Strategic Location
Compete for defense contracts. Benefit from Maryland’s prime location with proximity to the Pentagon and federal agencies.

Industry Innovators
Work with the best:
• Lockheed Martin – the largest U.S. defense contractor partnering with Northrop Grumman and BAE systems to develop the JSF
• Northrop Grumman Electronic Systems leading the development of the AN/APG-77 radar for the F-22 and the next generation

Knowledge Base
Hire the best!
Maryland ranks #1 among the states, having the highest percentage of population with bachelor’s degrees or higher.
More than 300,000 students are enrolled in Maryland’s 58 institutions of higher learning.
In 2002, Maryland had nearly 35,000 new bachelor’s, master’s and doctorate graduates.
When it comes to workforce quality, Maryland ranks: (in percentage)
• 1st – Professional & Technical Workers - 25% of the workforce
• 1st – Mathematical Sciences
• 2nd – Doctoral Scientists - 20,000
• 3rd – Physical & Related Sciences
• 4th – Doctoral Engineers
• 5th – Computer & Information Sciences

Maryland’s Defense Industry and Funding
Participate in federally-funded defense programs where Maryland has the fourth-highest per capita in the nation.
Based on most recent data (fiscal year 2001), the U.S. Department of Defense awarded $10.2 billion in contracts to Maryland companies.
By 2007, the federal government will provide an additional $123 billion for defense.

Maryland’s Federal Funding
Become a part of Maryland’s large federally-funded programs. Based on the most recent data Maryland received $49.5 billion, the fifth-highest rate per capita in the nation.

Quality Of Life
Enjoy all that Maryland has to offer. It has it all, everything from four beautiful seasons to oceans and mountains, to cities and country plus wonderful cultural experiences.
And it is all within a 200-mile trip.
<table>
<thead>
<tr>
<th>ID</th>
<th>Major Aerospace &amp; Defense Operations in Maryland</th>
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| 1 - 2 | AAI Corporation  
Headquarters, subsidiary of United Industrial Corp. (1); Engineering Services, Inc. (ESI) (2). |
| 3 - 4 | ARINC  
Headquarters (3); Aviation Systems (4). |
| 5 | ATK Tactical Systems Co.  
Alliant Techsystems Aerospace Group (5). |
| 5 - 9 | BAE Systems  
North American Headquarters (6); Technologies Service Sector (TSS) - Headquarters (7); TSS - Applied Technologies - Electronic Systems (8); Information and Electronic Systems Integration Sector - Aerospace Electronics (9). |
| 10 | SAI Aerosystems  
Corporate Headquarters (10). |
| 11 | DRS Advanced Programs, Inc.  
Electronic Systems Group (11). |
| 12 | DRS Electronic Systems, Inc.  
Electronic Systems Group (12). |
| 13 | Patco Inc. (SABG)  
Division of DaCrane Aircraft Systems (13). |
| 14 - 20 | General Dynamics Corporation  
Combat Systems - Land Systems - Robotic Systems (14); Information and Technology - C4 Systems (15); Electronic Systems (16); Communication Systems (17); Information and Technology - Decision Systems (18); Information Systems and Technology - Network Systems (19); Aeronautics Sector (20). |
| 21 - 22 | Honeywell Technology Solutions, Inc.  
Aerospace Services (21); Aerospace Services - Customer Support (22). |
| 23 - 27 | Hughes Network Systems  
Lake Forest Facility (23); Shady Grove Facility (24); Germantown Technical Center (25); Metro Park Facility (26); Corporate Headquarters, unit of Hughes Electronic Corp. (27). |
| 28 | L-3 Communications, APCom, Inc.  
Business Division of L-3 Communications System - East (28). |
| 29 - 34 | Lockheed Martin Corporation  
Naval Electronic and Surveillance Systems - Marine Systems Headquarters (29); COMSAT General Corporation (30); Corporate Headquarters (31); Mission Systems Headquarters (32); Information Technology Headquarters (33); Air Traffic Management Headquarters (34). |
| 35 - 39 | Logicom FDC  
Business Unit Headquarters, subsidiary of Northrop Grumman Information Technology (35); Maintenance & Integration Center (36); Science & Engineering (37); Systems & Applied Science (38); Partner Services (39). |
| 40 | Loral CyberStar  
| 41 | Middle River Aircraft Systems  
Headquarters (41). |
| 41 - 45 | Northrop Grumman  
ESSS - Space Systems Group (42); ESSS - Oceanic & Naval Systems (43); Electronic Sensors & Systems Sector (ESSS) Headquarters (44); Aerospace & Info Systems, formerly TRW Systems (45). |
| 46 - 49 | Orbital Sciences Corporation  
Space Systems Group (46); Technical Services Division (47); Electronics & Sensor Systems Group (48); Space Systems Group (49). |
| 50 | Fullerd Controls Corp.  
Manufacturing Branch (50). |
| 51 - 58 | Raytheon Co.  
Command, Control, Comm, & Info. Sys. Division (51); Raytheon Technical Services Co. - Scientific & Technical Services (STS) (52); Raytheon Information Technology Systems Co. (53); STS (54); Headquarters - STS (55); STS (56); STS (57); STS (58). |
| 59 - 60 | Smiths Aerospace  
Electronic Systems (59); Environmental Technologies Group, Inc., wholly owned subsidiary of Smiths Aerospace Detection & Protection Systems (60). |
| 61 | Swales Aerospace  
Corporate Headquarters (61). |
| 62 | Thales Communications  
subsidiary of Thales Group (62). |
| 63 | Titan Systems Corporation  
Naval Systems Division (63). |
State with BIG Impact

Maryland's Aerospace & Defense Industry

A & D Points of Interest (related to research, development, testing, and/or evaluation)

- Contractors
- Academic or Federal Inst.
- Major Military Installations
- Universities

Airports
- Air Service - Hub
- Air Service - Regional
- General Aviation - Large

Major Roads
- Interstates
- US Highways
- US Highways - Business
- US Highways - Alternate
- State Highways

Maryland Department of Business & Economic Development
Division of Business Development
217 East Redwood Street
Baltimore, MD 21202
Toll Free: 888-CHOOSE-MD (USA Only)
http://www.choosemaryland.org

January 25, 2004

Labor Force
Total Civilian Labor Force: 2.9 million
Military & Civilian Defense Personnel: nearly 100,000
Doctoral Scientists & Engineers: more than 32,000 currently work in Maryland
Professional & Technical Workers: comprise 25% of Maryland’s labor force
Bachelor’s Degree Attainment: 37.8% of population age 25 and over - 34,025 bachelor’s, master’s and doctoral degrees were awarded in 2002

Leader in Defense Electronics
Maryland ranks 3rd nationwide by employment in defense electronics manufacturing, with 9,300 jobs, and 6th in computer systems design employment with 48,000.

Federal R&D Spending
$6.7 billion annually - Maryland ranks 2nd nationally in federal obligations for R&D.

Department of Defense Contract Awards
In DoD expenditures, Maryland ranks 6th among the states ($10.2 billion), and 4th per capita ($1,872).
The State of Maryland's Military and Federal Office, along with the Maryland Department of Business and Economic Development, promotes state and federal actions that impact military and federal facilities. This includes:

- seeking appropriate legislative and business partnership support
- participating with local military alliances and redevelopment organizations
- assisting with the transition of closed federal facilities
- assisting with the development of grants to provide resources for projects in Maryland

Research, Development, Testing & Evaluation

**Air Force**
Andrews Air Force Base

**Army**
Aberdeen Proving Ground (APG)
Army Combat Systems Test Activity (APG)
Fort Detrick
U.S. Army Corps of Engineers, Baltimore
Fort Meade

**Coast Guard Yard, Baltimore**

**Navy**
Naval Air Warfare Center Aircraft Division, Patuxent River
Naval Surface Warfare Center, Carderock Division
Naval Surface Warfare Center, Indian Head Division
Naval Explosive Ordnance Disposal Technology Division, Indian Head

**Federal**
Defense Contract Management, Baltimore
NASA Goddard Space Flight Center
NSA, Fort Meade
National Institute of Standards and Technology
National Oceanic and Atmospheric Administration

**Medical**
Navy Medical Research Institute, Bethesda
National Naval Medical Center
Uniformed Services University of Health Sciences, Montgomery County
Walter Reed Medical Center
Walter Reed Institute of Research, Silver Spring

**Research**
Armed Forces Radiobiological Research, Bethesda
Army Edgewood Research, Development and Engineering Center (APG)
Army Medical Research Institute of Chemical Defense (APG)
Army Medical Research Institute of Infectious Diseases, Fort Detrick
Army Research Laboratory (APG)
Army Research Laboratory, Adelphi
Naval Research Laboratory, Chesapeake Bay Detachment/NRL

**Academic**
The Johns Hopkins University
Applied Physics Laboratory, Johns Hopkins University
University of Maryland, College Park
University of Maryland, Baltimore County
United States Naval Academy

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