Tips on Standardizing Your Manufacturing Software

written by Lauri Moon | July 1, 2020

Advanced manufacturing thrives on seamless data flows and consistency across the operational landscape. However, many organizations still rely on complex mixes of legacy software from multiple vendors, which can often make easy data sharing impossible. As a result, shops are less flexible, less agile, and less able to absorb change—all critical qualities to thrive in today's manufacturing environment.

To combat these issues, manufacturers are turning to standardized software configurations, which allows them to track workflows more efficiency, control costs more effectively, and better streamline their operations. In this webinar, we will examine the advantages of this strategy and how industry leaders are using it to create the seamless data flow necessary to drive advanced manufacturing.

Specifically, attendees will learn:

- How standardizing your manufacturing software can improve the efficiency of your processes, replacing fragmented workflows and increasing operational agility, to help you adapt to industry and market changes more easily.
- Where manufacturing software automation can be maximized, using fully integrated systems to eliminate redundancy, and capturing and sharing best practices across your manufacturing teams to address skills gaps.
- How manufacturing software standardization can simplify organizational overheads, streamlining training, support and management.

Speaker



Rob Walker, Sr. Technical Marketing Manager, Autodesk

Rob is a Sr. Technical Marketing Manager at Autodesk, where he and his team are responsible for helping customers understand how they can achieve their manufacturing goals, using the advanced manufacturing solutions that Autodesk offers. Rob graduated from the University of Liverpool with a Bachelor's degree in Aerospace Engineering and a Masters in Product Design and Management before embarking on a career with Delcam as an Applications Engineer. Initially starting in the UK department, he trained and supported UK customers, before moving into an international role, where he assisted the global network of subsidiaries and resellers in both pre and post-sales activities. Following the acquisition of Delcam by Autodesk in 2014, he moved to Technical Marketing, and is now in his 17th year of service.

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How To Offset Financial Losses with

Energy Efficiency Projects

written by Lauri Moon | July 1, 2020

COVID-19 has significantly impacted small businesses throughout the state. One way businesses can offset those financial losses is through implementing an energy efficiency project. This webinar will cover everything from simple no-cost/low-cost changes to more complex energy efficiency projects. PennTAP will go over energy saving tactics related to your building envelope, lighting, compressed air system, and boilers. In addition, this webinar will cover different funding sources available for small to mid-sized companies in Pennsylvania to complete these projects.

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Proven Ways to Generate New Leads During an Economic Downturn

written by Lauri Moon | July 1, 2020

There is no surprise that COVID-19 has had a tremendous impact on companies. Manufacturers cannot attend trade shows or hold events at this time, so they will have to rethink the way they generate leads, network, and do business overall.

IMC is partnering with our sister-center, DVIRC, to bring you this free webinar that will review DVIRC's proven lead generation process that aligns companies' capabilities with market opportunities to drive measurable growth by generating qualified prospects.

The webinar will cover:

- Building a lead generation plan
- Formulating your company's value proposition and evaluating your core competencies
- Leveraging market research to identify top prospects
- Identifying and pursuing specific companies and titles
- Effectively deploying a business development outreach program
- Bonus: Examples of how manufacturing leaders have effectively generated increased sales using this process

Presenters' Bios

Lead Generation Webinar Flyer

Zoom Login information will be provided prior to the event.

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The Right Hire - Recruiting in the Post Pandemic Sales World

written by Lauri Moon | July 1, 2020

As opposed to six months ago, NOW, may be the best time to recruit stronger salespeople, *even* if you do not currently have an opening. Selling has changed in the past three months. Not everyone will be able to make the transition. It does not mean they are bad people, but perhaps the new marketplace may not be a fit any longer.

The *average cost of a mis-hired salesperson is over \$240,000.00*. Invest \$149.00 and three hours to find ways to increase your chances at securing The Right Hire.

We Will Cover:

- What has changed in your market and your sales team needs to upgrade their abilities?
- Is your current recruiting process successful in recruiting stronger players?
- Why recruiting, interviewing, and hiring salespeople is totally different than any other position and must be built for
- What can we do with a Resume to uncover Fact from Fiction?
- How to create the right "DNA" for your sales
- What must be in place for your new hire to be successful in the first six months?
- How Sales Management *must* be ready

This will be a Live and interactive workshop. Join your professional peers as we build the platform to Upgrade your Salesforce!

To Register visit:

http://moorepowersales.sandler.com/content_section/show/317850

OR call 814-944-0828.

Click for event flyer with additional details. RIGHT HIRE

Sheet Metal Forming - Quickly Produce Tools In-House with 3D Printing

written by Lauri Moon | July 1, 2020

Tooling for sheet metal forming, with machining or outsourcing, can be a costly and lengthy process. With advancements in materials science for in-house

stereolithography (SLA) 3D printing, you can reduce your tooling costs by 3D printing strong plastic tools in-house.

In this webinar, Shane Wighton, engineering lead at Formlabs, will teach you how to form sheet metal with SLA 3D printed tools. Learn specific design considerations and application examples for printed tools suitable for your machine shop or assembly line.

What you will learn:

- The step-by-step process to form an electric saw blade guard with sheet metal and 3D printed tools.
- Problems that can occur with 3D printed tools and tips to help prevent them.
- Which 3D printed materials were used to print multiple iterations of tooling for the blade guard.
- How Shane designed two different tools to address three design challenges that exist with forming a blade guard.
- Die design guidelines for forming inner features and bending metal sheet with holes.

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Explosion Prevention & Protection Options for Dust Collection Systems

written by Lauri Moon | July 1, 2020

This webinar provides a realistic approach to preventing combustible dust explosions in dust collection systems, a high risk area in industrial processing facilities and manufacturing plants. The topic will be presented from the end user perspective, discussing the available options and when they are most practical.

Join Brian Richardson, Engineering & Applications Departments Manager for Camfil Air Pollution Control to learn:

- How to recognize dangerous combustible dust situations
- How to quickly observe an unsafe situation in your everyday work environments
- Recognize what you are seeing, and evaluate whether you or your employees are in harm's way
- Decide what steps to take to make the environment safe

Speaker

Brian Richardson, Engineering & Applications Departments Manager for Camfil Air Pollution Control

Brian Richardson has been with Camfil APC since 2008 and has worked in and around manufacturing facilities for 27 years. He started with Camfil in R&D engineering, and progressed into field service management, where he trouble shooted and serviced dust collectors, and trained personnel on the maintenance and construction aspects of the equipment. Brian has also served as Manufacturing Production Manager and Quality Safety and Continuous Improvement Manager. In his current role, Brian liaison between the manufacturing areas, sales and engineering departments and helps manage the company's maintenance and local community training programs.

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Reliability & Data Monitoring in the Age of Remote Working

written by Lauri Moon | July 1, 2020

The current COVID-19 situation has underscored the importance of reliable communications and the value of having remote access to your business systems, whether from home or across the plant. One silver lining—in this otherwise terrible situation—is that businesses are discovering new ways to leverage networking technology to optimize personal productivity with the important benefit of remaining operational in troubled times.

Tracking your compressed air system remotely is another critical part of this process. Even in normal times, routinely visiting the compressor room to manually check the condition of the system is usually inconvenient and often forgotten—until there are problems. For plant managers, engineers, production, and operations managers, having compressed air system data at your fingertips

can help avoid costly downtime.

This webinar will explore:

- What compressed air data points can and should be effectively monitored
- How this information translates to a more reliable compressed air station.

Join Neil Mehltretter, Engineering Manager at Kaeser Compressors, as he covers considerations and practical options for remotely monitoring your critical compressed air systems.

Speaker



Neil Mehltretter, Engineering Manager, Kaeser Compressors, Inc.

As Engineering Manager, Neil Mehltretter is a key player in Kaeser's Technical Department with responsibilities including product management, system design, and more. An authority on compressed air assessments, Neil has conducted and supervised thousands of industrial compressed air studies, helping users achieve significant energy savings and operational improvements. He has authored several nationally published articles on compressed air system optimization and is a frequent presenter on energy efficient system design. In addition to his Bachelor's Degree in Chemical Engineering from The University of Florida, Neil is AIRMaster+certified, has completed the DOE Compressed Air Challenge I and II, is a Certified Energy Manager (CEM®), is a CAGI Certified Compressed Air System Specialist, and is a Master Certified System Specialist through Kaeser's Factory Training Program.

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How to Develop a Risk Resilient Supply Chain and a Future Proof Manufacturing Footprint

written by Lauri Moon | July 1, 2020

For the past few decades, the path to success in manufacturing often resulted in extended supply chains and multiple sources of operations. When everything worked correctly, costs were low and margins were fat.

COVID-19 has put that old model of manufacturing under tremendous strain. The questions of **how and where your company will have distribution and manufacturing operations** in the US, Europe, China, Asia, and everywhere else have all been reopened.

How will your company not only cope with the current short-term crisis, but also

build a future proof value chain? Join us to start planning your roadmap, including answers to the following questions:

- How to build your risk-resilient (decentralized) supply chain?
- Are decentralizing production or reshoring realistic options for your company?
- How can you manage your supplier base better with more advanced supplier management tools and a control tower to enhance visibility?
- How do you find the best location for your new consolidated plant/distribution center?

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3 Ways to Streamline Product Innovation

written by Lauri Moon | July 1, 2020

Product teams are under pressure to produce. But bringing new products to market is incredibly complex — and that was before Covid-19 caused unexpected disruption and dramatically shifted markets. Now more than ever, product teams need to operate with agility that helps them respond to sudden, dramatic market shifts and bring the most profitable products to market quickly.

To achieve this level of efficiency, product leaders and teams need to reimagine the way they operate to move at a faster pace at every development step from ideation to launch, iteratively roadmap and prioritize the most viable products, and bring those products to market the moment they're needed.

By adjusting a few things in the way your product teams operate, you'll be able to streamline your product development processes to help the business meet demand and remain competitive and viable in rapidly evolving markets-all without adding budget, time, or resources.

Join us as we outline three steps to streamlining product innovations to help you:

- identify the right opportunities
- align product roadmaps with company strategy
- simplify budgets and planning timelines
- standardize product workflows and lifecycles
- and automate reviews and approvals

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Conducting Remote Audits in the

Era of COVID-19

written by Lauri Moon | July 1, 2020

The COVID-19 pandemic is necessitating rapid shifts in many company auditing processes as a means to assure compliance with EHS regulatory requirements and continued maintenance of EHS management systems. Work environments have changed with many facility staff being transitioned to remote work or staggered schedules. Business activities may have shifted to those minimum operations permitted by state order, or those deemed critical for business sustainability. With limited access to the activities needing reviewed, site staff and compliance records auditing teams need to rethink how audits are planned and conducted. In these uncertain economic times, there is more than ever increased pressure to improve efficiency and maximize return on investment; all while meeting stakeholder expectations for the audit.

Many companies that have been using remote auditing strategies for years have already seen the value-add for their programs. By using technology, such as mobile tablets, live video streaming, and electronic cloud-based document sharing, organizations are optimizing for efficiency and providing lasting positive business impacts. With the right tools, your organization can conduct more effective audits in less time, while also improving peer-to-peer collaboration, reducing costs and continuing to meet compliance assurance expectations for your organization and stakeholder.

Join Gensuite LLC and Specialty Technical Consultants, Inc (STC) to discuss remote auditing best practices including:

- Key considerations & recommendations for implementing remote audit processes
- Leveraging technology as the solution for remote site interviews, walkthroughs, and evaluations
- Utilizing remote auditing techniques, such as live video streaming with remote experts, to improve site performance and drive corrective actions to closure

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