

did you know:

7 of the top 10 largest defense contractors in the world are located in hampton roads

For more information about modeling and simulation and related industries in Hampton Roads, contact the Hampton Roads Economic Development Alliance. 757.627.2315 | hreda.com

//modeling and simulation

modeling and simulation impact on hampton roads

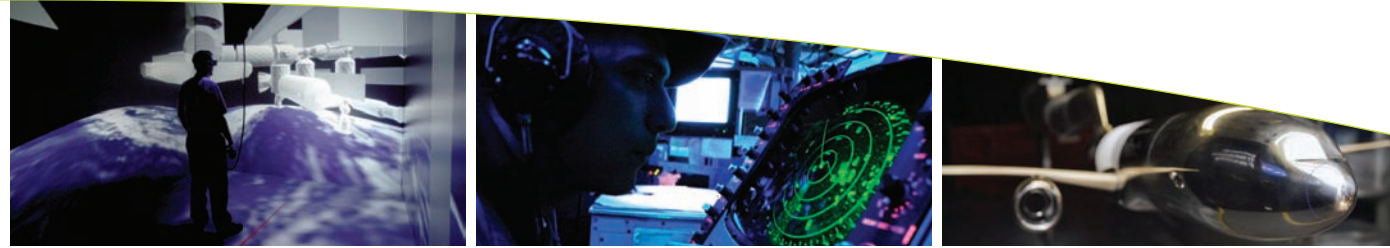
2007 actual

annual job creation	5,000
gross regional product	\$408,000,000
total output	\$640,000,000

2014 forecast

annual job creation	8,600
gross regional product	\$768,000,000
total output	\$1,164,000,000

*angle technology llc; economic impact and cluster
analysis for hampton roads, vmasc*



// modeling and simulation

During the past two decades, Hampton Roads, Virginia has experienced significant growth in the modeling and simulation industry, and is now considered the premier national and international location for multi-disciplinary modeling and simulation. Companies like Boeing, CAE, and the Lockheed Martin Center for Innovation call our metro area home. Hampton Roads boasts an 830,000-person-strong labor force; in particular, 13,000 people exit the military annually, providing an experienced pool of employees for prospective companies. Old Dominion University (ODU) awarded the nation's first doctorate in modeling and simulation in 2003; today ODU offers a bachelor's degree in modeling and simulation engineering, making it the only school in the country to provide a complete modeling and simulation education. In addition, ODU's Virginia Modeling, Analysis and Simulation Center (VMASC) spearheads the region's modeling and simulation research and development in a variety of fields, including: transportation, medicine and healthcare, game-based learning, and homeland security and military defense, to name a few. Other federal research and development centers like the Thomas Jefferson National Accelerator Facility, US Joint Forces Command, NASA Langley Research Center, and NATO Allied Command Transformation further substantiate the depth our region has in the field. The probability to prosper in this dynamic and growing industry is high in our region, and we invite your business to put Hampton Roads, Virginia to the test.