

VIRGINIA'S

NEW  
RIVER  
VALLEY

# ADVANCED MANUFACTURING

The talented and loyal workforce of Virginia's New River Valley is proud to manufacture using the highest levels of technology and robotics. From Volvo Trucks North America to Korona Candles, manufacturing has many faces in the NRV. Advanced Manufacturing currently provides over 12,000 jobs in our comparatively low-cost region. The NRV is ready and willing to welcome new manufacturers to put down roots.

#30 LEADING LOCATION FOR NEW & EXPANDING BUSINESSES -Area Development ('15)

#11 BEST PLACE TO WORK IN MANUFACTURING -SmartAsset ('17)

149 MANUFACTURERS IN THE NRV WITH OVER 12,000 WORKERS -EMSI ('16)

NRV #1 FASTEST GROWING MFG SECTOR IN VIRGINIA -EMSI ('12-'16)

A TOP COLLEGE FOR MFG TRAINING, NEW RIVER COMMUNITY COLLEGE -SB&D ('17)

LARGEST VOLVO TRUCK MFG FACILITY IN THE WORLD (1.6 MILLION SF)

## BUSINESS ADVANTAGES

What makes the New River Valley a great place for manufacturers to do business? The NRV's meaningful location in Southwest Virginia has expedient access to multiple major interstates. Plus, the NRV is less than 4 hours away from Washington, D.C., Charlotte, NC, and Richmond, VA. Not to mention, the workforce in the region is stellar thanks to intentional CTE efforts, an adaptable community college, and two major universities. All of this is supported by infrastructure that makes using the resources in the NRV easier than ever.

### STRATEGIC LOCATION

I-81 runs through the heart of the NRV and the region has easy access to I-77 and I-64. This makes transportation to large distribution centers in the Northeast, Southeast, and Midwest markets easy for many of the manufacturing businesses in the area.

### WORKFORCE

The workforce is both entrepreneurial in spirit and loyal; employees tend to stay here for a long time. Plus, institutions like Virginia Tech, Radford University, and New River Community College provide ample researchers, upper-level talent, and technically skilled employees.

### BUSINESS COMMUNITY

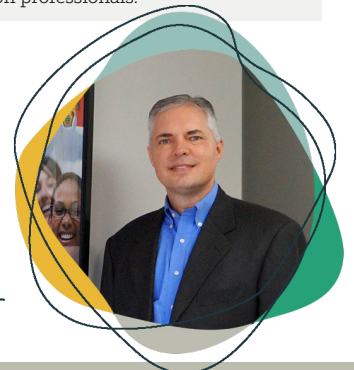
The NRV's diverse and innovative business community is very collaborative. Home to a number of foreign-based corporations and technology companies, our organizations benefit from a network of business, government, and higher education professionals.

### SUBSECTORS

Chemicals  
Plastics & Materials  
Automotive  
Motion Control Systems

*"Though H&V has 7 plants in the U.S., the NRV location has repeatedly been selected for major strategic expansions due to the state and local government support and the skilled and cooperative workforce in the area."*

-Vince Hatcher, Hollingsworth & Vose Plant Manager



*"I love the business culture of the New River Valley. It's one of the greatest things about being located here. The people are real and the community is very supportive. There isn't the competitiveness that is present in other communities and we work together a lot more."* -Nanci Hardwick, Aeroprobe Corp. CEO

# MANUFACTURING COMPANIES IN THE NRV (Not a comprehensive list.)

## AUTOMOTIVE:

- Volvo Trucks
- Corning
- Falls Stamping/Newcan
- Federal Mogul
- Wolverine

## ELECTRIC COMPONENTS:

- Aeroprobe
- InMotion
- Kollmorgen
- MOOG Components Group
- Prime Photonics

## MATERIALS:

- Hollingsworth & Vose
- James Hardie
- Polymer Solutions
- Phoenix Packaging
- NanoSonic

- Korona Candles
  - RADVA
- ## CHEMICALS:
- BAE Systems
  - Celanese
  - Inorganic Ventures



## INTERNATIONAL

Virginia's New River Valley is home to a number of companies from around the world thanks to our welcoming, small town vibe and highly skilled workforce. Companies from Brazil, Germany, Italy, Sweden, and more found a home away from home in the NRV. Our region is committed to welcoming international companies with care and efficiency.

*"Volvo Trucks appreciates the craftsmanship and pride in manufacturing seen here in the New River Valley. Our workers are highly capable, fully engaged, and have a sense of innovation in building all of the premier quality Volvo Trucks sold in the North American market. The warm spirit and welcoming environment of NRV makes it easy to be an international business in this area."*

-Franky Marchand, Vice President and GM of Volvo Trucks NRV Plant



## CAREER & TECHNICAL TRAINING

**NEW RIVER COMMUNITY COLLEGE (NRCC)** offers training and education opportunities in support of the NRV manufacturing sector.

- **Engineering Design Technology** program trains students in complex reverse engineering techniques, advanced parametric solid modeling, additive manufacturing/3D printing, producing engineering design drawings, and advanced conceptual 3D modeling.
- **Machine Technology** program equips students for careers such as: CNC Operator, Inspector (Quality Control), Machine Tool Operator, Machinist, Numerical Control Machine Tool Operator, Materials Inspector, Machine Tool Set-Up Operator, Mechanical Inspector, Industrial Machinery Mechanic, Numerical and Process Control Programmer.
- **Instrumentation and Control Automation** program equips students with mechatronics skills by integrating the electronics, mechanic, and computer science competencies required for 21st century manufacturing occupations.
- **Customized short-term courses** are offered in a wide range and may be tailored to meet the specific needs of employers. These are delivered on-site or on the NRCC campus.

**CAREER & TECHNICAL EDUCATION** in the NRV public schools flourishes due to partnerships with companies that provide students with enhanced skills development and career awareness.

- Pulaski County High School celebrated **Manufacturing Day** in 2017. Students toured manufacturers in the County to learn about local career paths in the sector.
- In Floyd County, workers at companies like Hollingsworth & Vose visit schools and provide **direct instructional support**.

**VIRGINIA TECH** supplies a steady stream of talent and resources with over 1,900 engineering grads per year. The Grado Department of Industrial & Systems Engineering alone boasts high rankings and R&D capabilities for area manufactures to utilize.

- Undergraduate program ranks **#9** and graduate program **#6** in the country by U.S. News & World Report
- **The Center for High Performance Manufacturing** helps manufactures find innovative ways to solve operations challenges.
- **The Center for Engineering Logistics and Distribution** supports manufacturers by providing integrated solutions to logistics problems through research related to modeling, analysis and intelligent-systems technologies.

KORONA CANDLES



NANOSONIC



KOLLMORGEN



Onward New River Valley is a regional economic development organization and the parent organization for the Virginia's New River Valley brand.

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