

Expendable Launch Vehicle Integrated Support (ELVIS)

Maintaining the nation's access to space.

CHALLENGE

Access to Earth's orbit is essential in today's high-tech age. Commercial and governmental requirements cannot be met without reliable and cost-efficient space launch vehicles, and these expendable launch vehicles don't take care of themselves. We provide comprehensive, integrated support for expendable launch vehicles, from business and administration solutions to engineering and launch operations.

SOLUTION

QinetiQ North America has proven to be a trusted partner for NASA, helping launch the Atlas, Delta, Pegasus, Taurus, and Falcon rockets – we provide a wide range of solutions to help ensure the success and safety of these vital space launch missions. The support we provide is as reliable and cost-efficient as the launch vehicles themselves.

Expendable Launch Vehicle Integrated Support (ELVIS):

- Program management support
- Safety and mission assurance
- Mission integration and control
- Spacecraft integration operations
- Communications and telemetry operations and management
- Information technology solutions
- Facility and support equipment operations and management
- Base operations support
- Facility design and construction
- Vehicle systems engineering
- Mission analysis

RESULT

Reliably successful operation of workhorse launch vehicles.



WHO WE ARE

An independent, innovative defense and security technology solutions provider, QinetiQ North America's 50-year legacy of customer intimacy and proven performance continues in our globally honored technological capabilities and solutions. Earning over a billion dollars in revenue, we operate with small company speed and agility while leveraging significant global resources. QinetiQ North America's engineers, scientists and other professionals have the mission knowledge and proven performance to meet the demands of defense, homeland security and information assurance customers. QinetiQ North America is part of QinetiQ Group PLC, one of the world's leading defense and security technology companies. Offering the agility of best-in-class entrepreneurial subsidiaries, our corporate culture thrives on cutting-edge science and creative practical application. We own more than 4,000 patented solutions and technologies created in one of the world's largest defense laboratory systems.

OUR CAPABILITIES

Talented engineers, scientists, program managers, and other professionals deliver:

- Software development, operations and maintenance support
- Service oriented architecture
- Information assurance and cyber security
- Network engineering, operations and communications solutions
- System engineering and integration
- Mission-intimate decision support solutions
- Enterprise and network architecture
- IT and communications for space operations
- Space system solutions
- Ground system engineering and support

By focusing on our customers' requirements, we are able to provide solutions to even the most complex challenges:

- Space research, launch systems support, and testing
- Security systems design and improvement
- Environmental and energy testing and research
- Land and resource management
- Communications upgrade and information
- Facility design, management and analysis
- IT solutions: software, enterprise systems, networking, and training
- Defense hardware and equipment design and production
- Business and management services

QinetiQ North America's legacy companies have a long record of working with government customers to provide:

- Microgravity research, development, and operations
- Independent verification and validation for evolved expendable launch vehicles
- Environmental test and integration
- Expendable launch vehicle integrated support (ELVIS)
- Information management and communications
- System engineering and integration

OUR CREDENTIALS AND COMMITMENT TO QUALITY:

- ISO 9001:2000 registered
- SEI CMMI Levels 2 or 3 (externally assessed), Level 4 for verification
- IT Infrastructure Library (ITIL)
- Project Management Institute certified staff
- Nine NASA Silver Snoopy Awards

QUESTIONS?

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For more information, please visit www.QinetiQ-NA.com