

Kick-Starting Your Modern Maintenance Program

written by Lauri Moon | July 22, 2019

Do any of these sound like you?

- I've got no real maintenance management system. I never have and am intimidated about where to get started.
- I've got a system, but I never got it off the ground and don't feel we get what we need from it.
- I'm making progress, but I would like to further maximize my maintenance operations.

Regardless of where you're at, kick-starting your maintenance is possible. It starts with changing the mindset of your organization - a process that may be easier than you think if you have the right CMMS tools, plan and especially the right partner. Starting with the goal, objective and pain points first, then moving to how technology can solve those problems and put you on a better path is key.

During this discussion, you'll learn:

- A multi-step (crawl, walk, run) plan to ease you into a continuous improvement mode and get away from maintenance firefighting
- What technologies can really help improve your operations
- How to arm yourself with information that you can use with your management to show how modernizing/kick-starting your maintenance department will help with profitability

Speakers

 **Paul Lachance, Senior Manufacturing Advisor, Dude Solutions**

Paul Lachance has spent his entire career devoted to optimizing maintenance teams by enabling data-driven decisions and actionable insights. He wrote his first CMMS system in 2004 and has since spent his professional career designing and directing

CMMS and EAM systems. A regular speaker at national tradeshow, he's been featured at IMTS, Fabtech and SMRP as well as several industry magazines. He currently serves as the Senior Manufacturing Advisor for Dude Solutions.

 **Pete Walker, Production Engineering Manager, Johnson Outdoors Marine Electronics, Inc.**

Pete Walker is the Production Engineering Manager at the Humminbird brand Marine Electronics plant in Eufaula Alabama. He has over 35 years experience in PC Board Manufacturing and electronics assembly covering the Automotive, and Consumer Electronics Industries.

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The Critical Thinking Process and Tools that Support Root Cause Analysis

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"If you can't describe what you are doing as a process, you don't know what you're doing." — W. Edwards Deming

In this webinar we will review the primary tools used for finding Root Cause, and how to use them effectively to converge on the Root Cause of a problem. We will review the philosophy of the 5 Whys and the Kepner-Tregoe (KT) principles of critical thinking. We will review the most commonly used RCA tools including:

- Cause/Incident Mapping
- Fishbone or Ishikawa Diagrams
- Fault Tree Analysis

The webinar will focus on using best practices to discover the answer to the question, “What did change”. We will demonstrate how to move beyond the philosophy of the 5 whys and to continue investigating until we get past mechanical causes to address systemic and procedural causes that contributed to the choice which started the causal chain. Many iterations of RCA may be necessary to explain a series of true causes before we get to root cause.

Speakers

Michael Curran-Hays

A professional who works closely with his clients to achieve Operational and Service Excellence in regulated industries, Michael provides executive leadership across Kepner-Tregoe’s (KT) full range of services including directing industry-specific, integrated teams on a wide range of projects. Michael began his career with KT in 1998 as a consultant specializing in organizational processes analysis, issue resolution facilitation, project management system implementation and design, and executing critical skills transfer in client organizations. Working across a wide range of industries, his clients include Siemens, Johnson & Johnson, Pfizer, Novartis, Bristol-Myers Squibb, Glaxo SmithKline, Roche, Citi Group, Merrill Lynch, Morgan Stanley, Deutsche Bank, Royal Bank of Scotland, Barclays Capital and various government regulatory agencies such as the FDA and USDA.

John Ager

Master trainer, facilitator, and project manager, John Ager leads teams and individuals through solving problems, and implementing operational improvements

to achieve strategic goals. He specializes in improving organizational processes and subsequent change management and has extensive experience in project management, facilitating issue resolution, and transferring critical thinking skills. He has worked with clients in both manufacturing and service industries, often in highly regulated sectors. John's ability to integrate and communicate essential organizational data is key to his success with projects that enhance compliance, improve product quality, and increase efficiency. His work has resulted in: optimized organizational structures, optimized project portfolios, successful shifts in product mix and customer focus, and alignment of employee activities with organizational priorities.



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Maximizing Value from Your Asset Management Strategy

written by Lauri Moon | July 22, 2019

It's critical to get the most value possible from your asset management tools to boost reliability and performance and reduce downtime. **Intelligent Assets Practice Lead Paul Casto of GrayMatter** and **Senior Product Marketing Manager Dan Parker of GE Digital** will discuss how to craft a successful asset maintenance

strategy that balances equipment criticality, predictive and condition-based maintenance and predictive analytics. They will highlight common missteps that can hurt long-term success and detail how **Eastman Chemical** embraced a comprehensive solution that dropped unscheduled downtime by 60 percent, reduced product loss by 40 percent and cut long-term maintenance costs by 10 percent, saving millions of dollars.

Topics Paul and Dan will cover:

- Reliability
- Availability
- Uptime
- Maintenance cost
- Risk of failure
- Unexpected failures
- Scrap (due to equipment)
- Condition-Based Maintenance
- Life of Capital Equipment

Speakers

Paul Casto, Intelligent Assets Lead, GrayMatter

Paul Casto is a top practitioner in reliability and maintenance improvement methodologies. He has hands-on experience in reliability, maintenance, operations and engineering in the steel, aluminum, automotive, chemical, aerospace, consumer goods and construction industries. His areas of focus include: value creation through reliability and maintenance, leveraging reliability to reduce operating cost, the application of advanced reliability tools integrating operations into reliability and maintenance, reliability-based maintenance and shop floor culture change. He has previously worked for GE Digital, Meridium and Eastman Chemical Company.

Dan Parker, Senior Product Marketing Manager, GE Digital

Dan Parker is the Sr. Product Marketing Manager for the Asset Performance Management (APM) solution at GE Digital. With more than 10 years of experience in

the development and commercialization of enterprise application software solutions, Dan focuses on the delivery of APM solutions that enable asset-intensive chemical companies to drive safer, more reliable operations while maximizing performance and lowering costs. In addition to APM, his product experience includes: Manufacturing Execution Systems (MES), and various HMI/SCADA solutions.



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Optimizing Service Delivery for Manufacturers and Asset Operators

written by Lauri Moon | July 22, 2019

All manufacturer operations - from pharmaceutical manufacturers to power plant operations to energy producers and everyone in between — **need timely maintenance to ensure consistent uptime**. Asset failures can cost companies like yours hundreds of thousands of dollars in lost revenue, reduced asset reliability, and increased safety and compliance risks. By **transforming service delivery from manual processes to digital service execution**, you can provide smarter maintenance while also optimizing resource utilization and improving safety and compliance indicators. Join this webinar from ServiceMax to learn how to improve your service execution.

The webinar will address:

- **Industrial Internet of Things (IIoT)** — supporting the capture and analysis of data to help deliver the right service actions
- **Asset Performance Management (APM)** — providing an analytical platform for asset data management, analysis and decision making
- **Real-time insights at the point of resolution** — modern tools for service execution that feature accurate asset data to ensure the right response.

Speakers

Anna Startseva, Senior Product Marketing Manager, ServiceMax

Anna Startseva is the Senior Product Marketing Manager, ServiceMax, helping companies realize the benefits of asset service and Industrial Internet of Things. Prior to ServiceMax, she held marketing and government relations roles in California and Washington DC. She holds an MBA from the University of Cambridge.

Phil Schwarz, Oil & Gas Industry Development Director, ServiceMax

Phil Schwarz is the Oil & Gas Industry Development Director at ServiceMax. Phil has nearly 20 years of experience in the oil & gas industry with oilfield service, industrial automation and SaaS companies. He is passionate about smart oilfield technologies and the economics of oil & gas. He holds a Graduate Certificate in Smart Oilfield Technologies from the University of Southern California and a Masters in Economics from the University of North Dakota.



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Webinar: Industry 4.0 Wireless Technologies-What's New and Where to Begin

written by Lauri Moon | July 22, 2019

The Industrial Internet of Things (IIoT) is helping companies improve productivity and safety while increasing engagement, differentiating their offering, and generating new revenue streams. From predictive maintenance to equipment as-a-service, Industry 4.0 promises huge returns. But where do you begin and which wireless technologies should you be considering? For device manufacturers and solution developers of industrial applications and equipment, betting on the wrong one could prove a costly mistake.

Register for this webinar to understand:

- Pros and Cons of different wireless technologies
- Hardware considerations for designing in wireless modules
- Data considerations for integrating industrial assets with the cloud
- And other connectivity options if you don't want to build it from scratch



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Webinar: Best Practices for Data-driven Maintenance Decisions

written by Lauri Moon | July 22, 2019

As you continually seek to improve your manufacturing operations, elevating your maintenance team to excellence is a process that involves a variety of best practices. With what seems to be an infinite array of improvement paths, how can you get started?

Before you jump into implementation, successful processes begin with discussing which metrics are the most important for your organization – **but that's just the first step**. You need to follow up your objectives with tracking and measuring data while making sure that your goals align with industry best practices. It may sound like a lot of work, but **with a few guiding principles** it's easier than you think.

Join us for a February 15 webinar with Senior Manufacturing Advisor Paul Lachance who will cover data best practices that will create the most impactful improvements with manufacturing operations like yours. He will discuss a variety of metrics that maintenance teams should measure, what your goals should be and what they mean to your organization as a whole.

The questions we'll answer include:

- What metrics should I track?
- What are the best practices I need to keep in mind?

- How do I get started?

Listen to Q&A with Wayne L. Glass, Maintenance Manager of Gillibrand Industrial Sands, to learn how they are getting started with their PM plans and why they chose to implement a CMMS.

Speaker

Paul Lachance, Senior Manufacturing Advisor, Dude Solutions

Paul Lachance has spent his entire career devoted to optimizing maintenance teams by enabling data-driven decisions and actionable insights. He wrote his first CMMS system in 2004 and has since spent his professional career designing and directing CMMS and EAM systems. A regular speaker at national tradeshow, he's been featured at IMTS, Fabtech and SMRP as well as several industry magazines. He currently serves as the Senior Manufacturing Advisor for Dude Solutions.

Wayne Glass, Maintenance Manager, Gillibrand Industrial Sands, Inc.

Wayne L. Glass serves as the Maintenance Manager at Gillibrand Industrial Sands, a 60 year old family owned and operated mining company. He is a retired US Army Chief Warrant Officer Three with 25 years of military maintenance and logistics experience as well as 12 years of experience in mine maintenance management.



Technical Details

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