



CAPABILITIES

“

Effective asset management is a HOLISTIC approach to creating value from asset design to disposal, flowing from CEO to shop floor creating a clear line of sight.

”



Holistic Asset Management commenced operation in 2016 and provides specialist services in Asset Management, Reliability Engineering and Maintenance Management Services.

As the sole licensed distributor for ReliaSoft® reliability software, HolisticAM provides reliability education to engineering and technical professionals. Our results-oriented training solutions (and mentoring) focus on methodologies and software tools that can be employed to improve asset management processes (reliability, maintenance, performance and capability) and balance cost, performance and risk.



Dave Alexander
Managing Director

Contents

About HolisticAM	2
Why Choose HolisticAM	4
Asset Management	6
Reliability Engineering	10
Maintenance Management	14
Our Software	16

WHY CHOOSE HolisticAM?

Our Asset Management and Reliability Specialists offer a powerful combination of industry expertise, subject matter mastery and dedication to delivering excellence for our clients, stakeholders and each other. Combine this with the application of the ReliaSoft software, (inclusive of training and direct access to ReliaSoft's global resources) will ensure any project has the resources for success.



“

**RECOGNISE, BELIEVE,
AND SEE THE REAL
VALUE OF MANAGING
ASSETS**

”

INDUSTRIES WE WORK IN...



Rail



Utilities



Renewable



Mining



Oil & Gas



Manufacturing



Global resources

With direct access to all of ReliaSoft's global resources, expertise and contacts, HolisticAM is able to facilitate the practical application of reliability in maintenance, asset management, product development and support.



Professional Asset & Reliability services

Our team has combined expertise in almost all areas of reliability engineering, asset management, and maintenance management with hands on experience that spans a broad spectrum of product types.



Highly efficient and flexible

We are structured to accommodate all requests of any size or complexity, from short telephone consultations to long term engagement of SME resources, to ensure our clients obtain the required value from their assets.





Asset Management

Applying engineering processes, logic, and a framework to the ownership of physical assets to achieve the desired outcomes of the organisation.

Assets and the value realised from them are the basis for any organisation delivering what it aims to do.

Do you need:

- An Alignment Assessment of your current practices and the requirements of ISO 55000?
- Support in mapping out your organisation's asset management system framework?
- Help to develop your Asset management implementation roadmap?
- Guidance and support to build your asset management documents, processes or procedures?

Whether the public or private sector, and whether the assets are physical, financial, human or 'intangible', HolisticAM ensures that your organization has good asset management that maximises value-for-money and satisfaction of stakeholders' expectations.

Our Distinctive Services

- Strategic Asset Management Plan (SAMP)
- Asset Management Plan (AMP)
- Roadmap to ISO 55000 Alignment and Compliance
- Asset Management Accountability Framework (AMAF)

Strategic Asset Management Plan (SAMP)

- Do you know what your organisational objectives are?
- Do you know what are your stakeholder objectives (stakeholder wants and needs)?
- Do you know how your organisational objectives are converted into asset management objectives?
- Do you have an approach for developing your strategic asset management plans and are supporting your organisations objectives?

The **SAMP** has a pivotal role in the overall asset management system, it describes how organisational goals are to be converted into asset management objectives and systems.

HolisticAM can help you to develop and document your SAMP that is unique to your organisation's needs and supporting the overall asset management system.



- Do you know how to achieve the organisation's asset management objectives?
- Do you know what operational activities, resources and timescales required for an individual asset, or a group of assets?
- Do you know how to establish the asset management practices for each asset class cross its life cycle?

AMP forms the cornerstone of an effective asset management system. The ISO 55000 series of standards for asset management clearly defines the importance of asset management plans.

HolisticAM can help your organisation to develop AMP to provide the roadmap for achieving value from physical assets by optimising cost, risk and performance across the asset life cycle. Holistic AM can provide expert support to define AMP implementation activities necessary to realise your organisation's asset management objectives which translate the strategic intent of the company.

Asset Management Plan (AMP)

Roadmap to ISO 55000 Alignment and Compliance

Road to ISO 55000 Compliance and Certification process is a journey and it must be starting on the right foot to work towards compliance (or alignment or certification) in Asset Management System.

Having ISO 55000 certification in Asset Management can go a long way to helping organisations and businesses with improved asset performances and compliance to ISO 55000 certification is a strong signal that a business is well-run and credible, removing the need for extensive due diligence. It signifies that asset management is taken seriously.

HolisticAM can help your organisation to start a journey to work towards ISO 55000 compliance (or alignment or certification) on the right foot with the structured approach to certify against ISO 55001 Compliant Asset Management System.

ic Asset MANAGEMENT

- Do you know how assets should be managed across their whole life cycle to support service delivery objectives?
- Do you face challenges in aligning your agencies, departments and organisations assets in line to requirements of AMAF?

The **AMAF** details both mandatory asset management requirements and guidance for government agencies, departments and organisations for managing their assets across their whole life cycle to support service delivery objectives.

Holistic AM is currently assisting a number of Victorian State Government agencies to align with the requirements of the AMAF. We can help and provide expertise to councils, agencies, departments and organisations to align with the requirements of the AMAF to manage the asset portfolios better and provide better services for Victorians.

Asset Management Accountability Framework (AMAF)



Reliability Engineering

Applying processes, techniques and assessments that will provide assurance that the asset will deliver the level of performance throughout the life cycle based on the organisations objectives and requirements.

The **reliability** of your assets is rarely dependent on one thing. More typically it is a range of activities and competencies that ensures that assets can run reliably and incident free.

Do you need:

- Support in development or optimisation of your maintenance plans and tasks to improve your availability and costs?
- Help in understanding the total life cycle costs of maintaining your assets?
- Guidance and support to identify why your asset failures are reoccurring?

HolisticAM use **ReliaSoft Reliability software** applications that provides us with a powerful suite of tools to facilitate all reliability engineering modelling and maintenance strategy development.

Our Reliability Assurance Services

- Maintenance Plan Optimisation
- RAM Studies & Assurance Plans
- RBD Analysis
- Life Data - Weibull Analysis
- FMEA/FMECA Analysis
- RCM Analysis
- Life Cycle Cost Modelling
- Asset Strategy Development
- Recommended Spare Parts Inventory
- Bill of Material Lists
- Defect Elimination - RCA Analysis
- Failure Data Cleansing / Optimising
- Reliability Audit & Assessment

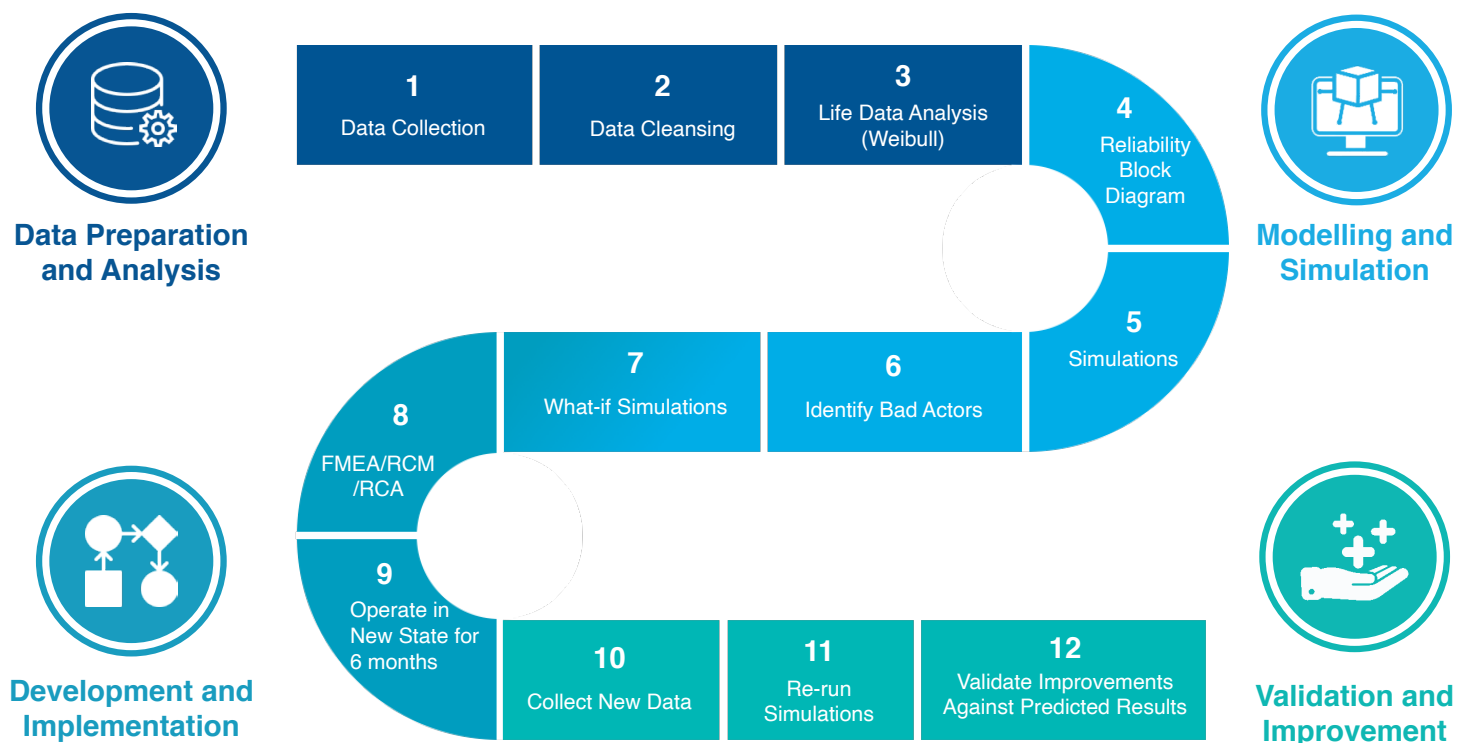
SERVICE

MAINTENANCE PLAN OPTIMISATION

Using a data-driven approach to model your asset performance. It aims at efficiently reducing the cost of operational maintenance and the risk of failures to help your organisation achieve measurable performance improvements.

This professional service is suitable for your business if:

- Your maintenance department is facing increasing cost pressure;
- You have a concerning number of underperforming assets;
- You find it difficult to manage the process bottlenecks;
- The maintenance resource constraints are impacting your organisation's reliability.



Holistic Asset Management©

Maintenance Plan Optimisation Flow



What does our MPO mean to your organisation?

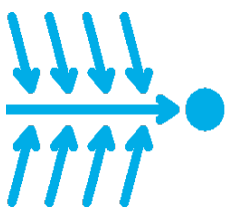
Our methods provide your organisation with a reusable digital twin model to identify data driven asset improvement opportunities.

- A Data-Driven Approach.
- Focus on Adding Value.
- Optimised Performance Improvement.
- Measurable & Demonstrated Outcomes.

Why choose HolisticAM

Assist you in revitalising your organisations approach to maintaining those assets that are causing you to feel the pain.

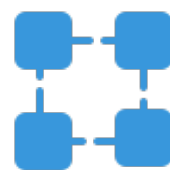
METHODOLOGIES



RCA



FMEA/RCM



RBD

More details [HERE](#)



Maintenance Management

Applying the collection of activities and processes which coordinate, direct, and execute the functions that maintain assets to ensure operational availability in a safe, efficient and reliable state.

The basic components of sound **maintenance** management should always include:

- | | |
|---|--|
| <input checked="" type="checkbox"/> Work identification and control | <input checked="" type="checkbox"/> Preventive/predictive optimization |
| <input checked="" type="checkbox"/> Job planning | <input checked="" type="checkbox"/> Materials coordination |
| <input checked="" type="checkbox"/> Work order scheduling | <input checked="" type="checkbox"/> Scheduled outage/shutdown coordination |

Do you need:

- Support in moving from reactive to planned maintenance?
- Ensuring your maintenance tasks are being performed efficiently and effectively?
- Moving to a 12 week planning horizon timeframe?

Our Maintenance Services

- EAM and CMMS System Development (SAP – MAXIMO – Pronto)
- Work Management Process Design and Standards
- Maintenance Master Data Design and Configuration.
- Maintenance Planning & scheduling Coaching
- Maintenance Plan Bill's Of Materials Development
- Asset Register Development
- Maintenance Plan Optimisation
- Work Instruction Technical Writing
- Maintenance Key Performance Indicator
- Work Management Audit & Assessment

OUR SOFTWARE

HolisticAM is the exclusive representative in Australia and New Zealand of ReliaSoft Software from HBM Prenscia. We offer the complete **solution** including **training** to ensure you get the most value out of your reliability tools.



ReliaSoft software empowers reliability engineers to transform data into decisions. We offer solutions for a wide range of reliability and analysis techniques, such as life cycle testing, reliability block diagrams and

These expert analysis tools are benchmarked in the industry and are widely used in various sectors to facilitate the practical application of reliability asset management, product development

RELIABILITY MANAGEMENT



XFMEA



SEP



RBI



RCM++



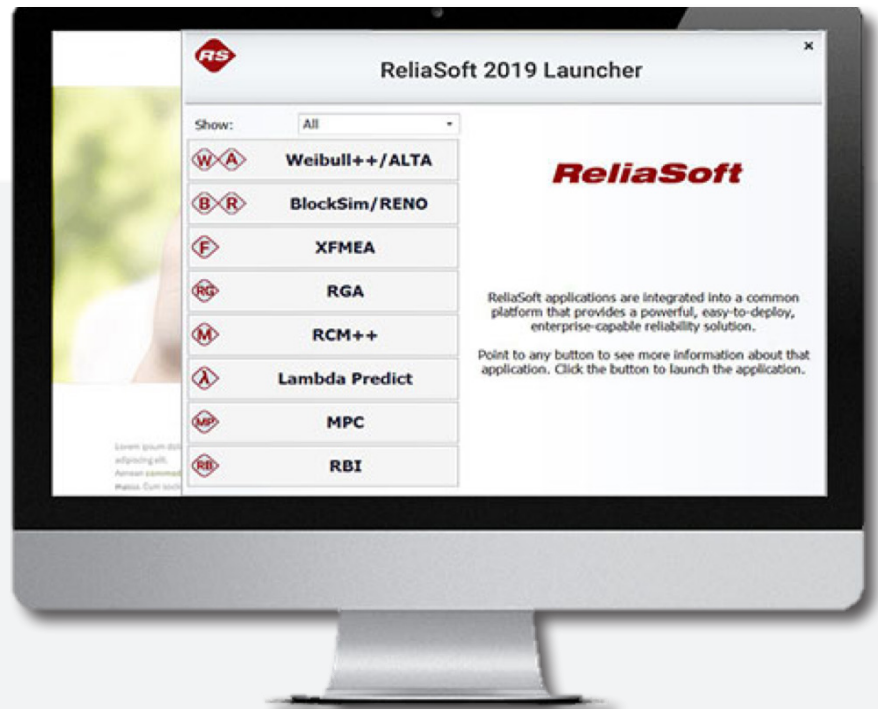
MPC



XFRACAS







y, quality and maintainability
ons. These innovative tools
bility and related modelling
data analysis, accelerated
and FMEAs.

marks in the reliability
s industry sectors to
iability in maintenance,
ent and after sales.



T

RELIABILITY ANALYSIS

 λ Predict	 Weibull++
 BlockSim	 RGA
 ALTA	 RENO

You can rely on our effective and economical solutions if your organisation does not have sufficient time, expertise or resources inhouse to accomplish specific reliability goals. Whether you need a quick statistical analysis, a complete assessment of your reliability program plan or something in between, we can assist.



www.holisticam.com.au

Tel: (03) 9018 5406

info@holisticam.com.au