



ABBYY FlexiCapture® Watches over Product Quality at the Metallurgy Leader FAMIQ

Customer Overview



Name

FAMIQ

Location

Buenos Aires, Argentina

Industry

Manufacturing

Web

famiq.com.ar

Challenge

Process packing lists and quality certificates.

Solution

Implementation of a solution based on ABBYY FlexiCapture.

Results

- Raw materials traceability was ensured;
- ISO certification was obtained thanks to complying with all the requirements.

FAMIQ is the leader in the production and commercialization of stainless steel coils and sheets, tubes, pipes and fittings in the Argentine market, where the company has been present for over 50 years. Now it owns 5 showrooms in the key areas of the wide industrial network of Argentina, which display more than 25,000 product items in various types of stainless steel. FAMIQ sees its mission in providing products that meet needs of their clients while developing new solutions with highly committed staff and reliable administrative practices.

Challenge

In the manufacturing industry, a company's reputation and its ability to win consumers' confidence matter a lot. As a large enterprise, FAMIQ has to pay a lot of attention to the matter of quality control. To raise their customers' loyalty and competitiveness of the products, the company applied for an ISO (International Organization for Standardization) certificate.

In order to pass the certification, FAMIQ faced a challenge — they needed to ensure traceability of their raw materials all the way through the production stages. Traceability is defined as the ability to verify the history, location, or application of an item by means of documented recorded identification. So it was of crucial importance for the company to recognize the information from the packing lists and quality certificates of their raw materials in order to match them to their end products and thus comply with this ISO requirements.

Taking into account the company's production volumes and the scale of the document flow (that reaches 700,000 pages per year), processing all the papers manually was impossible, which prompted FAMIQ to start searching for a software solution.

Solution

Upon recommendation of their SAP® solution provider, FAMIQ contacted Baseside SRL, an IT company specializing in document management and an Argentinian partner of ABBYY, a leading data and document capture vendor.

The specialists of Baseside SRL suggested a solution based on ABBYY FlexiCapture, software designed to transform streams of both structured and unstructured documents into actionable data.

ABBYY Solution Partner



baseside.com

ABBYY FlexiCapture has been implemented at FAMIQ to streamline the processing of scanned documents and forms. As soon as the scans are imported into the system, they undergo high-accuracy OCR recognition. At this stage, text and other data are extracted from images. The software also uses artificial intelligence algorithms for the automatic classification of the documents. After being verified by an operator, the extracted data are saved in an editable format.

FAMIQ chose to export the resulting data and images into Hot Folders monitored at regular intervals by a web service, which sends the data to their SAP system. As the files are searchable, the company can match a delivered order with the raw materials used for its manufacturing and their quality certificates.

“Obtaining the ISO certification was important for the further development of company, and we paid a lot of attention to comply with all the requirements to obtain it. One of the major challenges was to ensure the traceability of our raw materials, but we managed to comply with it thanks to an IT solution based on ABBYY FlexiCapture. This software allowed us to link raw materials and end products with a quality certificate of the former.”

Daniel Cornejo, Systems Manager at FAMIQ

Results

The solution was implemented within 2 months and helped FAMIQ to quickly solve the issue of the raw materials' traceability and obtain the ISO certificate

ABBYY FlexiCapture met all expectations in terms of OCR quality (thanks to the award-winning ABBYY technology at the core), scalability and easy implementation. The digitized documents are easily searchable and manageable, which makes the workflow smoother and allows the company to avoid time-consuming manual document processing.

As the solution turned out to be a success, FAMIQ decided to widen its application. To assist them with the task, Baseside SRL conducted a training for the FAMIQ team, so that they could themselves implement ABBYY FlexiCapture to process other forms in the future.

About ABBYY

ABBYY is a leading global provider of technologies and solutions that help businesses effectively action information.

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