



MINING COMPANY WAREHOUSE INVENTORIES AND OPERATIONAL AUDIT

Case Study: Industrial – Peña Colorada

Peña Colorada, an iron ore mining company, needed a solution to **complete accurate warehouse inventories and an operational audit**

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Located in the state of Colima, Peña Colorada is one of the largest iron ore operations in Mexico. The project is owned in equal parts by ArcelorMittal and Ternium. Peña Colorada is a mining company that produces about 30 percent of the iron ore used in the national steel industry.



REQUIREMENT

Peña Colorada has five warehouses of materials and spare parts used to maintain machinery and equipment used for the extraction of the mineral iron ore. The mining company needed a solution to **complete inventories and an operational audit**, so required RGIS to provide the following:

- Complete a count of all **five warehouses**
- **Identify variances** to expected stock levels
- **Update stock on hand levels** for all stock
- Perform an **operational audit**
- Provide **accurate reports** to identify any operational issues
- Adhere to the **strict health and safety measures** in a mining environment



SOLUTION

Peña Colorada partnered with RGIS to complete the **warehouse inventory and operational audit project**, and RGIS provided the following:

- All auditors received **safety training and security checks** in accordance with accessing a mine site
- Scheduled a team of **9-15 experienced RGIS auditors**, per day over 16 days, for the **warehouse counts**
- The operational audit was carried out by **1-3 experienced RGIS auditors**, per day over 21 days, **reviewing the labelling and variances identified**
- **Reported** on any variances to the customer's system



RESULTS

Peña Colorada found by outsourcing **warehouse inventory and operational audit project** to RGIS, the following results were achieved:

- RGIS teams accurately counted just under **2,000,000 pieces**
- The inventory was carried out **within the deadlines established** by the customer, the operating and results expectations were also met
- The customer was **very satisfied with the services performed by RGIS**, and was able to update the system with **up-to-date and accurate data** provided
- RGIS teams performed a **more reliable and efficient service** compared to previous providers that have worked with the customer



By partnering with RGIS, Peña Colorada are confident that they now have **up-to-date and accurate stock data** on the system



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Warehouse Inventory



Operational Audit



Variance Reports



Satisfied Customer



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