

MAINTENANCE and RELIABILITY

WEB LINKS

Compiled by Len Bradshaw (January 2010)

Apt Group

www.aptgroup.com.au

The apt Group of companies (apt Technology Pty Ltd, apt Risk Management Pty Ltd, aide Pty Ltd) provides a holistic engineering approach to physical asset management and reliability (covering mechanical, electrical & IT disciplines).

APMMS (Asset & Process Maintenance Management Solutions)

www.apmms.com.au

In its 7th year of business APMMS offers specialised consulting services around asset lifecycle management. APMMS's skill base includes CMMS implementations (specialising in Oracle eAM with over 41/2 years of experience), process analysis, workplace training and inventory excellence. APMMS has offices in Sydney and Newcastle.

Aquip Systems

www.aquip.com.au

Aquip Systems is an exclusive distributor for Prüftechnik Alignment and Prüftechnik Condition Monitoring in Australia, providing sales, technical support and training. For information on Rotalign ULTRA, Rotalign PRO, Optalign smart, ShaftALIGN, VibSCANNER, VibXPERT, VibroWEB and VibNODE please see our website.

ARMS Reliability Engineers

www.reliability.com.au

The ARMS Reliability Engineers website is an informative portal for information on Reliability Engineering Principles, Products and Services. This site has case studies and papers in our library, discussion groups on our reliability forum, latest industry trends and developments in our e-newsletter as well as information on our products and services.

Asset Capability Management

www.assetcapability.com.au

acm designs and delivers management systems and tools to help asset owners more effectively manage their people and plant to improve productivity and be globally competitive.

Asset Reliability Services

www.assetreliability.com.au

Reliability Education and Condition Monitoring Specialists, we are your single point of contact for all your CM and Machine Problem Solving. Experienced on-site CM Specialists and world renowned seminar speakers is what makes us the leaders in Plant Asset Reliability Education and Services

Assetivity

www.assetivity.com.au

A hybrid management and engineering consulting organisation, focused on improving Asset Management and Maintenance performance for organisations in the Mining and Mineral Processing, Oil & Gas, Utilities, Power Generation, Defense and Heavy Manufacturing sectors.

ATTAR

www.attar.com.au

ATTAR provides leading practice Engineering Training & Consulting services! Established in 1985 ATTAR offers a variety of consulting services including Metallurgical services, Acoustic Emission Testing, Slip Resistance Testing, Failure Analysis, Expert Witness and other tailored services.

AyaNova Service Management & Workorder Software

www.ayanova.com

Manage all aspects of service management and maintenance including automated work orders, dispatching, scheduling, preventive maintenance, notifications, customer equipment tracking, history, management reports, QuickBooks integration, remote access and web browser interface and much more.

Balmac Inc

www.balmacinc.com

Since 1976, Balmac Inc. has manufactured high quality vibration meters, monitors, monitoring systems, switches and analyzers for oil and gas, energy, industrial process and commercial building applications around the world.

BEIMS

www.beims.com

BEIMS Facilities Management software can assist with facilities management in organisations of all sizes. BEIMS is a powerful solution for: Planned/Ad Hoc Maintenance; Asset Management; Contractor Management; PDA Solutions; Web Requests; Condition Assessment; Visitor Registration; Materials Management; Reporting; Essential Services.

BMS Technology

www.bmstech.com/mantra

Free maintenance management software for planned maintenance scheduling, job history, including planned, unplanned and breakdown, job issuing, stock control.

CMMS Softwarewww.cmmssoftware.co.uk

Maintenance Coordinator and PM Coordinator are two low-cost CMMS Software applications that are easy to install and implement. You can download a demo and purchase either of these online through this website. You can have a CMMS system up and running in your plant in a jiffy.

COGZ Systems, LLCwww.cogz.com/

COGZ CMMS - Preventive Maintenance Software - Work Order Software Simple installation, quick setup, ease of use and speed of operation sets the COGZ preventative maintenance software apart from other maintenance management systems. Take command of your maintenance with COGZ CMMS Software, Maintenance Management Software! With its intuitive interface and user-friendly design, COGZ integrates preventive maintenance and work orders.

CRC for Integrated Engineering Asset Management (CIEAM) www.cieam.com

As a Cooperative Research Centre, CIEAM's research is driven by industry requirements in collaboration with scholarly researchers. CIEAM works closely with industry partners to develop solutions to address their needs and as a result, contribute to improving the engineering asset management industry sector.

CyberMetrics Corporationwww.cybermetrics.com

CyberMetrics Corporation is a leading developer and worldwide supplier of quality, supply chain, and facilities maintenance and asset management software solutions. CyberMetrics is dedicated to providing our customers with high-quality, open-standards software solutions that are affordable, scalable, easy to implement, manage, and use. Thousands of managers, engineers, and technicians rely on our software every day to help improve their product and process quality, maintenance management and work order management, work flow and productivity.

Davison Systems, LLCwww.DavisonSoftware.com

Davison CMMS manages work by personnel on equipment and other facility assets. PredictMate (tm) for predictive maintenance (PdM) receives data from printouts, handheld device, or SCADA. It creates work orders in the CMMS from predicted alarms or for condition-directed maintenance.

Dbase Developmentswww.mainplan.com

MainPlan CMMS for asset and spares control in manufacturing, mining, food processing. Save money, lower downtime, increase production with better asset control.

Deep Cove Consulting Services Pty Ltdwww.deepcove.com.au

Deep Cove Consulting Services (DCC) is the exclusive Australian agent for GUARDIAN CMMS software. We can provide a turnkey solution tailored to your needs that includes: Needs Assessment, Implementation, Training and ongoing Support. From a single-user to a large multi-user system, GUARDIAN will help you manage all of your Asset Maintenance requirements.

Design Maintenance Systems Inc. (DMSI)www.desmaint.com

Learn about the profound effect of rugged handhelds with DMSI's MAINTelligence InspectCE, for operator / reliability basic care; preventive maintenance; safety and environmental routes; work orders; and upload to process historians or maintenance software. Customers see significant reductions in inspection times (up to 60%), maintenance costs (upward of 30%) and key performance indicators (60%).

EPAC Software Technologies, Incwww.epacst.com

Manage Maintenance As a Business" with ePAC. The ePAC user interface, written by maintenance people for maintenance people, along with superior functionality, makes ePAC a great value. As an EAM/CMMS solution, users find no other product as intuitive. ONSITE OPTIONS: Web-based, Network, Work Station, Mobile. ONLINE OPTIONS: Monthly subscription. Access via internet. DATABASE OPTIONS: Access, SQLServer, Oracle.

FLIR Systems Australia Pty Ltdwww.flir.com/thg

FLIR Systems is the global leader in the design, production and marketing of thermal imaging camera systems for a wide variety of thermography and imaging applications, including condition monitoring, maintenance and process control. FLIR provides service, training and application support for infrared camera users.

GrandRavine Software Limitedwww.maintscape.com

MaintScape is powerful and easy-to-use software for maintenance management, calibration, facilities management, and asset management. MaintScape's robust functionality is very reasonably priced. Our customers enjoy top-notch support, and find their appreciation of MaintScape grows over time.

IDCONwww.idcon.com

IDCON's mission is "To help our clients improve overall reliability and lower manufacturing and maintenance costs". Our strengths are for example; maintenance assessments, leadership and organization, planning and scheduling, preventive maintenance, condition monitoring, Root Cause Analysis, and maintenance store room management.

AMMJ

Idhammar Systems Ltdwww.idhammarsystems.com

Idhammar Systems keeps industry moving and improving with acclaimed manufacturing efficiency solutions. Our products include leading European Maintenance Management Systems (CMMS), and leading edge OEE Management Systems delivering real-time, accurate performance data to maximise assets and drive continuous improvement.

IFCS inc.<http://www.mysenergy.com>

Senergy EAM / CMMS automate and control all the operations of the maintenance process. It satisfies all the needs concerning Preventive, Conditional and Corrective Maintenance, in order to increase the productivity of the maintenance's team. It intervenes at all levels of management of the maintenance activities, and satisfies the requirements of standards (ISO,HACCP,PEP,etc.)

Infor Global Solutions<http://www.infor.com/solutions/eam/>

Infor EAM enables manufacturers, distributors, and services organizations to save time and money by optimizing maintenance resources, improving equipment and staff productivity, increasing inventory efficiency, and strengthening their ability to collect on warranty-related claims. Infor EAM software includes reporting tools that enable better decision-making to help improve future asset performance management and profitability

Infrared Thermal Imaging, Incwww.itimaging.com

ITI offers infrared inspection services for industrial and commercial applications. Our services can be tailored to meet your facilities specific needs for electrical distribution systems, fixed fired equipment, steam air decoking, or infrared detection on VOC gases.

Initiate Actionwww.phillipslater.com

Phillip Slater will help you to achieve your engineering materials and spare parts goals and get the right parts, in the right place, at the right time, for the right reason. Visit the website for more information and access to our knowledge base

InterPlan Systems Incwww.interplansystems.com

Offers software, training and consulting solutions for estimating, planning, scheduling and managing refinery and petrochemical processing plant shutdowns, turnarounds and outages.

Industrial Precision Instrumentswww.ipi-infrared.com & www.ipi-inst.com

The Infrared Specialists: Visit our website for details on a wide range of infrared cameras, training and accessories. We offer equipment to suit all budgets, expert advice and unparalleled service.

iSolutions International Pty Ltdwww.isipl.com

iSolutions is a leading provider of Life Cycle Costing software, services and training. Used by leading Mining Companies, Equipment Dealers and Earthmoving Contractors on over 200 sites our dynamic Life Cycle Costing methodology enables Equipment Managers to understand their decisions affect the long term productivity and cost of their operations.

KDR Creative Software Pty Ltdwww.kdr.com.au

Facilities Maintenance Management System (FMMS) is CMMS software that assists enterprises to maintain assets in the light of asset condition and required performance outcomes. Standard functionality such as Facility Register, Job Functions, Job Scheduling can be extended to sophisticated PM Scheduling, Budgets, Risk Analysis, KPI's, Supply Management and more.

Lawson Softwarewww.lawson.com

The Lawson M3 Enterprise Asset Management (EAM) application is specifically designed for organisations where asset reliability and availability is crucial to the success of your business. Lawson M3 EAM is a pre-configured, best-of-breed maintenance solution that provides asset data management, preventive maintenance, work order control, diagnostics management and statistical analysis which can enhance the management of your operational assets.

Lifetime Reliability Solutionswww.lifetime-reliability.com

Lifetime Reliability is the website for people who want to combine Engineering Asset Management, Quality Management and LEAN business process waste elimination together in production plant and equipment reliability and maintenance solutions. The website articles explain the quality needs of equipment parts and precision maintenance methods for long lifetime reliability.

Local Government Asset Management Wiki<http://lgam.wikidot.com>

The Local Government Asset Management (LGAM) wiki is a free site created for the use of and to promote collaboration between Local Government Asset Management practitioners. It is a place to post asset related information of interest to Councils, and to search for information already posted.

MACE Consulting (Aust)www.macecg.com.au

MACE is a specialist asset management and maintenance engineering professional services company. MACE assists its clients to solve or manage complex business problems in an innovative, practical and efficient manner. The aim of MACE is to promote the good practice and management of physical assets. MACE is focused on outcomes and achievement of all goals and recommendations.

Mainpac Pty Ltdwww.mainpac.com.au

Mainpac's AM and Enterprise solutions offer you all the functionality of an Asset Management solution coupled with the capabilities of .NET technology. Use Work Orders, Forecasting, Labour Resource Scheduling, Asset Registers (both operational assets and financial assets), integration tools, BI reports plus more for all your asset maintenance needs.

Maintenance Experts Pty Ltd (MEX)www.mex.com.au

Maintenance Experts are the leading CMMS software provider in Australia with over 4000 users around the globe. The CMMS software MEX offers you superior functionality and flexibility with modules such as; Work Orders, Asset Register, History, PM, Invoicing, Reports, Stores, Downtime, Security and more. MEX allows you to efficiently and effectively track your assets/equipment.

MaintSmart Software – CMMS with Reliability Analysis <http://www.maintsmart.com>

MaintSmart maintenance management software (CMMS) provides work orders, PMs, equipment failure analysis, inventory/purchasing, asset management, reliability analysis and skill analysis. MaintSmart manages, analyzes and reports on your entire maintenance operation. Automatically print PMs, work orders and more based on schedules and events.

Mobiouswww.mobiusinstitute.com

Mobius institute develops the "iLearn" series of computer-based and Web-based vibration analysis and shaft alignment training, and offers vibration analysis training courses (Category I, II, III) that follow ISO and ASNT standards. Our new Web site offers lots of articles, tips, presentations, tutorials and more.

Monash Universitywww.gippsland.monash.edu/science/mre

Find out about our postgraduate programs: two Graduate Certificates, Graduate Diploma and Master's degree in maintenance and reliability engineering. Hundreds around the world have graduated from these programs, available only by off-campus learning (distance education) to learners in any country. Study one or two units per semester. Also open to non-graduates (conditions apply).

Net Facilities<http://www.netfacilities.com>

Net facilities is a complete computerized maintenance management system. Our asset tracking software will tell you when preventive maintenance is overdue so that you can take action before something goes wrong. It manages work orders, work flow distribution, vendor collaboration, inventory management, budget tracking, and preventative maintenance for facility, property and school management.

OMCS Internationalwww.omcsinternational.com

OMCS specialises in reliability improvement programs based on simplicity. We supply cultural change programs supported by rapid analysis techniques and customised software applications developed in-house. Customers range in standards from the winners of the North American Maintenance Excellence Awards to those at the very beginning of their reliability journey.

Oniquawww.oniqua.com

The Oniqua Analytics Suite software solution provides a platform for continuous improvement of reliability, maintenance, inventory and procurement activities across the Enterprise helping them to save millions of dollars in improved asset performance. Our services arm, Oniqua Content Services, provides outsourced master data standardization and optimization services throughout the World.

Orbisoft Task Management Softwarewww.orbisoft.com

Use Orbisoft's latest award-winning Task Manager 2007/8(tm) task management software to get organized and manage all asset management related tasks effortlessly. Task Manager 2007 can be used personally or in a team environment to track personal and shared tasks, projects, recurring asset maintenance tasks and more. Free trial download at www.orbisoft.com

Pennant Australasia Pty Ltdwww.pennantaust.com.au

Specialising in Integrated Logistics Support Pennant offers software products and consultancy services to optimise equipment design and supportability methods to satisfy the unique needs of each equipment application. Utilising Logistics Support Analysis methodologies Pennant can assist in optimising Operational Availability, Level of Repair, spares determinations, and calculating Life Cycle Costs.

Perspective CMMS<http://www.pemms.co.uk>

Perspective CMMS is an independent consultancy that provides assistance to maintenance and IT people tasked with selecting and implementing a Computerised Maintenance Management system.

Plant Maintenance Resource Centerwww.plant-maintenance.com

The Plant Maintenance Resource Center is the premier web resource for industrial Maintenance professionals. It includes links to maintenance consultants, CMMS and maintenance software, CMMS vendors, maintenance conferences and conference papers, articles on maintenance, and many other valuable resources.

Projetechn, Inc.www.projetechn.com

Projetechn provides full service eMaintenance(r), Maximo Hosting, Maximo System Administration and is an IBM Business Partner that provides IBM Certified Maximo training. We also do Maximo implementations, upgrades, assessments, and more!

Pronto Softwarewww.pronto.com.au

Pronto Software is a leading provider of fully integrated ERP solutions designed to meet the evolving needs of the FM industry. PRONTO-Xi Maintenance Management improves asset performance and reduces disruptive breakdowns and maintenance costs, ensuring an accelerated return on your IT investment.

PT Maintama Servisindo Mandiri<http://www.maintama.com/index.htm>

PT MAINTAMA Servisindo Mandiri is Maintenance Management Service Company based in Indonesia. We specialise in CMMS software implementations, training and support. Our services include maintenance effectiveness audits, CMMS evaluations, maintenance training for planners and supervisors, safety management using a CMMS. We are a distributor of CMMS from Australia.

Pulse Mining Systems Pty Ltdwww.pulsemining.com.au

Pulse Mining Systems specialise in providing fully integrated ERP solutions to the Mining Industry. The software has been developed by mining people for mining people. Maximise your investment with an organisation that knows your business

Revere Inc.<http://www.revereinc.com/>

Revere, Inc. provides the IMMPOWER and IMMPOWER SP software applications for CMMS/EAM and Shutdown and Turnaround planning and management. Revere's focus is to provide software-based solutions and complementary products to companies where asset management is mission-critical and the capital assets are essential to generating revenue

Ross Francis Consultingwww.rossfrancis.com.au

Asset Management and Maintenance consulting including business strategy, business reviews & audits, asset condition assessment, performance improvement, reliability, shutdown & project management, design review, commissioning, business processes & procedures development, systems implementation, outsourcing & contracting and training, coaching & mentoring.

Rushton Internationalwww.rushtonintl.com

Rushton International provides maintenance management consulting and maintenance management software for mines, fleets and facilities worldwide. The website also contains maintenance articles and tips, and free maintenance software demos.

Shire Systemswww.shiresystems.com

Practical software, priced to raise a smile – not make your eyes water! With 10 000+ customers, Shire is price leader and UK No 1 provider of CMMS. Use our fast pay-back maintenance, quality, safety and HACCP management solutions to increase profits, enforce compliance and curb risk. Mega usability; nano cost.

SIRF Roundtableswww.sirfrt.com.au

SIRF Roundtables provides opportunities for representatives from member organisations to come together to meet and learn from each other. SIRF Rt does this through a number of forums and events conducted throughout the year across Australia and New Zealand. These forums and events include Roundtable meetings, Common Interest Work Group meetings (CIWGs), National Forums and other events like the Australian Maintenance Excellence Awards, and Workshops conducted by visiting experts.

SIRF Roundtables Root Causewww.rca2go.com & www.rcart.com.auwww.rca2go.com

Worlds best practice Root Cause Analysis documentation tool. Totally flexible tool with the functionality to document a spectrum of processes including 5 why, RCA, FMECA, 6 Sigma DMAIC, RCM and PMO. Simple, Intuitive, and affordable with free two month trial.

www.rcart.com.au

Keep up with Root Cause Analysis initiatives and training, case studies and excellence awards. The best way to reduce maintenance cost is to eliminate the need for the work in the first place. Learn how to beat budget constraints and skill shortages by understanding how the SIRF Root Cause Analysis method can identify the root cause of failures and increase your reliability and improve quality.

SKF Reliability Systemswww.skf.com.au

No single company in the world offers the breadth of services available today from SKF, or the depth of real-world application expertise we bring to the table. SKF's Integrated Maintenance Solutions program applies the right mix of technology and service to help optimise capital operations and reduce Total Cost of ownership of assets. For more information on SKF Reliability Systems integrated approach, contact your local SKF representative, or visit the web site.

SKILLED Groupwww.skilled.com.au/clients/maintenance-trades.aspx#AssetGuardian

Asset Guardian is a leading-edge maintenance management system, allowing clients to easily manage all tasks associated with their maintenance operations. The system has been designed with today's maintenance departments in mind - designed to allow your maintenance personnel to "Do Maintenance ... NOT Data Entry!"

Smartpath Softwarewww.smartpath.com.au

Smartpath is a specialist asset and maintenance management software provider. Our flagship software suite, Loc8, provides comprehensive asset management, maintenance management, workforce management, help desk and in-field mobility functions. Our software is a Web 2.0 application designed for enterprise organisations and service providers. Available in Software-as-a-Service and perpetual editions.

SMGlobal Incwww.smglobal.com

SMGlobal's FastMaint CMMS is preventive maintenance management software for small to mid-size maintenance teams. It is used worldwide for plant maintenance, facility & building maintenance, resort & restaurant maintenance, fleet maintenance and more. Download a 30-day trial from the website.

SoftSols (Asia/Pacific)www.getagility.com/au

Agility is a simple browser based CMMS solution that provides all the features required to easily manage breakdown and preventive maintenance work orders and the associated spare parts and resources, for small maintenance departments through to multi-site corporate businesses.

TechnologyOnewww.technologyone.com.au

TechnologyOne Works and Assets is a project management and asset maintenance solution for infrastructure intensive organisations requiring sophisticated project management and billing capability. Fully integrated with financials, HR Payroll and Property and Rating, Works and Assets Modules provide a single solution to manage Capital projects, service delivery and asset performance.

Techs4biz Australiawww.pervidi.com.au

Pervidi is a suite of products that automate paper based activities including inspections, maintenance, repair, service, tracking assets, and managing work orders. Pervidi combines software, PDAs and web portals. The most advanced CMMS PDA applications in the marketplace yet they are intuitive and easy to use! Offices in Australia, Canada and the US

The Asset Partnershipwww.assetpartnership.com

The Asset Partnership is amongst Australia's leading consulting organisations. We specialise in helping a diverse range of clients make efficient and effective use of their investments in physical assets.

The Online Workshop Pty Ltdwww.theonlineworkshop.com.au

SmartAsset ODC overlays your current EAM, ERP (such as SAP) or CMMS to overcome user acceptance and training issues and deploys asset maintenance functions from those products in the familiar Microsoft Outlook interface.

Third City Solutions Pty Ltd (AMPRO)www.thirdcitysolutions.com.au

Third City Solutions is one of Australia's fastest growing CMMS providers. With our increasing presence in Australia and around the world, AMPRO will meet your maintenance management needs in Scheduling and Recording of all your maintenance functions. With all modules you'll need, including Assets, Jobs, Recurring Jobs, Inventory, Inspections and more as standard.

UE Systems<http://www.uesystems.com>

UE Systems manufactures and supports portable and fixed ultrasound instruments for condition monitoring and energy conservation (mechanical, electrical and leak detection) programs. You'll find detailed application and product information, plus charts and graphs, and links to improve your inspection programs.

Vibration Institute of Australia<http://www.viaustralia.com.au>

Vibration Institute offers basic, intermediate and advanced vibration training courses around Australia and New Zealand. The courses and exams follow the ISO and ASNT standards.

Warp Systems Pty Ltdwww.warp.com.au

Warp Systems is an Australian owned "Value Added Distributor" providing hardware, software and services around best of breed mobile computing and UC products in the market. We provide products from market leading manufacturers to specialist in the mobility space such as Motorola, Zebra, M3 Mobile, Honeywell, Swyx, Janam and Koamtac.