



# The Team Behind the Mission SM

Government Solutions U.S. Space Brochure

### Who We Are

KBR space operations span the globe providing human exploration and aerospace solutions for their customers.

KBR is expanding what is possible beyond the atmosphere through its commercial and military defense support. KBR performs 24/7 real-time command and control for the International Space Station; monitors Earth's seismic activity, weather and landscapes; as well as biological, chemical and nuclear threats for critical national and international operations.



# Who We Support

KBR operates globally providing solutions for NASA, the U.S. Department of Defense, federal civilian agencies, as well as commercial customers.



# Capabilities

KBR's capabilities include a diversified team, along with innovative technologies that ensure mission success for customers. This encompasses capabilities on land, at sea, in the air, space and cyberspace.

#### **HUMAN SPACE EXPLORATION**

With more than 50 years of human space exploration experience, KBR navigates the complexities of spaceflight and robotic space exploration both safely and efficiently. KBR's human exploration portfolio includes mission planning, training, development and execution of all human spaceflight missions for NASA and other leading commercial space organizations.

#### **SCIENCE, ENGINEERING & OPERATIONS**

KBR's engineering solutions have the bandwidth and expertise to design and manage any project from development to sustainment, no matter the hardware or system. KBR has extensive experience in all phases of development for space flight instruments, spacecrafts and launch vehicles, as well as supporting the capture and recording of spaceflight data, connecting ground communications systems with orbiting satellites, and guiding the testing and evaluation of progressive software and weapons systems.

#### **INTEL SPACE**

KBR supports U.S. national interests by helping its military customers increase their space domain awareness through intelligence, surveillance and reconnaissance, as well as real-time weapons targeting and missile warning and launch support. KBR helps ensure U.S. military personnel, ground and space-based systems provide reliable services while staying protected from adversaries.

#### MISSION INFORMATION TECHNOLOGY

KBR has designed and developed hundreds of critical spaceflight components for military and civilian government customers. Our team of experts provides secure and scalable cloud solutions, science data processing, as well as systems engineering and integration expertise on space vehicles and robotic spacecraft, including spaceflight simulators, instruments, and autonomous systems and subsystems.

#### **HUMAN PERFORMANCE & RESEARCH**

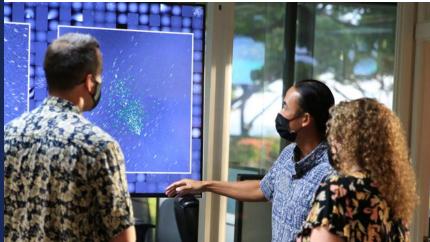
KBR is an industry leader in human performance and readiness solutions for individuals in extreme situations, including astronauts. KBR's integrated approach spans physical and behavioral health, human systems integration, life sciences research, and critical training and rehabilitation. From space medicine to human factors and centrifuge testing, KBR pioneers state of-the-art solutions to optimize human performance both on Earth and beyond.

### What We Do

At KBR, we deliver science, technology and engineering solutions to governments and companies around the world. Known for excelling in complex and extreme environments, KBR is trusted to help its customers meet their most pressing challenges today and into the future. We are delivering solutions that change the world. As the Team Behind the Mission<sup>SM</sup>, KBR serves and supports its customers from behind the scenes. Whether on land, at sea, in the air, space or cyberspace, when it's mission critical, customers call KBR.

Having worked with every U.S. astronaut since 1968, KBR is proud of its heritage dating back to the beginning of human spaceflight with the Mercury program. Today, KBR continues to support this millennium's most pressing space challenges and projects, including intelligence operations, NASA's Commercial Crew Program, the James Webb Space Telescope, VIPER lunar rover, Landsat telescope and the Artemis Program.





# Our Services

- · Air & Missile Defense
- · Artificial Intelligence
- · Astronaut Medical Care
- · Astronaut Technical Training
- Aerospace Hardware & Software Development
- Cybersecurity
- · Civil and Commercial Space
- · Data Science Processing
- Engineering Solutions
- Ground System Development and Sustainment
- Health Technology
- · Human Performance & Readiness

- Intelligence, Surveillance and Reconnaissance
- Instrument Development
- Launch Infrastructure & Range Operations
- · Life Sciences Research
- Mission IT (Information Technology)
- Modeling Simulation & Training
- · Payload Development
- Spacesuit Development and Sustainment
- · Satellite Management
- Space Communications
- · Splashdown Support



Scan the QR code to learn about the full scope of KBR's capabilities













KBR's Zero Harm culture was founded on the genuine belief that the goal of zero safety incidents is achievable, both at work and in our personal lives. That culture has been expanded to include KBR's commitment to Environmental, Social & Governance (ESG). Not only are we committed to industry-leading safety standards, but we are also committed to making decisions that count toward becoming a more socially and environmentally sustainable company.



### **Space Opportunities**

The people of KBR change the world every day, providing the knowledge, expertise and collaborative initiatives to solve any challenge. If you are interested in joining people who are pioneering the future, KBR can be the perfect opportunity to expand your career. Our team looks forward to hearing from you and sharing how KBR allows you to Belong, Connect and Grow.

www.kbr.com/careers

