



The Aladon Network  
THINK AHEAD

## Reliability Centered Maintenance (RCM3™)

**RCM3™**

RCM3 will become the new standard and foundation for analyzing all assets (rotating and static) for all industries. With the publication of ISO 31000 in 2009, ISO 55000 in early 2014 and the impending API 691 suggested practice, companies who want to stay competitive must take a new approach toward asset and risk management that will:

- Optimize available resources
- Increase the bottom line
- Maintain safety and environmental integrity

### Features of RCM3:

RCM2™ is industry's most adopted RCM methodology – more than 80 countries are using it worldwide. RCM3 extends this robust methodology to make reliability a mainstream focus through emerging standards and new technologies. Simply put, RCM3 is **the** most efficient failure management program for complex assets and processes.

### RCM3 Highlights:

- Build on the core principles of RCM2 (and SAE JA1011) while improving how risk and reliability are directly impacted by the Operating Context.
- Prioritizes management of your protected functions/systems. No more relying on the availability of protection/protective devices only, so the outcomes of RCM3 are even more defensible than any previous version.
- Incorporates principles of qualitative and quantitative risk management per the most common internationally recognized Risk Management Vocabulary.
- New risk-based architectural structure for seamless integration with other processes like RCD™ and functional FMECA, HAZOP and RBI. RCM3 fulfills ISO 55000 Asset Management Standard requirements for asset reliability and performance.
- Manage consequences and your business risk while optimizing resources. RCM3 surpasses traditional RCM, SAE JA1011 and SAE JA1012 standards.
- Comprehensive software includes ability for current Aladon clients to import existing RCM2 analyses and migrate them to RCM3. Software is fully user definable and can be configured to include your risk matrix and criteria for qualitative and quantitative risk-based decisions.

### Benefits

- More decisions are made by review groups saving time with implementation
- Risks “quantified” and managed pro-actively
- Reduced maintenance costs
- Risks managed appropriately at the source
- Integrated with RCFA, RCD, RBI3 and CA

### RCM3 Training

- RCM3 Introductory Course (3-Day)
- Advanced RCM3 Competency Development for Facilitators
- On-site Coaching and Facilitator Development Program
- Aladon Facilitator Certification

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