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A Reliable Plant is a Safe & Cost-Effective Plant.
In the current scenario, all manufacturing organizations need to contend with unprecedented levels of competition to gain or keep market share. Reducing Assets downtime, improving productivity and reliability in the plants are the biggest challenges in this era.

Today, being a ‘good’ organization is not enough. To become a ‘great’ organization, you need to change the way you deliver value through your business operations.

Arrelic is a predictive analytics start-up firm; having an extensive expertise in reliability engineering, predictive maintenance, asset management, industries best practices and benchmarking domain.

We will help manufacturing industries to improve overall plant productivity, reliability and minimize total production cost by eliminating machine downtime through a unique approach based on Results Oriented Plant Reliability Enhancement (ROPRE) philosophy.

We ensure that business across all industries will achieve a higher competitive advantage, add value opportunities to transform their business, build more capable organizations to sustain and outperform their results.

Arrelic : Your Reliability Partner.

Expertise in Predictive Analytics

Predictive analytics is the idea of forecasting failures in machines or manufacturing processes.

We have developed ARLYTIC (Asset Reliability Analytics) and APRANA (Asset Predictive Analytics) with leveraging analytics capabilities along with reliability consulting experience and deep expertise in predictive maintenance tools such as vibration analysis, IR-Thermography, Ultrasonic, Motor current Signature analysis, NDT techniques.

Expertise in Reliability Field

Through our expertise in reliability engineering, we assist various manufacturing industries in designing and implementing customized and robust approach to support your proactive maintenance strategy, RAM studies, design for reliability, root cause analysis (RCA), defect identification and elimination, systems optimization and reliability improvement and optimal life cycle cost.

We have combined both technology and processes i.e., advance engineering methods and studies, predictive maintenance and condition monitoring technology to maximize the productivity and reliability.
Predictive analytics is the idea of forecasting failures in machines or manufacturing processes.

**Predictive Maintenance**

Predictive maintenance helps to eliminate catastrophic equipment failures, extends the operational life of machine components and reduces the costs of parts and labour.

**Consulting Services**

Arrelic offers a range of consulting services that can be tailored to meet your organization's needs and help you achieve optimal asset performance.

**Training & Development**

Our goal is to equip industry professionals with the skills and knowledge necessary to achieve sustainable reliability improvement.
Avoid Machines downtime by predicting failures

Key Benefits

- Reduce machines downtime
- Optimize maintenance cycles
- Improve root-cause analysis
- Enhance data visibility
- Reduced total cost of ownership
- Improvement on overall safety and compliance

Industry Expertise

- Airlines
- Chemical
- Cement
- Fertilizer
- Metals & Mining
- Oil & Gas
- Pharmaceuticals
- Metal & Mining

ARLYTIC is a collection of on-line tools for performing calculations and analyses commonly used in system reliability analysis. The tools include a variety of easy-to-use calculators such as redundancy calculators, Weibull analysis, reliability growth testing planning and tracking, spare parts requirements, component life-time purchase analysis, environmental impact on system MTBF, field MTBF calculations, confidence intervals, and common probability distributions.
TRANSFORMING MANUFACTURING WITH ARLYTIC
Arrelic specialize in a wide range of Predictive Maintenance services such as Vibration Analysis, IR Thermography, Wear Debris Analysis, Motor Current Analysis. Our diverse experience backgrounds in Condition Monitoring & Predictive Maintenance along with Reliability Consulting will help your organization to reduce the plant maintenance costs, operation support costs and downtime process costs at the same time it will drastically reduce the Machine Downtime.

We offer PdM/CM services under the supervision of highly qualified experienced and Level -2 Certified professionals along with more advance instruments so that we can deliver best in class quality standards norms with cost effective price to ensure both quality and customers’ satisfaction.
Arrelic offers a range of consulting services that can be tailored to meet your organization’s needs and help you achieve optimal asset performance.

Our Consulting Services broadly classified as 5 segments such as reliability engineering, asset management, best practice, benchmarking and plant audits and assessment.

- **Reliability Engineering**
- **Asset Management**
- **Best Practice**
- **Benchmarking**
- **Plant Audits and Assessment**

Read our latest blogs

www.arrelicblogs.com
Training are critical pieces of a site reliability training program. For professionals dealing with millions of dollars in equipment and the responsibility of keeping that equipment running effectively and efficiently, training is necessary to enhance their competency and eliminate equipment downtime. The most effective plant managers know that the return of investment for training programs is well worth the time and money spent, because training results in product quality, cost, and profitability remaining at optimum levels for the organization.

Our training covers a variety of reliability engineering, asset management and operational excellence disciplines. Our goal is to equip industry professionals with the skills and knowledge necessary to achieve sustainable reliability improvement. Our instructors have extensive field experience across many industries. Their knowledge and training expertise adds incredible value.
Why Industry need to focus on Asset Performance Management?

An effective Asset Performance Management System can improve EBITDA as much as 15-25%

Learn more: arrelic.com/consulting-services/asset-management/apm
Improve Performance and reduce cost simultaneously using our new Reliability Centered Maintenance (RCM) Approach.

Learn more: arrel.com/consulting-services/reliability-engineering/rcm
A BELIEVE IN OUR PEOPLE

Arrelic relies on the expertise of its people to provide solutions and services that deliver value to customers involved in consulting, predictive maintenance, Training & Development, reliability software solution and predictive Analytics.

Recognizing that people are our most valuable asset, we’re continuously investing in our people, ensuring that our organizational needs match their individual skills, capabilities and expectations.

In doing so, we’re constantly developing and enhancing a team capable of working in close proximity to customers worldwide, meeting and often exceeding their needs.

We view the quality of our human resource management as fundamental to the success of our business.

GRADUATE PROGRAM

To attract high potential graduates and develop them for future managerial and high technical responsibilities in Asset Management and Reliability Engineering.

EXPERIENCED PROFESSIONALS

To transfer the technical know-how, enhance expertise and to develop consulting and know how skills of our employees.

ASSESSMENT & ENRICH PROGRAM

To assess our employees on Leadership & Achievements using a global approach and enrich them periodically.
As an experienced professional you'll find life here challenging and rewarding, but most of all, inspiring. You know that when you choose to join us, you are choosing an organization committed to helping you achieve your unique potential and making a difference. We're proud to have a culture that brings out the best in individuals, encourages them to pursue excellence to support and encourage excellence in others.

If you think you would fit in well with our culture and drive to succeed, then send your CV at careers@arrelic.com

LIFE AT ARRELIC

Flexibility at work

Discover your potential

A great place to work

Travel around the World

If you think you would fit in well with our culture and drive to succeed, then send your CV at careers@arrelic.com
If you have any questions or would like further information on our products and services or if you would like to discuss a potential initiative you feel we could help with, please don’t hesitate to contact us.

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PREDICTIVE ANALYTICS
PREDICTIVE MAINTENANCE
CONSULTING SERVICES
TRAINING & DEVELOPMENT