

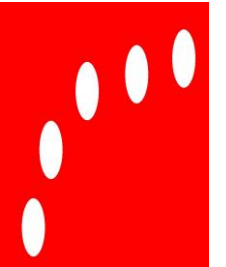


Cloud software | supply chain | risk management | manufacturing

“In the multitude of counselors there is victory” Proverbs 11:14 #teamwork

Welcome,
thanks for
attending

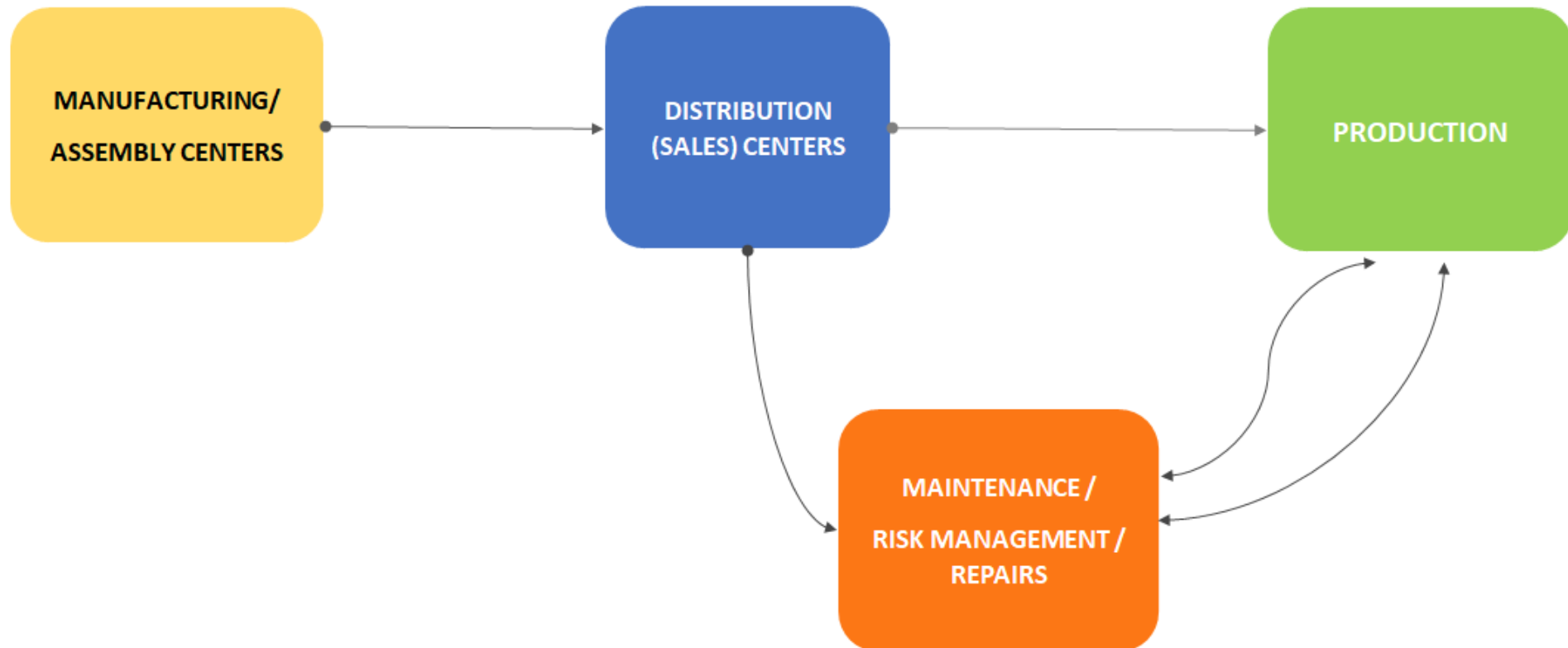
- Lets have a quick introduction ; each person gets 2 sentences, get to know each other a bit
- Relax and enjoy the demo
- Summarizes the slides



Supply chain life cycle management – from source, to distribution, service maintenance in production

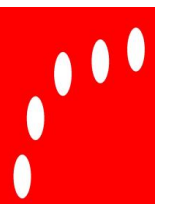
Supply Chain Made Easy - Verity Symphony 4S software

 <http://nowellgroup.com>



About me 😊 - only 2 cents

- Omon Edeki
- University of Texas at Austin, Computer Sciences 2002 my last year
- SOA consultant, implementing enterprise wide software implementation engagements for fortune 1000, insurance, energy, software, financial services, etc.
- Dad, husband, blessed to have lived in Africa, Europe and the Americas all in one life time
- Passionate about my family, positive change, the gospel of Jesus, innovation, still looking to join an under forty sports amateur league...let me know if you know of any LOL ...
- Software implementation experience: Verity Symphony supply chain, SQL database warehousing, SailPoint IAM, service application integration, developing enterprise apps, etc



Introduction to Verity Symphony XS

Target audience: Solutions architects, project engineers, quality assurance, Application specialists, implementers, unit testers, software developers, integration architects, business analysts, global sales teams

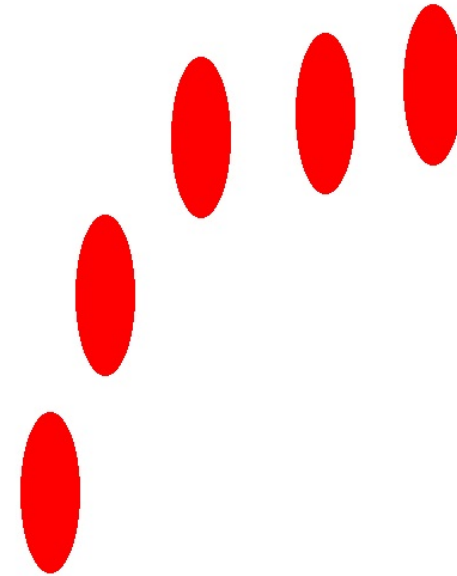


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#integrity #service #teamwork

Boosts flex safety, customer experience, needed process improvements

- Verity Online software drives improvements for critical supply chains
- Integrated field service inspection, maintenance platform
- Measure critical KPIs – key performance indicators
- Determine what's doing good, what's bad, what's needs replacement
- Excellence in sustainability, service delivery, richer teamwork ,allows many people to participate in smooth running of complex supply chain maintenance projects
- Supply chain lifecycle, risk management software platform – cloud based



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Safety Run Details

Name: FS0 Service Manufacture Process

Object ID:

Owner: gsx

Start Time: 2018-04-19 11:25:21

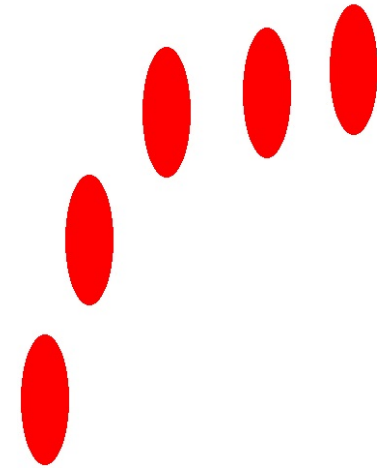
Site: 2400 Mesa Plastics & Centrifuges

A vertical toolbar containing icons for play, folder, plus, document, mail, checkmark, shopping cart, file, lock, success (green checkmark), and failure (red target).

	Description	Measurement Result	Inspection Outcome	Date-time
1	Review process S001 Structural material source quality		Pass	2018-04-19 11:25:21
2	Review process S002 Structural quality after 2000 heat process		Pass	2018-04-19 11:25:21
3	Review process S003 Structural quality after welding process		Fail	2018-04-19 11:25:40
4	Review process S004 Structural quality after -2500 freeze point		Pass	2018-04-19 11:25:21
5	Review jointing process results		Medium	2018-04-19 11:25:43

If we can measure it, we can improve it !

- Classification of product classes, and KPIs
- Ability to measure KPIs and share with the team
- Ability to setup digital safety inspection KPI mapping per class
- Ability to execute flow safety KPI inspection runs per class
- Ability to setup linked inspections for multiple items
- Ability to execute linked inspections, schedule repairs, pay for service, receive and track payments
- Ability to model logistics, inventory, get to root cause faster
- Software for operational E2E risk management

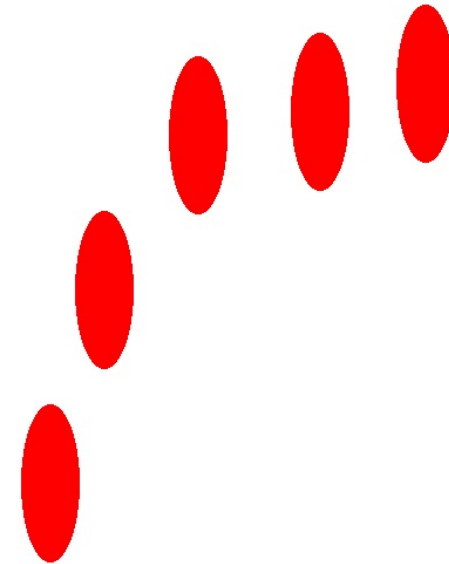


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Applications of Verity Symphony software

- Manufacturing
- Warehousing/logistics optimization
- Maintenance
- Telecom service
- Automotive
- Power Generation/Energy
- Transportation
- Aerospace maintenance
- Fabrication and assembly
- Distribution
- Electronics fabrication
- Shipping and maritime maintenance
- Wind energy quality assurance
- Operational risk management
- Telecom maintenance / repair



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Use cases

- Meet ISO compliance regulations for quality control
- OSHA certification mandates call for data collection for key quality processes
- Measure critical KPIs for key components of the supply chain
- Allow for team based collaboration while inspecting, maintaining core components
- Multisite, multiusers, multispecialists - allows for richer collaboration

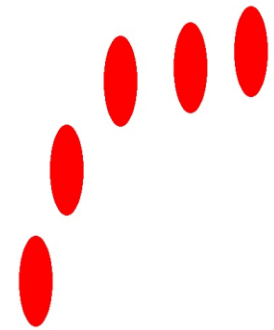


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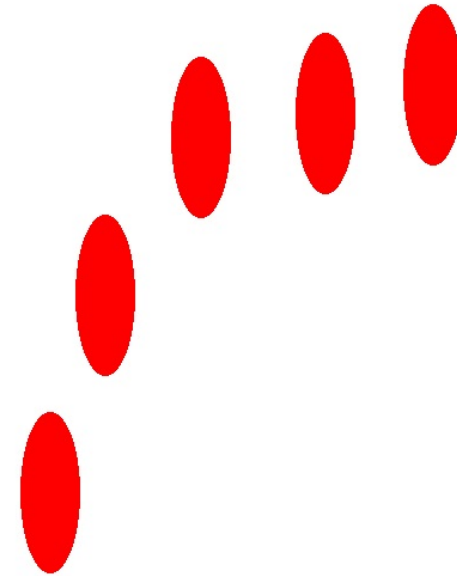
More use cases

- Supply chains enable us to create and transfer value to end customers
- Efficient supply chains, can save costs and capital waste
- Risk management means reducing avoidable incidents due to proper routine maintenance, inspections
- Avoid downtime, non-productive time, accidents and operational incidents and enable better customer service
- Deliver consistent quality service to our customers



Supply chain management features

- Geared for the field service team
- Sourcing, logistics, inventory management, track all equipment, maintenance across multiple distributed sites
- Logistics management, track movement of items within your distribution centers and work sites
- Correlate items to KPI inspections, field service maintenance, generate invoices
- Facilities, warehouse management, linked to finance

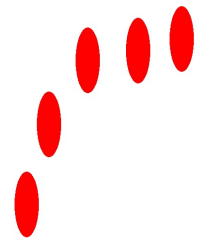


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Financials

- Software helps tracking expenses related supply chain components
- Account management across multiple sites linking field service, distribution activity to financial transactions
- Numbers tell us the “story” from a more measurable perspective
- Supply chains have a net value, our job is to be prudent stewards of limited resources, making wise investments to promote successful outcomes



Harness richer collaboration, teamwork

- Complex supply chains, can be difficult to manage and maintain and we recommend the adoption of digital software solutions to help manage these components reducing the chances of error, in service failure
- Boost customer experience, build confidence from DAY ONE
- Optimize inventory, logistics and maintenance to support highest levels of customer service
- Bring the experience, wisdom and expertise of the whole team to collaborate to manage issues more effectively. Enable teamwork and distributed collaboration
- “Prevention is better than cure”
- Meet ISO quality standards and OSHA compliance requirements, for better risk mitigation



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Manufacturing: example Improving defect rate – manufacture/installation process

- Identify the material source quality
- Measure materials source quality after stage gates in manufacture process
- Validate quality and measure components quality
- Validate the quality of assembled unit output to assure reliability
- First step is to identify a structural 1-1 mapping



Example – inspections in Production

- Example a manufacturing plant, lets measure electrical levels and quality
- Measure electric circuitry and output/output make sure switches are all working
- Vibration measurement, temperature
- Track KPI's the same concept applies to any kind of supply chain equipment, facility, or structure
- Assure we have the right SKUs in stock in our distribution centers DCs
- Think of engineering equipment, manufacturing processes, power plants, anything that has many moving parts can use the software



Implementation and use workflow

- First we identify the KPI's for each of the most critical components
- First we setup a digital design inspection template for each of the components, to give us a 1-1 mapping
- If it's a group of class items we can setup a linked plan design that sequentially inspects
- Team publishes the digital class design, and teams pick up the safety design plan, and run a safety run and collect data
- Generally we pass, fail, each line item. We can have different specialists execute the plan runs for each data object, shared data promotes teamwork



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- Lets see a quick demonstration
- Run through field service safety inspection
- What drives next steps? Investment decisions to restore to full service? What are the action items? Imagine scaling out, cost improvements/savings
- Software brings distributed teams together to identify issues, and resolve them together, *“in the multitude of counsel there is wisdom”*
- Optimize our operational processes, fiscal posture to meet changing customer requirements



- Any QUESTIONS?
- More about us and partner solutions at <http://www.nowellgroup.com>

“Therefore, if anyone is in Christ, he is a new creation. The old has passed away; behold, the new has come.” 2 Cor. 5:17

Always like to end with sharing the gospel of hope, thank you for attending our briefing and please do have a safe, relaxing and great evening!