Joe Gibbs Racing and JobBOSS

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If we get production right during the week, we give our cars the best chance to win races on the weekend."

www.jobboss.com

JOE GIBBS RACING: THE PATH TO VICTORY

Joe Gibbs Racing (JGR) is one of the most successful professional stock car racing teams in the country. Owned and operated by former Washington Redskins coach Joe Gibbs, the team first joined NASCAR in 1991. Today, JGR boasts 13 different teams and four cars across NASCAR's Sprint Cup series, as well as three cars in the Xfinity series. While NASCAR fans sit on the bleachers to enjoy the race, JGR has an entire team of engineers, strategists and managers who make victory possible on the ground.

Embracing Rapid Growth

JGR builds everything in-house to keep their designs proprietary and continue winning races. While maintaining this level of expertise was practical in 1991 when the team had only one engineer, one car and 15 total employees, demand has spiked in recent years. Today, JGR has 560 employees who reside in a 400,000 square-foot race shop, and JobBOSS has been integral to that remarkable growth.

"We've got 30 CNC machines operating two shifts a day. It's non-stop action here 24/7, just building these parts and pieces. Exact JobBOSS came about when our team went from a handful of engineers up to what we have today. We needed a software to guide us on inventory and scheduling," said Mark Bringle, technical sponsorship and marketing director at Joe Gibbs Racing, "JobBOSS was our solution."

Creating Operational Efficiencies

By tapping into the powerful technology and capability of JobBOSS, JGR was able to facilitate its rapid growth and continue to manufacture and race cars at an increasing level of excellence. Today, JGR uses JobBOSS inventory management and scheduling to predict, in real-time, when parts and supplies are running low based on production and demand.

"With 30 machines running two shifts each day, it's hard to look at our overall activity for that entire room, what our capacities are, and whether we have the availability and supplies for an emergency job. So JobBOSS has really given us a visual of how scheduling works with activity on the shop floor."

Once JGR started using JobBOSS, they were able to more easily accommodate emergency jobs, stopped running out of parts
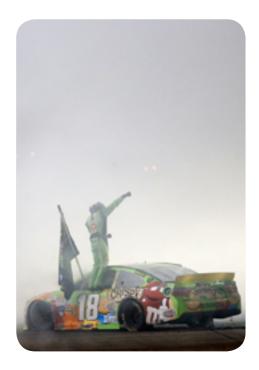
BENEFITS
- Rapid Growth
- Up to Date, Reliable Inventory
- Flexible Scheduling
- Send Reminders in Real Time
- Realize ROI Within Hours of Using KnowledgeSync

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On the race track and on the shop floor, there's always room for improvement. With JobBOSS, we've got the right partner to make JGR a winner."

JOE GIBBS RACING
Mark Bringle, Technical Sponsorship & Marketing Director

and could generate orders automatically based on their production schedule.

Cost Savings Meets Innovation
With JobBOSS, JGR has increased their innovations in manufacturing while still cutting costs. The software allows the team to track how much it costs to manufacture any specific part and then compare that price to alternatives in the future. Beyond that, they're able to move the schedule around as needed to make room for new ideas.

"With so many engineers, you're always coming up with something new, something different," Bringle said.

JGR used to track production on spreadsheets and manually shuffle folders to manage their schedule and inventory. Today, the team can innovate more quickly, save money and manufacture parts on the fly.

From Shop Floor to Finish Line
Above all, JobBOSS has played an integral role helping JGR continue to win races. JGR had an outstanding year in 2015, winning 16 out of 39 race weekends, including a championship. The team attributes their success to how efficient JobBOSS has made the massive undertaking of participating in a race.

Not many people realize what a huge effort it is to produce the parts for a car, transport the vehicles to the track and participate in a race. However, thanks to JobBOSS, the team at JGR has been able to go about its day-to-day production quickly, and without interruption.

"It's a huge undertaking, and for us to be able to throw in that many races and win a championship, is a testament to JobBOSS and how easy it is to do everything in house," Bringle said.

"We're looking forward to continued success, building faster cars and an even deeper partnership with Exact. The JobBOSS business activity monitoring solution we are currently implementing provides alerts and custom reports that ensure the right people are doing the right things at the right time. On the race track and on the shop floor, there's always room for improvement. With JobBOSS, we've got the right partner to make JGR a winner."

Knowledge Sync Event Manager

Over the years of their partnership, both Joe Gibbs Racing and JobBOSS have changed and evolved. Recently Joe Gibbs implemented KnowledgeSync Event Manager as a JobBOSS add-on module that acts as an invisible assistant. KnowledgeSync is a business activity monitoring solution that integrates with JobBOSS to give real time visibility into key activities, information, and milestones. Within 2 weeks of implementing KnowledgeSync, George Skelton, Materials Manager, was able to implement more than 15 business critical alerts for the entire team to track data accurately, ensure POs are received, and send material reminders in real time. The JGR team is able to use KnowledgeSync to proactively notify personnel of critical business updates and stay ahead of the issues that could arise.

JGR has 300-500 over-the-counter transactions every day, and cuts around 1000 POs a month. With volume like this there are small details to keep track of, and it's common for data points to get lost in the noise. With KnowledgeSync alerts, JGR employees are able to easily assess their task list and sift through the important items that require attention. In an industry where time is of the essence, increasing productivity and efficiencies are imperative. George was able put KnowledgeSync to work and begin realizing the ROI in just a couple hours. Any questions George had were quickly addressed by the JobBOSS team; simple phone conversations and emails easily answered every question.

George and his team have been able to increase productivity by leaps and bounds. Racing is an industry that runs on tight deadlines with no room for error. If a PO is missing from a vendor, it can push back production, forcing JGR to go to plan B which leads to rushed delivery and weakened communication, not something you would want when constructing a production race car. What needs to get done in a given week drives what happens at the race track the following weekend. With automatic alerts from KnowledgeSync, George is able to catch any problems before they get out of hand or cause a delay with production. KnowledgeSync can transform any business from reactive to proactive to predictive.

" Manufacturers operating in high-speed, demanding environments must be agile. In the case of NASCAR, the demand for new parts, technology and innovation is everlasting. Joe Gibbs Racing understands this challenge and continues to deliver excellence thanks to JobBOSS."

JOE GIBBS RACING
George Skelton, Materials Manager

JobBOSS
Shop management solutions.

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