



AF GASON

<https://gason.com.au/>

Industry



Industrial Equipment

Employees

105

Headquarters

Australia

ERP

SYSPRO

WORLD CLASS MANUFACTURER OF BROADACRE FARM MACHINERY AND INDUSTRIAL AND WOOD HEATING PRODUCTS ACHIEVED 100% IMPROVEMENTS IN RESULTS THROUGH LYNQ MES AND SYSPRO!

AF Gason's business challenge was that they needed a solution which could be used across the entire length of its supply chain to ensure one source of the truth. The SYSPRO and LYNQ MES solution records everything on the manufacturing side of the business from shop floor recording to shop floor data, job management, traceability, procurement and inventory management.

By implementing SYSPRO and LYNQ MES, AF Gason achieved 100% improvement in results, 20% in job recording accuracy, 50% in shop floor efficiency and 30% reduction in backlog of engineering change requests.

AF Gason has 150 employees on their shop floor in Victoria, Australia.

"We attribute the major payback on our investment to SYSPRO and LYNQ MES and the ability to use shop floor recording and job recording appropriately. Our job recording accuracy levels have improved by more than 20%, and we're close to 50% improved efficiency on the shop floor," says Leon Nash, Chief Financial Officer at AF Gason.

Jason Yole, AF Gason's Production Manager, agrees. "SYSPRO and LYNQ MES have opened our eyes to what we can do with the business. We can see down to the job level of a particular operation, so we know if any changes need to be made and exactly what they are."

"The data collection in terms of our ability to see whether we are working according to our standard times, and if the returns are meeting expectations, is top-notch."

From inventory management to traceability, engineering design change control and mobility.

SYSPRO and LYNQ MES have delivered tangible benefits to AF Gason in all areas of its business.

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From an inventory management perspective, Mr. Yole says, "To get an air seeder through the factory, there are 1800 operations on a basic air seeder. SYSPRO and LYNQ MES give you that full visibility from an inventory control point of view. The system has helped us to understand where our costs sit and how much of a particular item we need to hold."

Mr. Nash continues "We're able to utilise inventory turns and inventory days as calculations within the system to work out what our carrying value is and a lower carrying value than we would otherwise have."

AF Gason utilise the information from within SYSPRO and LYNQ MES for tracing their products all the way through the supply chain. "We utilise that information for traceability for ISO 9001 accreditation. We also use traceability from a warranty perspective once the product is out in the marketplace. We can track back and see what batch it came from, where it came from in production and trace other units that have been done through the same process. It's essential to our capability to be able to answer customer requirements," says Mr. Nash.

Often AF Gason will have engineering designs by different engineers that are not necessarily the same. "Then we'll come up with a view that we need to change that and make it such that we can manufacture one item to do what perhaps three or four used to do. Utilising that information in SYSPRO and LYNQ MES is really useful within the business and being able to cut down our amount of time that's spent on engineering design. Because we have a backlog of work, and it's been able to cut that backlog of work probably by 30%," says Mr. Nash.

In terms of mobility, AF Gason's sales staff are located around the country, as well as some affected by the COVID-19 pandemic, are able to work from home. The ability to use tablets on the shop floor has also enhanced productivity by around 10%. "Given the number of people we have on the shop floor, that's a significant improvement," Mr. Nash says.

"From an overall business management perspective, we utilise the information out of SYSPRO and LYNQ MES every single day. We're utilising manufacturing, cost and sales information to help us better understand where the opportunities are within our business and where we can really make a difference. SYSPRO and LYNQ MES allow us to do that. It enables us to manufacture better equipment and give the customer a better-quality product.

I think in terms of payback for us in terms of our investment within SYSPRO and LYNQ MES on an annual basis, it's a really simple decision for me as the CFO to say it's a very cheap system for us. It's a great benefit and by far outweighs the cost of the annual maintenance agreement."

Leon Nash - Chief
Financial Officer,