

# TED F. BOWLDS, LT. GENERAL USAF (RET.)

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## PROFILE

CEO, board member and retired U.S. Air Force General with over three decades of experience leading strategy, planning, organizational development and administration for high profile, complex, commercial and military organizations. Adept at cutting-edge information technology development, cyber research and engineering management. Recognized for the ability to establish multi-billion dollar projects and transform critical operations into cohesive, focused organizations that consistently surpass expectations. Expertise includes strategic planning, risk assessment, business sustainability, process improvement, organizational development and succession planning. Dedicated to building effective relationships and providing assistance to investors, executive management teams and boards of directors.

## EXPERIENCE

### **AEROSPACE IT CONSULTANT, Washington, DC** **2011 – Present**

Responsible for strategic planning and driving market penetration for cutting-edge IT systems

- Consultant on strategic planning and market penetration for cutting-edge IT products and systems
- Subject matter expert on multiple client proposal “red teams” for major program proposals
- Performed business case analyses on critical software capabilities: IT security, cyber, cyber forensics, recordless messaging, unmanned systems, web optimization and security
- Analyzed procurement strategic plan and facilitated customer introductions and market penetration
- Taught courses, as a subject matter expert, on Air Force Technology at the University of Tennessee

### **ELECTRONIC SYSTEMS CENTER, Hanscom AFB, Bedford, MA** **2007 – 2011**

*An organization with over 12,000 employees at six sites responsible for acquiring command and control systems for the Air Force, joint and coalition forces, managing over \$5 billion in programs annually*

#### **Commander and Chief Executive Officer**

Directed planning for a \$3 billion advanced technology development, testing, procurement and deployment budget, including high priority programs worth over \$1.5 billion per year

- Led business case analyses and advanced cyber research resulting in successful IT system deployment
- Institutionalized a “venture capital” procurement approach into USAF IT programs
- Responsible for numerous critical negotiations that led to successful contract agreements
- Demonstrated expertise in translating complex user requirements into actionable procurements
- Assisted leadership in identifying and comprehending significant emerging science and technology

### **AIR FORCE RESEARCH LABORATORIES, Wright-Patterson AFB, Dayton, OH** **2006 – 2007**

*A scientific research organization focusing on the development of aerospace technologies and the implementation of strategic Air Force science and technology programs*

#### **Commander and Chief Executive Officer**

Prioritized and approved all Air Force research and development contracts, directed over \$4 billion in research and development efforts and managed over 10,000 scientists, engineers, and support personnel across the U.S. with full oversight for monitoring strategy, direction and effectiveness of the organization

- Supervised operations, maintenance, and upgrades for the \$1.8 billion, USAF research facilities
- Aligned long-term lab investments with strategic plans and drove the transfer of mature technologies into key procurement programs resulting in a 25% increase in technology transitions
- Reported quarterly to the Secretary of the Air Force on research requirements and development status
- Developed procurement strategies to develop cutting edge technology that included hypersonics, advanced electronics, specialty materials, advanced power generation systems and IT concepts
- Championed the ADaptive Versatile ENgine Technology (ADVENT) program through the Department of Defense resulting in the full support for the revolutionary engine program
- Managed multi-disciplined, global teams with motivational, decisive and diplomatic leadership

## TED F. BOWLDS

**AERONAUTICAL SYSTEMS CENTER**, Wright-Patterson AFB, Dayton, OH **2004 – 2006**

*An organization responsible for designing and developing aerospace weapons systems for the Air Force and other U.S. military, allied and coalition partners*

### **Deputy for Acquisition**

Oversaw the procurement activities of the 466 USAF, joint service, and international aircraft acquisition programs and related projects valued at \$43 billion annually

- Led the procurement strategy formulation and planning for major modification, upgrades and new aircraft programs

**Program Executive Officer for Airlift and Trainers**, Pentagon, Washington, DC (2001 – 2004)

**Program Director, C-17 System Program Office**, Wright-Patterson AFB, Dayton, OH (1999 – 2001)

Responsible for creating and revising programs, developing policies and guidelines, hiring, training and mentoring staff, and ensuring compliance with government regulations

- Facilitated the development and transition into production of the C-17, a \$43 billion aircraft program
- Coordinated with major suppliers, subcontractors, and end users to ensure successful delivery
- Championed management systems that continue to be USAF best practices

**AIR FORCE ROME LABORATORY**, Rome, NY

**1995 – 1997**

*A military research lab that focuses on a broad range of digital technologies, including communications and networking, modeling and simulation, and intelligent information systems*

### **Commander and Chief Executive Officer**

- Ensured necessary quality-of-life working conditions for those working at the closed AFB
- Cultivated a strong relationship with the local community

**Additional experience included** (1975 – 1999) Deputy Director of Global Military Power Programs, Chief of Advance Medium Range Air-to-Air Missile Development, Chief, Bomber Branch Operations, Chief B-2 Avionics Branch, F117 Test Program Manager, Project Engineer and Global Positioning System Evaluator and Computer Systems Analyst

## PROFESSIONAL

**Member**, Air Force Senior Advisory Group, Battelle

**Member**, Board of Advisors, VaporStream Software Company

**Member**, Board of Advisors, CSMI logistic support

**Member**, Board of Advisors, Perduco

**Member**, Board of Advisors, Capacity Analytical Measurement Organization (CAMO)

**Member**, Research and Technology Advisory Council, Mississippi State University

**Member**, Systems Engineering Research Center Board, Stevens Institute of Technology in NJ

**Member**, Board of Trustees, Area of Coalition for Education-Excellence in Dayton, OH

## EDUCATION

**Master of Science**, Engineering Management, 1992  
University of Dayton, Dayton, OH

**Flight Test Engineers Course**, 1980  
U.S. Air Force Test Pilot School, Edwards AFB, CA

**Master of Science**, Electrical Engineering, 1979  
Air Force Institute of Technology, Wright-Patterson AFB, OH

**Bachelor of Science**, Electrical Engineering, 1975  
Mississippi State University, Starkville, MI

**Top Secret Clearance**