

CASE STUDY

Revvng up Safety: How GSC On-Site Services Turbocharged JSA Compliance for Fortune 500 Auto Supplier

The Business Challenge

The client, with over 41,000 employees across 90 locations in 31 countries needed ISO certification for its contracts with major automobile manufacturers. GSC On-Site Services (GSC) was approached by two of its sites to assist with the completion of Job Safety Analysis (JSA) reports in preparation for an upcoming ISO audit. This urgency was due to the appointment of new Environment, Health, and Safety (EHS) managers at both sites who inherited outdated JSA documents. The company, like many others post-COVID, grappled with operational disruptions. Frequent changes in EHS site managers, combined with the workforce's attrition and turnover, led to a downturn in production and profitability. Each site had only one EHS professional, making the completion of JSAs, essential for ISO compliance, a resource-intensive and time-consuming task. Failing to meet ISO audit requirements could significantly impact on the company's contracts and business.

Objectives

The primary objectives were clear:

Ensure both sites were well-prepared for their ISO audits scheduled within three months of GSC's involvement.

Review and update existing JSAs, creating new ones where needed.

Develop a hazard register to address potential risks identified during the process.

THE CLIENT

FORTUNE 500

SPECIALIZING IN AUTOMOBILE PARTS

KEY SUPPLIER FOR MAJOR AUTOMAKERS

EXTENSIVE GLOBAL OPERATIONS

HISTORY DATING BACK TO 1904



41,000 EMPLOYEES



90 LOCATIONS



31 COUNTRIES



\$10.2 B IN REVENUE



G·S·C
ON-SITE SERVICES
A GSC Consulting Services Company

Solution

GSC proposed an efficient and cost-effective solution. Rather than hiring additional EHS staff, the client opted to partner with GSC to complete the JSAs. The cost per JSA project averaged at \$26,610.

Implementation

GSC initiated the process with an installation meeting, engaging key stakeholders to ensure organized and efficient data collection. The process respected employee time and production requirements, with video documentation capturing task-specific elements. GSC also conducted a comprehensive Hazard Register and completed an Ergonomic Risk Assessment Report. The process culminated in a wrap-up meeting with site leadership to present findings, prioritize risks, and suggest solutions.

RESULTS



COMPLETION OF SUBSTANTIAL NUMBER OF JSAs:

- 258 JSAs completed at site A
- 20 JSAs completed at site B



IDENTIFICATION OF HIGH-RISK TASKS:

- 62 potentially fatal hazards
- 182 potential for lost time
- 333 potentially recordable injuries



ORGANIZED ACCESS PORTAL:

- User -friendly portal created to store and access all project documents



COST SAVINGS:

- Partnering with GSC On-Site Services proved cost-effective
- Significant savings compared to hiring additional EHS staff

Benefits

Our collaborative efforts with the client yielded a multitude of benefits. Notably, it ensured the punctual completion of Job Safety Analyses (JSAs), thereby guaranteeing compliance with ISO standards. In addition, significant cost savings were realized when compared to hiring additional Environmental Health and Safety (EHS) staff. This partnership also led to improved hazard identification, fostering a more comprehensive understanding of potential risks. Through the identification of ergonomic risk, we implemented additional solutions to ensure MSD reduction. Additionally, we introduced maintenance and facilities checklists to minimize hazards related to slips, trips, falls, and cuts. This comprehensive approach reflects our dedication to creating a secure and hazard-free workplace for our workforce resulting in enhanced safety preparedness and compliance, ultimately contributing to a safer work environment.

Challenges Faced

The collaboration was undeniably successful, yet it presented its fair share of challenges. Some of these processes followed varying schedules, occurring quarterly or annually, which posed a challenge as GSC couldn't observe them in their natural cycle. To address this, we needed to devise strategies to collect the necessary data, including video recordings, simulations, and patiently waiting for these processes to occur for evaluation.

Moreover, the occurrence of machine malfunctions and downtime during on-site visits introduced an element of unpredictability into the equation. Unforeseen events, such as weather-related shutdowns and power outages, put the partnership's adaptability and resilience to the test. Nevertheless, despite these formidable challenges, the collaboration displayed remarkable perseverance and an ability to surmount obstacles in the relentless pursuit of its objectives.

Lessons Learned

The partnership with GSC provided valuable insights for the client, highlighting the importance of leveraging external expertise and methodology when internal resources are constrained. The key lesson learned was that third-party vendors can efficiently and cost-effectively handle specific projects, ultimately enhancing safety preparedness. When our JSA's are used to add value since we have 40 years of experience they can reduce MSD's- we are an outside set of eyes that can catch these areas that otherwise would go unseen

The case study demonstrates how GSC On-Site Services played a pivotal role in streamlining safety protocols for a Fortune 500 automobile supplier. While not every company may require an outside vendor, those facing resource constraints or organizational changes can benefit significantly from the experience and efficiency that a third-party vendor brings. By weighing cost, time, resources, and outcomes, companies can make informed decisions and enhance their safety preparedness. In this case, GSC On-Site Services performed so well for it's client they are now partnered with four of their sites.

For companies facing similar challenges, considering third-party services like GSC On-Site Services can be a game-changer. With experience, efficiency, and objectivity, such vendors can help organizations address compliance and safety needs effectively. For more information, you can visit GSC On-Site Services' website or scan the provided QR code.



844.243.6868



INFO@GSCONSITE.COM



WWW.GSCONSITE.COM