



CASE STUDY

From Ore to Accuracy: Streamlining Automation in Mining Operations

Organisation Profile

The client is a prominent multinational entity in the metals and mining sector, recognized as the world's largest producer of iron ore and nickel. Additionally, it stands out as one of Brazil's largest logistics operators, leveraging advanced capabilities to streamline operations and enhance supply chain efficiency.

Industry

Metals & Mining

Results

Increased Process Efficiency up to

60%

Manual Effort reduced up to

50%

Enhanced accuracy Up to

90%

Business Problem:

The client faced significant hurdles in implementing IQBot-based automation solutions across three critical processes: Vehicle Tax records, Iron Ore Reports, and Purchase Order Processing. Manual handling of these tasks led to inefficiencies and increased errors, impeding timely operations. By automating these processes, the client aims to enhance accuracy, streamline workflows, and ultimately drive operational efficiency.

Solution:

- Conducted a comprehensive health check assessment to evaluate the existing processes and identify areas for improvement.
- Successfully configured the IPVA (Imposto sobre a Propriedade de Veículos Automotores) process using IQBot, ensuring seamless data extraction and accuracy.
- Effectively set up the Iron Ore process with IQBot, which demonstrated high levels of precision in data extraction from relevant documents.
- Automated the Purchase Order process for 48 vendors involved in Freight and Cabotage, streamlining operations and reducing manual intervention.
- Utilized IQBot to enhance data accuracy and processing speed across the automated Purchase Order system, improving overall efficiency.
- Established a robust framework for ongoing monitoring and optimization of the automated processes, ensuring sustained performance and reliability.

Challenges:

- Automating vehicle tax record (IPVA) processing for increased efficiency.
- Streamlining iron ore report generation for timely insights.
- Enhancing purchase order processing to minimize delays.



Business Benefit:

The implementation of IQBot automation yielded remarkable results, achieving an impressive 90% accuracy in process completion. This precision not only minimized errors but also cut efforts by up to 50%, allowing teams to focus on higher-value tasks. Furthermore, the automation reduced process time by 60%, significantly streamlining operations and enhancing overall productivity.

Key Stakeholders:

- Client's IT Department
- Bot Developers
- Engineers
- Quality Assurance Team
- Project Management Team
- End Users of the Bots



Predikly is a leader in digital transformation, delivering cutting-edge solutions that empower businesses to enhance productivity, drive innovation, and improve operational efficiency. Our global team of specialists is committed to excellence and sustainable growth, ensuring your success in the ever-evolving digital landscape.

Learn more at: <https://predikly.com/>



corporate@predikly.com



(650) 701-3468