Streamlining Asset Under Construction Settlement Process

Optimizing Asset Management in Agrochemical Industry: AGtech’s Intelligent Automation Solution for AUC Settlement

01 About Customer
Introducing a pioneering agrochemical manufacturing company, with a legacy dating back to 1967. This tech leader is reshaping agriculture through cutting-edge solutions. Their extensive product range and services reflect their commitment to revolutionizing the industry. With an annual revenue of approximately Rs. 4,000 Crore, they stand as a beacon of innovation in agriculture, utilizing state-of-the-art technologies to drive progress.

02 Business Problem
AUC settlement project involved the consolidation of assets under construction for 6 different locations into main assets within the SAP ERP system. The AUC settlement process required users to extract
the necessary data from SAP using various T-codes such as FBL3N, CJ8J, ZAS01, AIAB, and AIBU to perform excel transformations. However, several challenges were encountered during this process, hindering Efficiency, Accuracy and Speed.

**Business Challenges**

- **High Volume of Location-Wise Asset Settlement:** The client faced the daunting task of settling a significant number of assets based on their respective locations, which is time-consuming and error-prone, risking delays and inconsistencies for the client.

- **Human Error in Validation and Classification Data:** Manual validation of classification data was error-prone, risking inaccurate asset classifications, which would affect financial reporting and decision-making.

- **Manual Repetitive Task for Asset Creation:** Creating assets in SAP ERP system was manual and repetitive. This consumed valuable time and increased the risk of errors, causing delays in the overall settlement process.

**Solution Provided**

- **AG Technologies implemented an End-To-End Intelligent Automation (IA) solution** which is highly reliable to automate the high-volume settlement of assets within the SAP ERP system and to streamline the AUC settlement process.

- By leveraging IA capabilities, AGtech automated the validation of classification data, exporting the master files from SAP, perform excel transformation, formatting, pivot creation, validations, and templates creation according to business requirements, send classification data to person responsible on mail based on business area.

- It also created templates as per business requirements and sent classification data to relevant personnel by email based on business area.

- Merged classification data applied vlookups from master files and retrieved asset numbers from SAP.

- Final data was uploaded into SAP Ztable with bots performing checks and validations.

- This automation eliminated manual steps, saving time and reducing the risk of errors.

**Critical Success factors**

The implementation of the End-To-End IA solution provided by AGtech yielded numerous benefits, positively impacting the AUC settlement process:

- Clearly defined and stable project scope
- Implementation using best standard practices and ensures that business operations and processes comply with regulations and standards
- Creates cost savings for manual and repetitive tasks
- Automating data entry into SAP ERP eliminated repetitive manual tasks, giving employees more time for strategic activities
- AGtech’s IA bots produced detailed settlement process reports, including status updates, readily accessible to stakeholders and the finance team, enhancing decision-making and transparency.
- AGtech’s IA bots attained exceptional precision and efficiency in its AUC settlement process, diminishing the potential for data discrepancies and delays.
- Automation has boosted processing speed by 98%, transforming a weeks-long manual quarter-end process into a day’s work or less.

**Benefits**

- **352+ Man-hours/month**
- **3x Process time reduce**
- **95% Mini FTE time saving**
- **100% Error reduces**

**Conclusion**

In conclusion, AGtech successfully addressed the challenges faced in the AUC settlement process by implementing an End-To-End IA solution. Automating tasks, such as asset settlement, data validation, and asset creation, improved efficiency, accuracy, and reduced manual effort. AGtech’s commitment to leveraging technology to streamline their processes demonstrates their dedication to driving innovation within the chemical industry.