CUSTOMER SUCCESS STORY

Forrest Machining

JobBOSS Doubles Forrest Machining's Accuracy

Forrest Machining Inc., a 200-person woman-owned aerospace machining and assembly shop in Valencia, California, is a multi-faceted manufacturing facility that leads the industry due to its constant focus on retooling and upgrading to stay ahead of the competition.

Forrest Machining's senior management team has decades of experience in the manufacturing of Aerospace Structures and Assemblies. To keep that competitive edge, machinery and equipment have been continuously upgraded, embracing the concepts of High Speed Machining and Lean Manufacturing. With an eye toward the future, Forrest's manufacturing facility was carefully designed and set up to incorporate Safety, Efficiency, Versatility, and Extraordinary Performance. As Forrest Machining's business has evolved from servicing a majority of commercial accounts, to a majority of government accounts, the Forrest team's requirements changed dramatically.

Business need
Only three years ago, Forrest Machining's business was made up of approximately a 40 percent of government accounts. Today, nearly 90 percent of its business falls into the government market accounts, making the need for precision and ability to meet all government standards and requirements all the more important. It was no longer good enough to solve challenges with one-off solutions or shortcuts, and the ability to pinpoint costs throughout the entire job process became paramount.
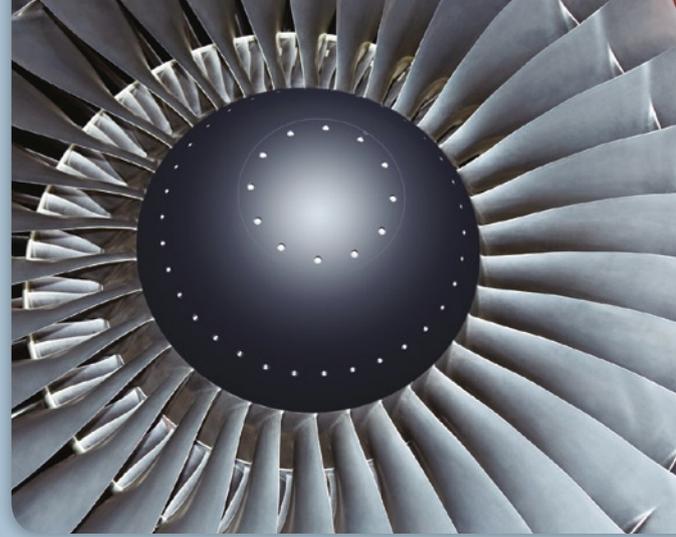
For example, to avoid spending a considerable amount of time asking people to clock in properly and account for time and other events, the team determined that it was imperative that they improve the accuracy of Shop Floor Labor Data and achieve real-time Job Costing information. In addition, Forrest Machining looked to streamline Payroll and labor reconciliation and determine

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Ken McPherson,
MIS Manager, Forrest Machining

Direct and Indirect labor dollars, all of which is critical to pass government policies that scrutinize job processes and costs.

Solution

JobBOSS has delivered to Forrest Machining the ability to meet the intense scrutiny of government customers' tracking and recording with systematic processes that can be created and repeated, saving time and money.

"As our business has evolved from a majority of commercial account to that of government work, we found ourselves having to be more compliant than ever before, with an increased measure of scrutiny over every step in the process," said Ken McPherson, MIS Manager for Forrest Machining. "JobBOSS has helped us meet government requirements and know job costs at every point in time."

Forrest Machining no longer has to spend countless hours managing clock-in discipline. With JobBOSS, everything from time to project cost is accounted for in real time. The solution has provided Forrest with shop management software that automates processes, is flexible to manage change, and provides the foundation and structure to manage growth.

As part of the shop-floor management solution, Microsoft SQL serves as the backbone for JobBOSS. Using advanced SQL capabilities, Forrest Machining is able to create and enhance custom tables to compliment the work being created within JobBOSS, and develop its own internal applications.

Results/ROI

As a long-time user of JobBOSS, Forrest Machining understands the power of the software and has made a conscious management decision to maximize its potential. This small- to medium-sized business relies heavily on JobBOSS's solution set to create a mix of one-off jobs, blanket orders, complex multi-level assemblies and split jobs – with more and more of those being done for the government market. With the use of JobBOSS, add-on modules and SQL functionality, the company has nearly doubled its accuracy rate alone.

Today, the company is achieving real-time Job Costing information, and has streamlined Payroll and Labor reconciliation. They can now also determine Direct and Indirect labor dollars for each job. In the case of Data Collection, the easy rollout of the software, and accessibility to quickly apply time to jobs in real-time.

"By knowing our actual costs, we can determine where we need to improve efficiencies to more competitively bid on future work. With visibility of our Direct vs. Indirect Labor, we can develop metrics to encourage supervisors to increase employee utilization where possible."

For more information please visit
www.jobboss.com

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