RMCI, Inc. is a cutting-edge company focusing on vehicle health monitoring technologies and systems. Our specialty is turning data into knowledge as we work with government and private industry. RMCI supports data collection and configuration, vibration data analysis and diagnostics, development and tracking of condition indicators, software development, hardware and software integration, and on-site technical support and training. The RMCI Team has supported the U.S. Army, U.S. Navy, U.S. Air Force, NASA, the Aerospace Industries Association (AIA), Helicopter Association International (HAI), International Helicopter Safety Team (IHST), and commercial customers, and has presented technical papers for the American Helicopter Society (AHS) and The Society for Machinery Failure Prevention Technology (MFPT).

Core Competencies

Our team members are highly-qualified, experienced personnel, including scientists, engineers, analysts, and program managers. Our employees have degrees in the areas of aerospace, mechanical, software and electrical engineering, with special expertise in predictive failure analysis, health monitoring, hardware design, vibration science, acoustics, statistics, data design and analysis. We leverage these strengths to provide our customers quality solutions in:

- High-Volume Data Analysis
- Vehicle Health Management
- Business Case Analysis
- Aerospace Standards & Manuals

Why You Want RMCI on Your Team

RMCI are THE experts in Vehicle Health Management. We consistently deliver results when it comes to analysis of large quantities of data. Our enhanced data analysis techniques significantly reduce the time and effort needed to collect and interpret data, while improving the accuracy and performance of data collection systems. With our Army rotorcraft-monitoring experience and a working knowledge of all vendor systems, RMCI is uniquely qualified to meet any and all requirements related to vehicle health management, including:

- Health monitoring of military and commercial vehicles, aircraft, and spacecraft
- Development of new condition indicators for the detection of specific component faults
- Application-specific software development
- Hardware design for electrical and mechanical systems
- Hardware and software system integration