



Advanced Manufacturing

Central

Virginia

CENTRAL VIRGINIA offers a vibrant business environment with a highly qualified workforce in an ideal location with room for growth and expansion. Central Virginia is the heart of Virginia, a business friendly, right-to-work state, and home to more than 300 manufacturing companies employing more than 7,600 people. Opportunities abound to manufacture and deliver goods and services by leveraging connectivity to four interstates, rail freight service, and the Port of Virginia.

Demonstrated Record of Success

- One-third of all the automobiles in the nation use the anti-lock brake valve box that is made by **Continental** in Central Virginia.
- **Euro-Composites** is the general supplier of KEVLAR honeycomb for the Joint Strike Fighter (F-35) of Lockheed and is one of two companies worldwide with the capability to produce glass fibre honeycomb with aviation authorization.
- **Northrop Grumman** manufactures navigation devices and provides safe, efficient, and reliable navigation solutions for the commercial and defense maritime industries.
- **Klößner Pentaplast** produces vinyl and plastic films including hard packs for batteries and blister packs for medical and other products in Central Virginia.
- To drive production improvement and provide easier access to information, **Emerson** continues to launch new software solution products for use in controlling machinery for manufacturing environments.
- Founded in 1942, **Aerojet Rocketdyne** is a world-recognized aerospace and defense leader providing propulsion and energetics to its space, missile defense, strategic, tactical missile and armaments customers throughout the world.
- **Mann+Hummel** manufactures HAVC filtration products from Cleanroom Filtration to their Environmental Series filters. Headquartered in Central Virginia, Tri-Dim joined Mann+Hummel in 2018 expanding its products worldwide
- **Zamma** is the largest manufacturer in the world of pre-finished floor moldings, including vinyl laminate, and wood materials.



RIDGID, manufacturer of professional quality tools for plumbing, mechanical pipe fitting, construction, HVAC, and facility maintenance.

Advantages for Manufacturing in Central Virginia

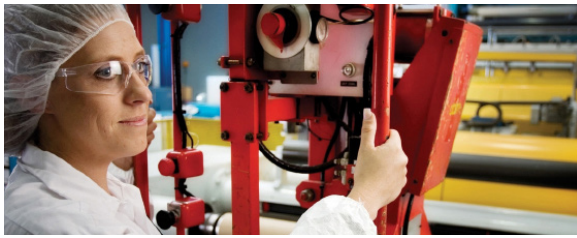
- The Central Virginia region is about 100 miles southwest of Washington, D.C. and provides access to more than half of the U.S. population and most major markets within 750 miles—most within a one-day delivery by truck.
- Composite cost of living is 30% lower in Central Virginia than Northern Virginia/D.C. region.
- Convenient access to the Port of Virginia, the deepest shipping channel on the East Coast.
- Excellent rail connectivity through Norfolk Southern and CSX with rail served sites located throughout the region.
- As one of Virginia's five strategically-placed Foreign Trade Zones, Central Virginia's FTZ #185 allows companies involved in international commerce to improve the cost competitiveness of their U.S.-based operations.
- Manufacturing firms benefit from generous local incentives for qualifying firms, including cash grants, loan guarantees, tax rebates, and training funds, and a favorable business structure, demonstrated by a low manufacturing tax structure.



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Klöckner Pentaplast is the leading producer of plastic films for packaging, printing, and specialty applications.

Notable Manufacturing

- **Aerojet Rocketdyne**
aerospace technologies
- **Alberene Soapstone**
soapstone production
- **American Woodmark**
cabinets
- **BOSS Instruments**
medical instruments
- **California Sidecar**
sidecars and trailers
- **Continental**
stability control systems
- **Dominion Pallet**
pallets
- **Euro-Composites**
composites products
- **Emerson Electric**
programmable controls
- **Klöckner Pentaplast**
rigid plastic film
- **Lohmann USA**
specialty adhesives
- **Luck Stone**
stone production
- **Cabinetworks Group**
cabinets
- **MicroAire Surgical Instruments**
medical device manufacturer
- **MPS**
hard cover books
- **National Optronics**
lens processing equipment

- **Northrop Grumman**
maritime systems
- **Patriot Aluminum Products**
aluminum conduit
- **Piedmont Metal Fabricators**
machinery parts
- **Process Engineering and Fabrication**
food processing equipment
- **RIDGID Products**
plumbing tools
- **TE Connectivity**
undersea telecommunication cables
- **Mann+Hummel**
air filters
- **Zamma Corporation**
production molding

Talented and Prepared Workforce

- Growing labor pool of more than 180,000 in the region and ability to tap into even larger labor markets in nearby Fredericksburg and Richmond metropolitan statistical areas.
- More than 95,000 people considered part of the hidden labor pool of unemployed, underemployed, and part-time employed individuals and recent post-secondary graduates.
- Piedmont Virginia Community College (PVCC) and Germanna Community College (GCC) offer courses in building trades, administrative support, computer and network support technologies, and management and provide outstanding customized training to meet company-specific needs.

Advanced Manufacturing Quick Facts

Number of Firms	315
Number of Workers	7,661

Make Central Virginia the location for your *Bold Venture!*



Helen Cauthen, President

Central Virginia Partnership for Economic Development

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