Asset Analytix is the global leader in analytics-driven asset performance management for asset-intensive industries since 1995.

Asset Analytix comprehends your asset’s performance, transform operations to improve ROI and mitigate risk, and evolve your organization to sustain an analytics-driven organizational culture.

Our customers are in major asset-intensive sectors like aerospace, chemicals, energy & water utilities, life sciences, manufacturing, metals & mining, oil & gas, rail and transportation. Asset Analytix improves their asset management programs by:

- Improving data quality needed for asset performance;
- Reducing asset risk and failures;
- Optimizing maintenance expenditure.

We are an asset performance management consulting firm based out of U.S.A. and India. Asset Analytix provides consulting services to improve customers’ assets’ performance and optimize their capital and operational spending.

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Banetti advances your reliability journey by infusing IBM® Maximo® with the Uptime® Elements. We assess how well your Maximo implementation serves your maintenance workers, and we lead you through the necessary system and process improvements. If you are considering a version upgrade, implementing new work flows, integrating 3rd-party software (perhaps other Reliability Partners technology) or training new sets of users, Banetti would be the one to talk to! We’ll identify opportunities for improvements and help you prioritize your efforts for maximum impact.
Bentley Systems is the leading global provider of software solutions to engineers, architects, geospatial professionals, constructors, and owner-operators for the design, construction, and operations of infrastructure. Bentley’s MicroStation-based engineering and BIM applications, and its digital twin cloud services, advance the project delivery (ProjectWise) and the asset performance (AssetWise) of transportation and other public works, utilities, industrial and resources plants, and commercial and institutional facilities.

Bentley’s AssetWise is a long-time technology partner of Reliabilityweb.com, supporting the Uptime® Elements and its digital workflows within a connected data environment. AssetWise manages asset information across the entire lifecycle to deliver the asset definition and visual 3D model, geospatial location, engineering design basis, and the reliability program that is right for the asset within its operating context.

“Going Digital” is the principal strategy which Bentley and its accounts share for advancing infrastructure project delivery and asset performance. The most significant and overarching going digital opportunity is to leverage digital twin models created within project delivery to become the performance digital twin or “digital DNA,” for infrastructure asset performance during operations and maintenance.

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CMI is a condition monitoring (CM) service, software and instrument provider. We are CM advocates, particularly the discipline of fluid analysis (Fa) (a.k.a. 'oil analysis'). CMI personnel have over 100 years’ experience in fluid analysis, in every aspect.

Our principals have founded fluid analysis laboratories, stood up laboratories for others, presented hundreds of technical papers and thousands of hours of seminars, training and consulting for the maintenance community. CMI developed the first commercial AI-based intelligent agent, ca.1979, totally automated data evaluation/advisory software.

Lubricon, founded in 1975, was a world-class fluid analysis laboratory. In 1988, having established itself as the premiere Fa facility, Lubricon was acquired by Cummins. Following the acquisition Lubricon’s principals, led by Jack Poley, founded CMI, focusing on AI-based software for Fa and created Prescient™, unique to condition monitoring, and the U.S. military’s choice for Fa evaluation software, 2018 and forward. CMI holds memberships in STLE, ASTM, SAE and Reliability Partners.

Reliability Partners is a unique consortium of established CM-centric companies and dedicated practitioners, with the vision that our shared knowledge, skills and products will enable our customers to realize extraordinary levels of safety and machinery failure avoidance, leading to maximum uptime and ROI via holistic condition monitoring (HCM).

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Des-Case provides innovative solutions that clean, store, protect and monitor a lubricant throughout the entire lifecycle. This means more uptime on your factory floor and less spending on oil and machine repair. With desiccant breathers to fluid handling and filtration, condition monitoring to lubrication training and consulting, Des-Case has the total solution to help you maximize the life of your assets.

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For 70 years, people have trusted rugged and reliable test and measurement tools from Fluke to get the job done. Today, the Fluke Accelix Connected Reliability Framework enables maintenance and reliability teams make the shift from reactive maintenance to proactive strategies. Easy-to-use and delivering rapid payback, the Accelix family of solutions helps transform maintenance operations into a business value driver, maximizing uptime while eliminating waste and needless expense. By connecting data, teams and systems, Fluke keeps the world up and running.

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Full Spectrum Diagnostics is a full-service predictive maintenance company providing machinery condition monitoring services using vibration, ultrasonic, acoustic, infrared, and lubrication analysis technologies to assist our clients throughout the industry.

Our Vibration Analysis Training Division is equipped to teach and guide plant personnel from a basic introductory level through advanced vibration analysis techniques. Our training is aligned with the guidelines and certification criteria prescribed by the American Society for Non-destructive Testing (ASNT) and the International Organization for Standardization (ISO). The centerpiece of our training offerings is the unique Vibration Fault Periodic Table framework. Along with our decades of real life hands-on experience, this framework allows us to share vibration concepts with the analyst and asset manager alike.

The Machinery Analysis Division specializes in Experimental Modal Analysis (EMA) and Operating Deflection Shape (ODS) machinery diagnostics. These tools create a “visual” vibration analysis format through computer animation of problem machinery. Our unique methods create an enhanced fault analysis and a fundamental root cause understanding throughout the management chain.

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**Hendrix Precision Maintenance**, hands-on training will equip your maintenance team with the vital skills and implementation strategies needed to achieve and sustain reliable results. The plain truth is, our craftsmen, entrusted to maintain a multi-million-dollar fleet of machinery, have never been taught the precision maintenance skills necessary to “Do it Once - Do it Right.”

With industry experienced instructors, we develop and build hands-on, running and static machines that are essential elements in our training courses for craftsmen, supervisors, operators, engineers and reliability leaders. Participants will dis-assemble each machine, correct common assembly errors, and measure the performance improvement results.

Using precision skills, craftsmen and front-line supervisors can lead the process of eliminating unscheduled downtime, recapturing lost opportunities, and turning profits in the right direction – UP. Our deep experience in precision skills development has revealed repeatedly that no one contributes to asset reliability more than a “precision maintenance trained” craftsman.

Equally important, we teach leadership, operations & maintenance, the critical implementation principles and processes to insure lasting change, and most critical, the expectations that must be set for mechanics, supervisors and engineers. That’s our mission, and we deliver results. We welcome the opportunity to share with you the guiding principles that can start your organization on the journey to manufacturing success and improved asset performance.
IRISS is the global leader in electrical maintenance safety devices (EMSDs) used by maintenance personnel performing condition-based monitoring inspections of electrical equipment. We help our customers reduce downtime related costs and maximize efficiency by reducing inspection times of electrical assets.

Inspections using EMSDs provide data that can warn of potential equipment failures before they occur, maintain the energized compartment’s closed, safe and guarded condition ensuring workers are never exposed to the dangers of arc flash or electrocution, and automate the asset data collection process driving more efficient operations. IRISS also provides superior training courses covering the principles of infrared or ultrasound technologies. Our solutions reduce risk, save lives, minimize cost and maximize efficiency.

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JMS provides training, consulting, and software for the classical RCM analysis process. Our software meets and exceeds SAE standards for RCM and includes innovations such as a user-defined risk matrix, PM task packaging, spare parts module that is tied to the PM decisions derived with RCM. The software includes function and functional failure definitions, FMEA, prioritization of tasks, and a task selection logic flow.

JMS provides training through an on-site RCM analysis using the client's assets with their operators and maintainers present. Our goal is to teach the client how to do RCM by showing them the features and benefits of the process as well as the pitfalls.

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A leader in lubricants since 1951, Lubrication Engineers, Inc. (LE) makes reliability easy for companies, creating solutions for even the toughest lubrication challenges in a variety of industries worldwide. LE boosts profits through longer equipment life, extended service intervals, reduction in energy use, fewer repairs and less inventory. LE’s arsenal includes trained consultants, technical expertise, a full complement of reliability products and services, and a comprehensive line of enhanced industrial and automotive lubricants. These lubricants are formulated from highly refined or synthetic base oils and proprietary additives, ensuring that they exceed the performance of ordinary oils and greases.

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LUDECA is a leading provider of predictive and proactive maintenance solutions including laser alignment, ultrasound testing, vibration analysis, balancing and induction heating equipment as well as related software, rentals, services and training.

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PRUFTECHNIK is committed to driving innovation and serving the needs of maintenance teams across industries. Since our founding in Germany in 1972, we have become the global leader in laser alignment systems.

Our award-winning laser alignment products, OPTALIGN® and ROTALIGN®, have become the standard for shaft alignment systems across sectors. Our PARALIGN® and service team handle the most complex alignments while our experts are dedicated in supporting technical teams build asset maintenance plans.

PRUFTECHNIK works closely with customers to provide powerful condition monitoring solutions, including VIBXPERT® and VIBGUARD®. These systems enable technicians to conduct vibration analyses across a range of applications.

With our commitment to excellence and partnership approach to working with industrial manufacturers, our core objective is maximizing the efficiency of your assets. Proudly ISO 9001:2015 certified, our commitment to excellence and partnership approach to working with industrial manufacturers is at the core of our mission to maximize the efficiency of your assets.

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Quartic.ai places the power of artificial intelligence (AI) directly in the hands of plant subject-matter-experts (SMEs) with their complete Smart Industry platform for process manufacturing industries implementing digital transformation with AI and Industrial Internet of Things (IIoT). Quartic.ai allows manufacturers to extract more value from legacy infrastructure and build Industry 4.0 factories. Quartic.ai enables plant SMEs to create and deploy AI applications to significantly increase productivity and operational performance.

Quartic.ai was founded by a veteran team of process manufacturing and reliability experts, in conjunction with data scientists to make AI deployment easy, to integrate seamlessly with existing systems, and to provide distributed learning at the Edge, Fog and in the cloud.

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SDMyers is an industry leader in electric power system reliability. As an advocate for reliable, low-cost electrical systems, we have created industry-recognized best practices for transformer oil testing, maintenance, monitoring and training.

SDMyers is committed to their customers’ electric power system reliability and maintenance needs, and back it up with more than half a century of experience and excellence. We have been, and will continue to be, a trusted provider of cost-effective, transformer life-extension and electrical power reliability solutions.

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SDT is the world’s favorite ultrasound company. SDT has developed solutions that give customers a greater understanding about the health of their assets. Through unique partnerships, we deliver condition monitoring hardware supported by amazing data management software. Our customized training, implementation, and mentoring programs are aligned to the Uptime® Elements Framework.

SDT’s ultimate aim is to create world-class, sustainable condition monitoring programs that reinforce worker safety, minimize and even eliminate waste, while advancing a positive culture where reliability can thrive.

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Since 1989, Technical Associates has trained over 25,000 and certified over 15,000 individuals from 60 different countries over the past 30 years. Our certification has worldwide recognition and is transferable from one company to another and across international borders. The content of both the seminar texts and written examinations provides real-world problem scenarios which closely simulate those faced by the analysts on a daily basis.

Since our founding in Charlotte, NC in 1961, Technical Associates has earned professional esteem by having accomplished a wide list of successful vibration analysis services for our clients throughout the United States. Offering expertise in many areas, Technical Associates has made a concentrated effort to supply our clients with a wealth of specialized manpower and support.

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The Ultrasound Institute (TUI) offers instructions in the use of airborne and structure-borne ultrasound, Ultrasound Level I & II, as well as specific topic courses such as, acoustic lubrication of electric motors, ultrasonic electrical inspection (switchgear & substations), and ultrasonic leak detection (compressed air & cryogenic gases).

The specific topic courses are part of the Kickstarter Program, a one- or two-day course designed to excite and kickstart an ultrasound program. As a CRL, all ultrasound training incorporates and stresses the Uptime® Elements Framework.

TUI is vendor-neutral. No matter the instrument you are using, TUI can train you.

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Vibration Institute (VI) is the industry leader in vibration analysis and machine condition monitoring training and certification. Our mission is to disseminate practical information on evaluating the behavior and condition of machinery without commercial interest.

The Vibration Institute offers training courses and American National Standards Institute accredited certification. The VI training courses represent the highest standards of knowledge and competency for professionals in the vibration field today. Our courses provide unique opportunities to study vibration principles in a way that goes beyond the textbook to provide real-world applications.

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