



 <https://nowellgroup.com>



## Digital Software for Field Assets, Manufacturing & Production Services

<https://nowellgroup.com>

**BPM Software and Integration  
Services**



## About us

Nowellgroup specializes in assisting both small and large businesses implement cloud software solutions to improve their production operations, reduce their risk posture and drive successful outcomes in various aspects of their operations from HR, to supply chain, customer service and maintenance while in production. By digitizing their standard operating procedures, companies that work with us have realized performance gains and cost savings. Applicable to insurance, energy, manufacturing, healthcare, financial services, small and mid-size businesses



## Contact us

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“A partner you can trust”

## Our commitment

**We are committed to your success from start to finish, operating with the highest standards of integrity and professionalism**

# Discover Confidence from day one

Field service providers in manufacturing, production operations and service repairs can use software to boost agile maintenance via implementing supply chain risk management software for supply chain sustainability, integrated maintenance, risk management projects, meeting OSHA certification and compliance mandates, enhancing flex safety and productivity

Industry verticals: Digital supply chain, facilities, pharma, manufacturing, maintenance, electronics, clothing, consumer goods and beverages, high-tech engineering, transportation

## Mapping out and defining the critical success factors

The first step to developing any supply chain risk management and sustainability project is to define the critical success factors. These are variables that need to be measured and tracked for different classes, of product, facility, equipment or process. How do we

measure the overall system health from time to time? From this first exercise, key performance indicators will begin to emerge. The KPI's are mapped from the most critical components and their operations. KPI's can be based on the state at the current time. They can also be measured in intervals. All this data must be collected and measured and analyzed for teamwide visibility

## **Building customer safety, and quality**

Implementing supply chain risk management software drives capital investment decisions around maintenance, repairs, and field service of critical supply chain components. Our software Verity drives the team to setup a division-of-labor "team" model of breaking up the overall maintenance and service repair task to discreet smaller units. Each workflow component unit is inspected for quality/safety, assessed, and measured independently and integrated with other sub-components;

That way defects, incidents and issues are detected and resolved both at the component and the integrated level after components are assembled together. For example let's assume a fabrication manufacture plant needs to measure the calibration of measurement units for accuracy; If there are over 100 measurement units, we could setup the inspection test runs for each measurement calibration; For example let's assume we are inspecting an electric grid or a telecom IT network, that consist of power generation plant, connectors, distribution / refill points, and continuous data monitoring services to assure SLAs

Each of these elements could be disassembled, and the quality and strength of

each part assessed for wear and tear, strength, porous integrity, and leak assessment; Also other variables could be measured such as temperature and vibration at time intervals; With our software we provide the visual digital ability for engineers and field service teams to determine whether each line item is performing at a minimum satisfactory level of performance. Imagine a part or a manufacturing process that has tens or possibly hundreds of components and managing this complexity can be made easier with software

*“Production reliability and quality improves when independent component evaluators review discreet standard performance at the component level, welcoming & communicating clear feedback which is implemented to improve the quality service level”*

## **Sustainable measurement of KPI's – key performance indicators**

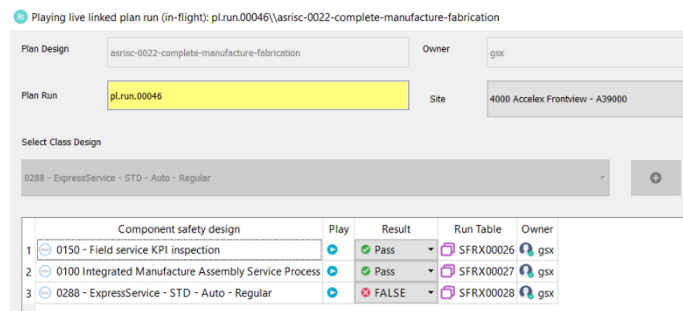
Measuring the critical success factors. Monitoring and measuring the KPI's next is the next step. Who are the approved designated resource personnel who are best equipped and skilled to monitor the KPI's? For example, a temperature specialist will be called in to assess and inspect the KPI's that have to do with temperature. Also, a mechanical engineer or a materials engineer can be made responsible to inspect the material wear and tear of critical components

## **Team centric Field service production maintenance, digital inspections, Supply Chain Management**

Knowledge transfer across cross-functional teams. With Verity software, operational safety

design plans/workflows, called SOPs (for standard operating procedures) are setup for each of the class elements.

These workflow safety design plans measure the KPI's for each of the critical areas in a sequential manner. Service teams can also link multiple safety design plans to integrate the inspection and assessment of integrated components of the overall supply chain. Individual team members will carry out their own individual inspections, log the results in the database, and then the whole team can come together at the end of the day to assimilate the overall health of the subcomponents and determine the best course of action to invest resources in the maintenance and repair of the supply chain.



Maintaining inventory levels of needed products, another focus area is on assuring that we have available the right levels of inventory per site to meet forecasted demand. This could present significant risk if an item which is critical but is running out of stock. For example, let's assume we are in a manufacturing processing plant and certain gallons of fluid and parts are needed to assemble an installation. We can setup demand triggers to monitor those levels to assure that the needed quantities remain available and in stock. We can also setup demand triggers to notify and alert teams when the minimum level goes below a certain point. This is another risk management


approach that can be implemented using our software. In addition, the software supports the logistics tracking and movement of items from site to site, by making order requests and fulfilling the movement of those order from within a business internal supply chain

# **Meeting manufacturing certification compliance Regulations such as OSHA Compliance, API, PCI, ISO etc.**

OSHA Compliance mandates, call for the adoption of safety measures and processes for different types of occupational functions to assure that workers reduce likelihood of work related accidents and injury onsite. Data collection is required and by adopting digital inspections across the most critical aspects of the supply chain this can aid in meeting several OSHA certification and compliance mandates. There are OSHA certification requirements depending on different types of industry, and job function and in general record keeping of detailed certification



procedures is required and our platform provides a way to achieve this requirement for various industries and classes of product items. Industries that can benefit from our solutions include: manufacturing, energy, warehousing and logistics, transportation, engineering, field service maintenance technicians and many more; We welcome you to visit our site to download and use Verity software, and begin to discover new possibilities



**We are  
committed  
to your  
success, we  
will bring all  
our  
experience  
to your team  
to drive a  
win-win**

# Summary

**Our goal is your success** With a track record of go-live experience, project deliveries and success, today, we develop BPM life-cycle software solutions to manage complex business, meet regulatory requirements such as (COBIT, HIPAA, PCI, SOX, OSHA, API) and streamlining teams looking to optimize business process efficiency in their supply chain. We also offer technical consulting services and fully packaged cloud software

*"I can do all things through Christ who gives me strength" Phil 4:13*



## **Business process management software**

Using our software platform called Verity BPM to define your key sops, manage service delivery and operations service management linked to financials



## **Supply chain software**

Verity BPM has supply chain, inventory management, customer experience and service management features



## **ITSM integrations, cloud identity and access management**

We have experience with SailPoint identity access management software as well as integration expertise with ServiceNow