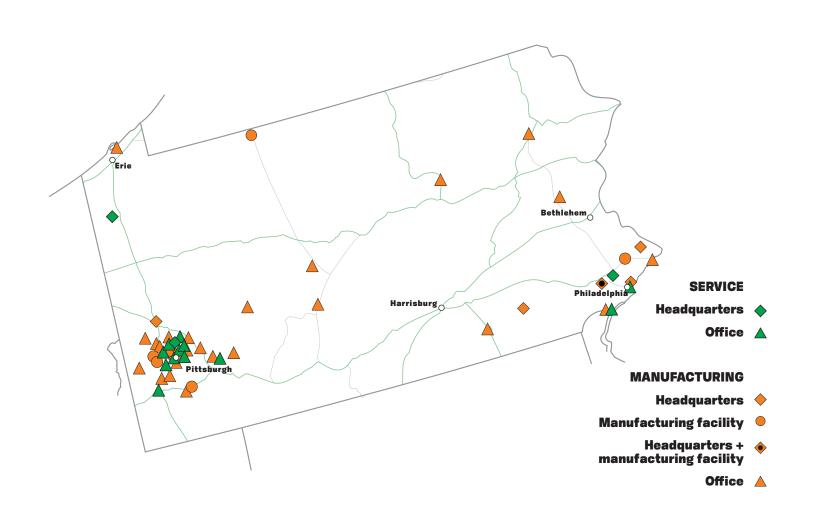
## PENNSYLVANIA'S METHANE ECONOMY

## **LOCATIONS IN PENNSYLVANIA**

SERVICE HEADQUARTERS	3
SERVICE OFFICES ABB & John Grane have multiple office locations in Pittsburgh	11
MANUFACTURING HEADQUARTERS	4
MANUFACTURING OFFICES ABB & John Crane have multiple office locations in Pittsburgh	26
MANUFACTURING HEADQUARTERS AND FACILITIES	1
MANUFACTURING FACILITIES	5

TOTAL 50



## SERVICE FIRMS IN METHANE EMISSION MITIGATION INDUSTRY IN PENNSYLVANIA

Firm	Industry Category	Technology	Employees	Sales (\$million)	Location Type	City
ABB Group	DM, ADA	CR, UAV, S	10,001+	\$10,000+	Office	Pittsburgh*, Oakmont
Alliance Emission Monitoring (formerly Alliance Source Testing)	DM	LD, OGI, CR	201-1,000	\$51-\$500	Office	Washington
American Aerospace Advisors	DM, ADA	UAV	<50	<b>&lt;</b> \$15	HQ	Conshohocken
Heath Consultants	DM	LD, OGI, CR, FS, MGL, UAV,	1,001-5,000	\$501-\$1,000	Office	Greensburg
Industrial Scientific	DM	LD, CR,	1,001-5,000	\$501-\$1,000	HQ	Pittsburgh
Insight Environmental	DM, SA	LD, OGI, CR, FS, UAV	51-200	<\$15	Office	Trainer
John Crane	М	RPS	5,001-10,000	\$1,001-\$10,000	Office	Pittsburgh*
Montrose Environmental	DM, ADA	LD, OGI, CR, FS, MGL, UAV	201-1,000	\$51-\$500	Office	Bridgeville, Pittsburgh
Ravan AIR	DM	LD, OGI, UAV	<50	<\$15	HQ	Conneaut Lake
SLR Consulting	SA		1,001-5,000	\$501-\$1,000	Office	Pittsburgh

HQ cities are listed first. \*Multiple office locations.

## MANUFACTURING FIRMS IN METHANE EMISSION MITIGATION INDUSTRY IN PENNSYLVANIA

MANUFACTURING FIRMS IN METHANE EMISSION MITIGATION INDUSTRY IN PENNSYLVANIA									
Firm	Industry Category	Technology	Employees	Sales (\$million)	Location Type	City			
ABB Group	DM, ADA	CR, FS, UAV, A, S	10,001+	\$10,000+	Office	Pittsburgh*, Oakmont			
Advanced Cooling Technologies	М	FM	1-500	1-\$38.5	HQ, Office	Lancaster, York			
Ametek	DM, M	CR, V, APD	10,001+	\$1,001-\$10,001	HQ + Mfg, Mfg	Berwyn, Horsham			
ChampionX	М	V, APD, PLVT	5,001-10,000	\$1,001-\$10,000	Office	Coraopolis, Latrobe			
Dresser Utility Solutions	М	APD, RP	501-1,000	\$38.6-\$500	Mfg	Bradford			
FCI-Fluid Components International	DM, M	CR, FS, RP	1-500	\$38.6-\$500	Office	Palmerton			
Flowco Production Solutions	М	PLVT	501-1,000	\$38.6-\$500	Office	Canonsburg			
Flowserve	М	RPS, V, APD, VRU	10,001+	\$1,001-\$10,000	Office, Mfg	Boothwyn, Moosic, Imperial, Bridgeville			
Gardner Denver	М	RPS, REC, VRU	5,001-10,000	\$1,001-\$10,000	Mfg, Office	Charleroi, Altoona			
Heath Consultants	DM	LD, OGI, CR, FS, MGL, UAV, A	1,001-5,000	\$38.6-\$500	Office	Greensburg			
John Crane	М	RPS	5,001-10,000	\$1,001-\$10,000	Office	Pittsburgh			
Kimray	М	V, APD, GC	501-1,000	\$38.6-\$500	Office	Indiana			
mAlRsure	DM, ADA	CR	1-500	1-\$38.5	HQ	Philadelphia			
Mesa Natural Gas Solutions	М	FM, RP	501-1,000	\$38.6-\$500	Office	Houtzdale			
Morningstar	М	RP	1-500	1-\$38.5	HQ	Newtown			
MSA	DM	LD, CR, FS	1,001-5,000	\$1,001-\$10,000	HQ, Office	Cranberry Township, Murrysville			
NOV	М	V, APD, PLVT, VRU	10,001+	\$1,001-\$10,000	Office	Leetsdale			
Quincy Compressor	М	RPS	1-500	\$38.6-\$500	Office	Bristol			
Solar Turbines	М	APD, FM, RP	1,001-5,000	\$1,001-\$10,000	Office	Pittsburgh*			
Technip Energies	М	RPS, V, APD, REC	10,001+	\$1,001-\$10,000	Office	Muncy, Erie, Charleroi			
Tenaris	М	PLVT	10,001+	\$10,000+	Office	Pittsburgh			
Weatherford	М	APD, PLVT	10,001+	\$1,001-\$10,000	Office	Canonsburg			
ZEVAC	DM, M	CR, FM	1-500	1-\$38.5	Office	Burgettstown			

HQ cities are listed first. \*Multiple office locations.

INDUSTRY CATEGORIES: DM: Detection & Measurement | AD: Advanced Data Analysis | M: Mitigation | SA: Strategic advisory

TECHNOLOGIES: LD: Leak Detection Services | MGL: Mobile Ground Labs | RPS: Rod Packing & Dry Seals | PLVT: Plunger Lift & Velocity Tubing | OGI: Optical Gas Imaging

**UAV:** Unmanned Aerial Vehicles | **V:** Low-emission Valves | **VRU:** Vapor Recovery Units | **RP:** Non-Fossil-Fuel Remote Power | **CR:** Other "Close Range" | **A:** Aircraft

**APD:** Alternatives to Gas-driven Pneumatic Devices | **FM:** Flare Mitigation | **FS:** Fixed Sensors | **S:** Satellites | **REC:** Reduced Emissions Completions | **GC:** Gas Capture For Use Or Distribution



