



GLOBAL STEEL PRODUCER (ACCOUNTS PAYABLE)

Separation and Classification

SCOPE

The project had a deadline of 2 weeks to configure and deploy a solution to achieve the following:

- process 250 thousand pages annually
- document separation and classification with minimal human involvement and 100% final accuracy

END USER

Steel Producer
(Accounts Payable)

PRODUCTS

Aluma

THEMES

Document Separation
and Classification

CHALLENGE

Aluma's end user, a global steel producer, faced significant operational challenges in managing their invoice processing. Their scanning bureau, handling thousands of invoices on behalf of the company, received approximately 2,500 emails weekly, each containing multiple invoices and other documents. They needed a cost-effective solution that could efficiently split these emails into individual invoices and filter out any non-invoice documents, such as:

- Statements
- Purchase orders
- Quotations
- Delivery notes
- Terms and conditions (Ts&Cs)

Their most critical expectation was achieving 100% accuracy in document separation and classification. Any errors would disrupt their accounts payable (A/P) process, resulting in delayed payments, manual rework, and potential supplier dissatisfaction.

SOLUTION

Aluma developed an automated document processing system that was designed to receive and process the 2,500 emails per week, containing multiple documents in various formats. Key tasks in the project scope included:

- Document Separation: The system split batches of emails into individual invoice documents.
- Classification: Advanced document recognition technologies were used to classify the content and ensure non-invoice documents such as orders, delivery notes, and quotations were filtered out.
- Filtering Unwanted Documents: Any non-invoice documents were automatically removed, ensuring that only relevant information made it to the next stage.
- Routing: The validated invoice documents were routed to the correct accounts payable function for processing.

IMPACT



TIME AND COST EFFICIENCY

Reduced manual validation to just 2.5 hours per week, saving significant labor costs and processing time.



INCREASED ACCURACY

Achieved near-perfect document classification, minimizing errors and delays in invoice processing.



IMPROVED WORKFLOW AND SCALABILITY

Streamlined the accounts payable process, allowing for efficient handling of high volumes and future growth.