

ACI Services

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Industry



Oil and Gas

Employees

54

Headquarters

Cambridge, OH, USA

LYNQ MES AT ACI SERVICES:

ACI DIGITALISE MANUFACTURING PROCESSES THROUGH LYNQ MES

Eradicating the need for paper and manual data entry.

ACI Services, Inc.'s design and manufacturer natural gas components for the oil and gas industry in the United States, selling worldwide. The company provides manufactured products, engineered solutions and performance software for reciprocating compressors.

ACI Services, Inc. holds patents and patent pending status on various engineered products. Founded as Yorde Machine Products in the 1960's, ACI has grown and maintained its reputation for excellence in compressor performance and cylinder design.

Adam Bright, Master Scheduler, and Pandu Badam, Manufacturing Project Manager at ACI, speak about the benefits they have found from using LYNQ MES in their manufacturing operations.

“The time we’ve saved in data entry is tremendous.”

Pandu Badam -
Manufacturing Project Manager

Planning and Scheduling

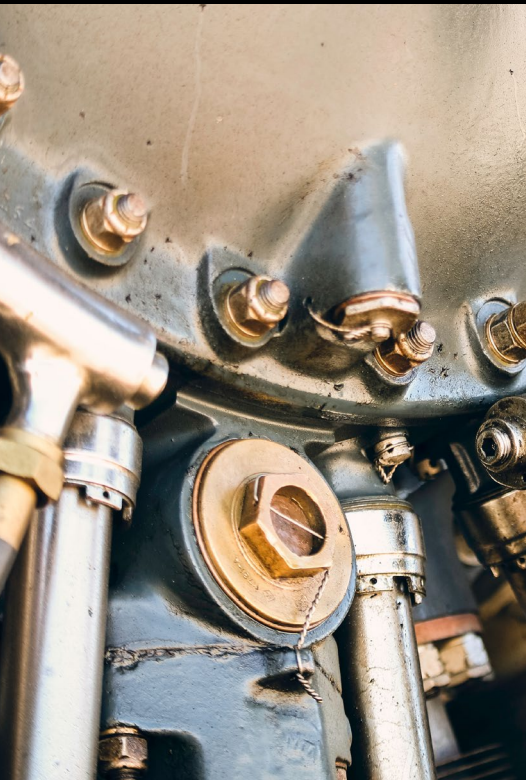
From a scheduling perspective it has vastly improved visibility of capacity and given Adam the confidence to know exactly what is being produced on a monthly and daily basis. “Knowing our true schedule for the machine shop and the assembly side is the biggest benefit for me. LYNQ is eye candy for us to see where we stand for the day or month.”

Adam continues, “when we have new jobs we can see the hours we had for the previous job, so that we are able to get accurate quotes out to our customers and ensure our margins are accurate.” Being able to now know exactly how long it takes to produce any given product, and the cost associated, has enabled ACI to improve their customer service and accuracy in their financial reporting.

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“The benefits of LYNQ have been seen company-wide but specifically through the ability to be confident in the manufacturing plan and automate certain factory processes.” Pandu Badam, Manufacturing Project Manager, explains “There were two main reasons we chose LYNQ. One, with the old system we did not have the ability to see if we were, capacity wise, full for certain dates.”

“The second reason, is that now with LYNQ software we are able to start and stop our jobs automatically based on the hours, without the need for manual data entry.”

“The time we’ve saved in data entry is tremendous.”

Digitalisation of Processes

The areas of planning and scheduling have seen huge improvement from ACI but they have also been able to digitalise areas of their business that were previously very time-consuming. By using LYNQ technology they have been able to eradicate manual data entry and a paper-based system. “It was all a manual process before. We had the guys in the shop write on a piece of paper their hours and what job. This was then given to data entry who would go into each shop order and add the time, everyday.”

“We had 3 people’s time to do nothing but data entry. Now the guys just click go and stop. LYNQ has eliminated that manual data entry process completely.” Adam Bright, Master Scheduler, explains.

Removing the paper based system not only saves time and money, in terms of the use of paper, it also helps to reduce the risk of human error and provides a more accurate view of the shop floor. ACI have also found LYNQ’s scheduling functionality to be flexible and easy to fit into their day-to-day functioning of the factory.

“The scheduling is just click and drag. It shows if we’re behind or on schedule and what impact changes make. It’s really helped a lot and saved a lot of time.” Adam Bright concludes.

Why LYNQ MES?

ACI had a very clear functional push in order to implement a new MES solution, LYNQ’s capabilities for advanced planning and scheduling is what really set it apart. “LYNQ was a natural fit for us because our requirement was to be able to see the schedule and capacity over a period of time and see how a new order would affect this. This had become a business necessity for us.”

When asked about why they chose LYNQ, Pandu Badam commented, “LYNQ was a no brainer for us.”

ACI’s experience of implementing and subsequently being supported by LYNQ has been wholly a positive one. “LYNQ took the time to understand our complete process. Explained every detail from top to bottom. We didn’t have one issue. The implementation project was delivered on time.”

LYNQ and ACI have now built a strong partnership over the years that they have worked together, with ACI knowing that LYNQ is always available to solve any challenges that they are facing. “Support was awesome. Any time we asked for something, it’s there. There are no words to explain how well LYNQ supported and implemented our solution. I absolutely would recommend LYNQ to another customer.” Pandu Badam, Manufacturing Project Manager.

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