



# Case Study

How Logan Aluminum Significantly Saves Time and Money While Keeping Employees Safe and Healthy

## Client Profile

Logan Aluminum is a leading manufacturer of flat rolled aluminum sheet, primarily for use in the beverage can market. The safety and well-being of their employees is one of their central values, and Cority is a vital part of their employee wellness efforts.



**INDUSTRY**  
Manufacturing



**HEADQUARTERS**  
Russellville, Kentucky



**OPERATION SCOPE**  
Over 1,000 employees



**PRODUCT SUITES**  
Occupational Health

## The Challenge

### Ineffective Data-Collection Methods.

Logan Aluminum's previous methods of collecting and reporting data proved to be extremely time-consuming and ineffective. The rationale for originally using Cority was relatively simple, as Cathy Stokes, an Occupational Health nurse at Logan, explains: "We wanted to go to an electronic medical record instead of a paper record. We were hoping to be able to collect our data in a way that was more easily retrievable, giving us the ability to track visits and other data, such as how many audiograms we had completed."

## The Solution

### An Advanced Occupational Health System.

Logan Aluminum uses the Cority Occupational Health system to manage their data. Logan's use of Cority has expanded to reflect the new opportunities that EHS software has provided. "Cority has actually gone above and beyond our expectations," said Stokes, "We've now been able to go to a completely paperless medical record. We knew we would be able to track some data, but it really went beyond our expectations on what we could collect and analyze."

# The Results

## Improved Employee Wellness, Efficiency, and Analysis Based Decision Making.

### Effective Wellness Program Management

Much of Logan Aluminum's work with Cority is in support of their successful employee wellness program. "When Cority provided us with an electronic medical record with indicators, that's when we saw the change in our wellness efforts," says Stokes, "Before that, we could only show an individual their current blood test results and instruct them on how they can improve. With the EMR we can now show them their trends over the past few years." By establishing these trends, and being able to communicate them to employees, Logan has experienced significant improvements in participation rates for blood work and health assessments, as well as an improvement in the health and wellness of their employees.

### Efficiency Improvements

The medical teams at Logan have improved efficiency and streamlined tasks regularly since the introduction of Cority – an improvement that continues to grow as the software is developed. The different interfaces that are available with other vendors' equipment and software have all but eliminated manual input of data in their systems. "The ability to import the blood work into Cority instead of manually having to input it has been a tremendous help to us," said Stokes, "It's just amazing how much time that's saved us." The time savings are compounded by their move to a completely paperless medical record. "It's made a tremendous change in the way we do business," Stokes says. We used to spend a lot of time

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Cathy Stokes, Occupational Health Nurse  
Logan Aluminum

manually filing paperwork, and we totally eliminated that... Our productivity has dramatically increased." These time savings are most dramatic when compared to how difficult and time-consuming reporting was before the use of Cority. "I used to have to do a monthly report, and it would take me 2 to 3 days," explains Stokes, "I can do that report in 15-20 minutes now."

### Analysis-Based Decision Making

Logan's extensive use of Cority also allows for all decisions made by their OH teams to be based on analysis of data – both through looking at historic trends, and by collection of current data through questionnaires. The questionnaire module is also useful as part of their mandated OSHA surveillance activities. Tailored questionnaires allow Stokes and her team to monitor the use of respirators and hearing exposures and then perform aggregate analysis on the results to determine wellness or occupational factors. They can track completion of mandated activities and provide their physicians with even more information to assist in decision making.

### Why Cority?

Logan is a long-time user of Cority, having first implemented the system in 1990. "Each year Cority has continued to improve the product, trying to meet the needs of the customer," says Stokes. "Cority has gone above and beyond what we expected it to be able to do." By taking advantage of the unique feature set of Cority's occupational health module, Logan Aluminum have not only saved a significant amount of time and money in efficiency savings, they also have established themselves as an organization that keeps their employees safe and healthy. They can communicate more effectively with employees, focus on the health issues that really matter and learn lessons from the vast array of historical data through in-depth reporting.