

## Maximizing Foundry Expertise, Exceeding Customer Expectations

### EST. IN 1961

Yankee Casting started as a two-person shop built on a shared passion for the foundry industry. Through continuous improvement and innovation, Yankee Casting has evolved into a premier metal casting production facility proudly serving some of our nation's most demanding industries including aerospace, automotive, maritime, general manufacturing, and more.

### CHALLENGE

Prior to partnering with Guardian in 2007, Yankee Castings was running separate custom accounting and scheduling software that was built internally. As the company grew, their existing system was no longer robust enough in engineering or data collection to be effective. This ultimately led to a sustained **lack of visibility, resources and data that inhibited their growth and promoted inefficiency.**

### SOLUTION

Yankee Casting knew they needed an ERP software package, but struggled to find a solution that knew the ins and outs of a foundry. Guardian stood out as the top ERP choice built specifically for foundries; offering a complete solution that would meet all of Yankee's needs through one cohesive system.

As an aluminum and magnesium casting foundry primarily serving the aerospace industry, Yankee Casting has **no margin for error.** The Yankee team made a commitment on day one of partnership with Guardian to go all in on the new solution and turn their old system off. This enabled Guardian to quickly implement and perfect the solution alongside the Yankee team to **achieve AS9100 certification,** ensuring their software conformed to all AS9100 specifications.

### RESULTS

The **biggest area of improvement** Yankee Casting has seen is in **visibility.** With Guardian's support, they've built easily accessible, consistent instructions. The team now has all of the tools they need to consistently do the job the same way, the right way, every time. As a job shop, that is essential to efficiency and accurate execution.

Internally and externally, Guardian created heightened visibility for Yankee Casting. This visibility has led to **sustained optimization of operator consistency and traceability.**

### THE FUTURE

Now, partners for life, Guardian's continued support allows Yankee Casting to go beyond implementation to tackle and achieve long-term goals. Guardian is invested in the continued success of Yankee Casting, supporting the team to achieve sustainable efficiency, productivity and profitability.

With increased efficiency comes increased workload. As a result of the improved system, positive feedback and increased visibility, **Yankee Casting continues to experience business growth.**



When we began our ERP search, we were looking at cookie cutter solutions with companies that knew nothing about foundries.

### GUARDIAN WAS DIFFERENT.

All the little things that we consider unique, Guardian knew and understood them. They had a perfect template for us to go off of, rather than piecing things together to make something work.



- Kevin Vecchiarelli, CEO,  
Yankee Casting

It's paid for itself in sales...it's the **ONLY** software we will ever run.  
-Kevin Vecchiarelli

Guardian Software Systems is a privately held software and services organization and dedicated metal casting provider. With customizable offerings that meet the unique needs of organizations in the metal casting industry throughout the entire production chain, Guardian's Metal Casting ERP with MES software brings the front office and shop floor together. Backed by 30 years of metal casting industry expertise and first-hand experience in over 250 foundries across the world, the Guardian solution provides organizations with a comprehensive view of their business, arming them with the data and visibility to optimize operations, grow beyond existing KPIs and beat the competition.