

KBRwyle is a leading, integrated provider of program life cycle services to the U.S. federal government. The solutions we develop and implement for customers **increase readiness** by improving operational availability, optimizing life cycle costs, and increasing overall effectiveness and reliability.

Sustainment Engineering Capabilities

Logistics Support

Acquisition Logistics, Configuration Management, Diminishing Manufacturing Sources and Material Shortages (DMSMS), Logistic Support Analysis (LSA), Technical Publications, Military Standard Technical Manuals (TMs) (ETM & IETM)

Engineering Supportability Analysis

Reliability Centered Maintenance (RCM) Analysis, Failure Modes Effects Analysis / Failure Modes Effects Criticality Analysis (FMEA/FMECA), Level of Repair Analysis (LORA), Maintenance Task Analysis (MTA) and Engineering Change Proposals (ECPs), Condition Based Maintenance Plus (CBM+)

Technology-Based Maintenance Optimization

Ground Systems Advanced Reliability Capability (GSARC) - A web-based RAM database management tool used to collect, research and analyze Army maintenance data. Customizable for each system or program office and owned by the U.S. government. Provides increased safety and reliability while reducing costs.

Non-Destructive Inspection/Testing (NDI/NDT)

Precision surface and subsurface crack and defect detection



KBRwyle Advantages

- Turnkey contract availability
- Large, SCIF-capable, local TACOM/TARDEC maintenance facility
- Expertise in wide range of U.S. Army ground combat and tactical systems
- Proven ability to reduce life cycle costs for Army systems and vehicles
- Proven ability to increase availability and reliability of Army vehicles
- Quality focused and ISO-certified
- Responsive and adaptive to customers' needs
- Committed to the Soldier and U.S. Army mission



Proven Ability to Increase Readiness

Examples of KBRwyle Work

MRAP Support

- Since 2008, KBRwyle has improved system reliability, enhanced system readiness and reduced life cycle costs on all MRAP variants.

TARDEC Support

- Systems, reliability, maintainability and logistics engineering tasks relating to Design for Reliability (DfR), logistics and maintenance requirements for prototype vehicles and systems.
- Model-based approaches and advanced analytics for Condition Based Maintenance Plus (CBM+) application.
- Research, technology development and test engineering support for wheeled and tracked vehicle power and mobility systems (e.g. Abrams, M-88, Bradley, Stryker) with a focus on improving performance, reliability and durability.

KBRwyle Local TACOM/TARDEC Facilities

- 27,000 square foot facility, 3.5 miles from Detroit Arsenal
- 15,000 square feet full maintenance capability - 14-foot wide accessibility
- Conference and meeting rooms; Video Teleconference (VTC) available
- Sensitive Compartmented Information Facility (SCIF) capable
- Supports up to 80 personnel; engineers, technical writers and other support personnel



Life Cycle Sustainment Mission

- Extend the life of legacy systems
- Reduce life cycle costs
- Increase availability and reliability



Turnkey Contract Availability

- Defense Systems Technical Area Tasks (DSTATs) Indefinite Delivery Indefinite Quantity (IDIQ) Multiple-Award Contract (MAC)
- \$6.9 billion ceiling
- Period of Performance (PoP) June 2014 – June 2019
- Task order PoP up to 5 years
- Approximately 6 months from requirements to award
- Ideal for Army ground combat or tactical systems

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KBRwyle
We Deliver