



ADVANCED MANUFACTURING

Top 5 Employing Industries

28.3% of Cluster Jobs

- All Other Plastics Product Manufacturing
- General Automotive Repair
- Machine Shops
- New Car Dealers
- Plastics Bag and Pouch Manufacturing

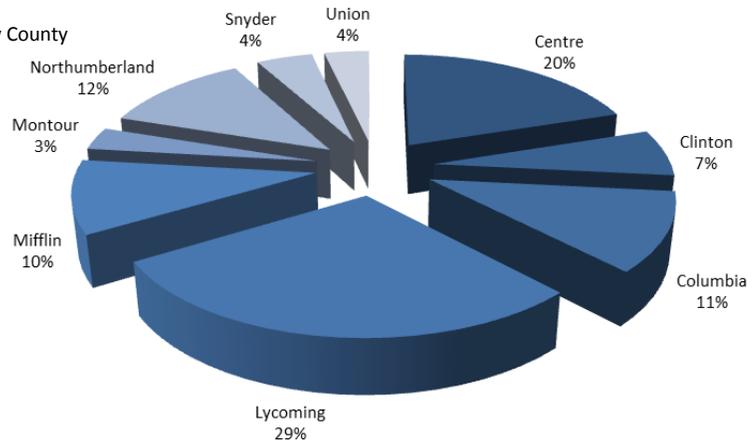
Other industries Included in the Cluster³

- Aircraft Engine and Engine Parts Manufacturing
- Analytical Laboratory Instrument Manufacturing
- Automotive Body, Paint, and Interior Repair and Maintenance
- Automotive Parts and Accessories Stores
- Electronics Stores
- Motor Vehicle Electrical and Electronic Equipment Manufacturing
- Other Electronic Component Manufacturing
- Other Measuring and Controlling Device Manufacturing
- Travel Trailer and Camper Manufacturing
- Truck Trailer Manufacturing

Cluster Statistics

Based on the North American Industrial Classification System (NAICS)	Central Pennsylvania
Employer Units ¹	1,000
Number of Jobs	20,900
Net Change in Job Volume	-500
Percent Change in Job Volume	-2.5%
Percent of Total Region Jobs	7.3%
Current Industry Earnings	\$59,500
Estimated Cluster Payroll	\$1,243,550,000
State Location Quotient ²	1.05
Change in State Location Quotient	0.02
National Location Quotient ²	1.08
Change in National Location Quotient	-0.01

Job Proportions by County



Five Most Common Occupations and Median Hourly Wages

High priority occupations are shown in *italics*

<i>Automotive Service Technicians and Mechanics</i>	\$14.80
Assemblers and Fabricators, All Other, Including Team Assemblers	\$15.73
Retail Salespersons	\$10.96
Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers	\$14.13
Parts Salespersons	\$13.75

Competitive Industries by National LQ

Individual industries could demonstrate a high LQ due to the uniqueness of the business's primary function rather than competitiveness factors

Steel Wire Drawing	15.58
Plastics Plumbing Fixture Manufacturing	13.78
Plastics Bag and Pouch Manufacturing	12.87
Surface Active Agent Manufacturing	12.48
Truck Trailer Manufacturing	9.94

(1) Number of individual establishments or physical locations of a certain economic activity.

(2) Location Quotient (LQ) is a statistical measure that compares the concentration of employment in a local industry cluster to the concentration of employment in the same cluster statewide or nationally. An LQ of greater than 1.0 suggests that a locale has a competitive advantage within a cluster and is producing goods or services in excess of the local consumption, thus resulting in exportation of goods or services. An LQ of less than one suggests that an industry is falling behind local demand and is importing the good or service.

(3) Industries with jobs in the nine-county Central Pennsylvania region. Not all industries may have a presence in each individual county.