

Radius HDD Manufacturing

http://www.radiushdd.com/

Industry



Industrial Equipment

Employees

40

Headquarters

Texas, USA

HORIZONTAL DIRECTION DRILLING TOOLS COMPANY, RADIUS HDD CUT THER PRODUCTION TIME DOWN BY 30 HOURS A WEEK THROUGH LYNQ!

Innovative drill tools company, Radius HDD (Horizontal Direction Drilling) Tools' growth strategy was hindered by manually driven, access-based, difficult-to-use planning that took a lot of effort and time. LYNQ's Manufacturing Execution System (MES) helped the company set up their team for success by giving them digital tools for scheduling and an online-based production plan. This benefitted their entire manufacturing operation, ensuring the whole team is working to one plan that is visually accessible and updated in real-time, from the Production Planner's laptop to the machine screens on the shop floor.

The data collection aspect of LYNQ has greatly assisted Radius' reporting needs to provide visibility into their production hours and understand where losses can be minimised.

Innovation and commitment to growth

Radius is devoted to providing its industry's best and most innovative rock tools.

By implementing LYNQ's scheduling functionality, Radius has saved around thirty hours every week! Radius has freed up time to focus on higher-value business decisions including adding a new range of products to its offering, and how to continue to grow bigger and better.

Radius has 40 employees on their shop floor in Texas, USA

Steve Taylor, Head of Operational Activities at Radius mentions that he recognises that LYNQ is smart enough to automate the whole manufacturing process. "LYNQ MES is great for us as it can optimise the way things need to run in a sequence that makes the most sense," says Taylor.

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Technology employment

Radius has been able to make a transition into using more technology to run more efficiently with a team that wears multiple hats. Being a \$30 million company with ambitions to grow to \$100 million, they needed a better understanding of their equipment utilisation and to compare that against their labour utilisation. To build a better experience for their customers, their whole technology platform needed to be looked at.

"Any company with ambitious growth plans needs to recognise that technology is part of achieving those goals," says Taylor.

Solutions integrated

Integration of LYNQ with Radius' ERP was initially chosen to enhance their scheduling, Taylor mentions that they have found LYNQ's scheduling to be dynamic and a breath of fresh air coming from a completely manual-driven model. Feeling organised takes a lot of stress off their shoulders. They have also benefitted from being able to collect data which was just as important as scheduling. Getting information in real-time, in this case, regarding time spent on certain products, has helped Radius understand its cadence!

"Being able to go in with LYNQ and actually see how we're doing, how we're managing, how we're running and then how that translates to cost savings is amazing. It provides another data point for us to make sure that we're paying attention to the customer's needs and delivering the highest standard of service possible," explains Taylor.

Working with LYNQ MES

"Out of the three platforms that we have implemented, LYNQ was the easiest in terms of getting everybody set up and ready. They took the time to train me to become more of a super user, and so now I've got the capability to resolve most of the hurdles we may come across", says Taylor. "Honestly, it's definitely five stars out of five for me," he continues, "I've dealt with other software implementations that we've had issues with response times and feedback, LYNQ was head and shoulders above what the other folks were doing for us. So LYNQ has been great, just brilliant!"

Some of the biggest benefits that LYNQ provides Radius with are being able to schedule their manufacturing process for their drilling tools as well as having the capability to collect data. Getting information in real-time has been extremely useful for their reporting needs.

"I would say that having a visual aid that provides our job floor team with what jobs need to be prepared for and run for the day is a game changer. Before, we didn't have enough jobs running consecutively and our scheduling was not this simple, now we can forecast a week in advance!" says Taylor.

Asked if he would recommend LYNQ MES, Steve Taylor said

"I would absolutely recommend LYNQ. For anyone experiencing planning and scheduling challenges as we did"

"I would suggest they have a look at what the LYNQ solution can do for their company. The beautiful thing about LYNQ is that it isn't one-size-fits-all, it has the flexibility to work for many different manufacturing industries and can be customised to a business' specific requirements. Overall, we've had a fantastic experience with LYNQ."

Steve Taylor, Head of operational activities